

Course Subject and Title (courses in bold/shading are critical)	Hrs.	Upper Div.	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGECE: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0 15 CREDIT HOURS						
choose one Physics course combination below: PHY 101: Introduction to Physics (SQ) OR PHY 111 & 113, and PHY 112 & 114: Gen. Physics I & II with Labs (SQ)	4				Grade of C	<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only; not required of transfer students. An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course
BIO 187: General Biology I (SG) or BIO 188: General Biology II (SQ)	4	<input type="checkbox"/>			Grade of C	
ASU 101: The ASU Experience	1	<input type="checkbox"/>				
ENG 101 and 102: First-Year Composition or ENG 107 and 108: English for Foreign Students or ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>			Grade of C	
Social & Behavioral Sciences (SB) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3					
TERM TWO: 16 30 CREDIT HOURS						
BIO 187: General Biology I (SG) or BIO 188: General Biology II (SQ)	4	<input type="checkbox"/>			Grade of C	
CHM 113: General Chemistry I (SQ)	4	<input type="checkbox"/>			Grade of C	
ENG 101 and 102: First-Year Composition or ENG 107 and 108: English for Foreign Students or ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>			Grade of C	
PHY 112 & 114: Gen. Physics II/Lab (SQ) or if PHY 101 completed take Elective	4	<input type="checkbox"/>			Grade of C	
TERM THREE: 31 45 CREDIT HOURS						
ABS 350: Applied Statistics (CS)	3	<input type="checkbox"/>			Grade of C	
CHM 116: General Chemistry II (SQ)	4	<input type="checkbox"/>			Grade of C	
MAT 210: Brief Calculus (MA)	3	<input type="checkbox"/>			Grade of C	
Literacy & Critical Inquiry (L)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
ABS 270: Sustainable Biological Systems	3	<input checked="" type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> See your advisor for a list of courses that fulfill the Approved Elective in ABS & Science section.
Approved Elective in ABS & Science	3	<input type="checkbox"/>			Grade of C	
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
Social & Behavioral Sciences (SB) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM FIVE: 61 75 CREDIT HOURS						
BIO 340: General Genetics	4	<input checked="" type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> BIO370 is an approved equivalent course for ABS 355 if 4 credit hours of Vertebrate Zoology are required for student's prospective professional program. e.g Veterinary School.
ABS 355: Vertebrate Zoology	3	<input checked="" type="checkbox"/>			Grade of C	
ABS 370: Ecology	3	<input checked="" type="checkbox"/>			Grade of C	
Choose one Organic Chemistry course combination below: CHM 231 & 235: Elementary Organic Chemistry with Lab (SQ) OR CHM 233 & 237, and CHM 234 & 238: General Organic Chemistry I & II with Labs (SQ)	4	<input type="checkbox"/>			Grade of C	
TERM SIX: 76 90 CREDIT HOURS						
CHM 234 & 238: General Organic Chemistry II with Lab or if CHM 231 & 235 completed, take Elective	4	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> See your advisor for a list of courses that fulfill the Approved Elective in ABS & Science section.
ABS 302: Ethical & Policy Issues in Biology	2	<input checked="" type="checkbox"/>			Grade of C	
Approved upper division elective in ABS & Science	3	<input checked="" type="checkbox"/>			Grade of C	
Upper division Humanities, Fine Arts & Design (HU) OR Social & Behavioral Sciences (SB)	3	<input checked="" type="checkbox"/>				
Elective	5	<input type="checkbox"/>				
TERM SEVEN: 91 105 CREDIT HOURS						
Approved upper division Elective in ABS & Science	3	<input checked="" type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> See your advisor for a list of courses that fulfill the Approved Elective in ABS & Science section.
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
Upper Division Literacy & Critical Inquiry (L)	3	<input checked="" type="checkbox"/>				
Upper division elective	3	<input checked="" type="checkbox"/>				
Upper division elective	3	<input checked="" type="checkbox"/>				
TERM EIGHT: 106 120 CREDIT HOURS						
ABS 490: Applied Biological Sciences Seminar	1	<input checked="" type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> See your advisor for a list of courses that fulfill the Approved Elective in ABS & Science section.
Complete 1 course from:: ABS 311: Applied Cellular Biology or ABS 498: ST: Applied Plant Physiology or BIO 360: Animal Physiology	3	<input checked="" type="checkbox"/>			Grade of C	
Approved Elective in ABS & Science	3	<input checked="" type="checkbox"/>			Grade of C	
Upper division elective	3	<input checked="" type="checkbox"/>				
Upper division elective	3	<input checked="" type="checkbox"/>				
Upper division elective	3	<input checked="" type="checkbox"/>				

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.00 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L) (6 credit hours)
 - Mathematical Studies (MA) (3 credit hours)
 - Computer/Statistics/Quantitative applications (CS) (3 credit hours)
 - Humanities, Fine Arts, and Design (HU) (6-9 credit hours)
 - Social and Behavioral Sciences (SB) (6-9 credit hours)
 - Natural Science-Quantitative (SQ) (4 – 8 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
 - Natural Science-General (SG) (0-4 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C) (3 credit hours) (may be combined with other general studies requirements.)
 - Global Awareness (G) (3 credit hours) (may be combined with other general studies requirements.)
 - Historical Awareness (H) (3 credit hours) (may be combined with other general studies requirements.)
- First-Year Composition (ENG 101 & 102 OR ENG 107 & 108 or ENG 105)

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
BIO 187: General Biology I (SG) or BIO 188: General Biology II (SQ)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course
ASU 101: The ASU Experience	1	<input type="checkbox"/>			
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
EDP 313: Childhood & Adolescence (SB)	3	<input checked="" type="checkbox"/>		Grade of C	
SPE 222: Orientation to Education of Exceptional Children (SB, C)	3	<input type="checkbox"/>		Grade of C	
Humanities, Fine Arts & Design (HU) AND Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
BIO 187: General Biology I (SG) or BIO 188: General Biology II (SQ)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Milestone: Obtain fingerprint clearance card.
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
ABS 302: Ethical & Policy Issues in Biology	2	<input checked="" type="checkbox"/>		Grade of C	
PHY 101: Introduction to Physics (SQ)	4	<input type="checkbox"/>			
Humanities, Fine Arts & Design (HU) AND Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
MIC 205: Microbiology	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Completed First Year Composition Requirement (ENG 101/107 and ENG 102/108 or ENG 105)
MIC 206: Microbiology Lab	1	<input type="checkbox"/>		Grade of C	
CHM 113: General Chemistry I (SQ)	4	<input type="checkbox"/>			
Literacy & Critical Inquiry (L)	3	<input type="checkbox"/>			
Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB)	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
ABS 270: Sustainable Biological Systems	3	<input type="checkbox"/>		Grade of C	
Complete 1 course from: ABS 207: Applied Plant Taxonomy or ABS 355: Vertebrate Zoology (or BIO 370)	3	<input type="checkbox"/>		Grade of C	
CHM 116: General Chemistry II	4	<input type="checkbox"/>			
EDP 311: Educational Psychology for Future Teachers	3	<input checked="" type="checkbox"/>		Grade of C	
MAT 210: Brief Calculus (MA)	3	<input type="checkbox"/>		Grade of C	
TERM FIVE: 61 75 CREDIT HOURS					
BIO 340: General Genetics	4	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Milestone: Resume Milestone: Two professional letters of recommendation
ABS 350: Applied Statistics (CS)	3	<input checked="" type="checkbox"/>		Grade of C	
ABS 370: Ecology	3	<input checked="" type="checkbox"/>		Grade of C	
EDC 340: Writing & the Professional Educator (L)	3	<input checked="" type="checkbox"/>		Grade of C	
EDC 354: Educational Media in the Classroom	3	<input checked="" type="checkbox"/>		Grade of C	
TERM SIX: 76 90 CREDIT HOURS					
BIO 480: Methods of Teaching Biology	3	<input checked="" type="checkbox"/>		Grade of C	
BIO 482: Adv Methods of Teaching Biology	3	<input checked="" type="checkbox"/>		Grade of C	
EDC 474: Field Experience	1	<input checked="" type="checkbox"/>		Grade of C	
ELL 415: Structured English Immersion Methods	3	<input checked="" type="checkbox"/>		Grade of C	
RDG 301: Literacy & Instruction in the Content Areas	3	<input checked="" type="checkbox"/>		Grade of C	
SED 403: Middle & Secondary School Principles, Curricula & Methods	3	<input checked="" type="checkbox"/>		Grade of C	
TERM SEVEN: 91 105 CREDIT HOURS					
ABS 490: Applied Biological Sciences Seminar	1	<input checked="" type="checkbox"/>		Grade of C	
EDC 355: Accommodating Instruction for Diverse Learners	3	<input checked="" type="checkbox"/>		Grade of C	
EDC 405: Classroom Management K-12	3	<input checked="" type="checkbox"/>		Grade of C	
EDC 474: Field Experience	1	<input checked="" type="checkbox"/>		Grade of C	
ELL 416: Advanced SEI Methods for ELL's	3	<input checked="" type="checkbox"/>		Grade of C	
Complete 1 course from: ABS 311: Applied Cellular Biology or ABS 498: ST: Applied Plant Physiology or BIO 360: Animal Physiology	3	<input checked="" type="checkbox"/>		Grade of C	
TERM EIGHT: 106 120 CREDIT HOURS					
SDE 484: Internship	10	<input checked="" type="checkbox"/>		Grade of C	
Elective	1	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Major GPA (2.50 Min.)	Total UD Hrs (minimum 45)	Total Comm. College Hrs. (maximum 64)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0 15 CREDIT HOURS						
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course 	
BIO 187: General Biology I (SG) or BIO 188: General Biology II (SQ)	4	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
Social & Behavioral Sciences (SB) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
TERM TWO: 16 30 CREDIT HOURS						
BIO 187: General Biology I (SG) or BIO 188: General Biology II (SQ)	4	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
CHM 113: General Chemistry I (SQ)	4	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
TERM THREE: 31 45 CREDIT HOURS						
ABS 260: Fundamentals of Urban Horticulture	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Completed First Year Composition Requirement (ENG 101/107 and ENG 102/108 or ENG 105) 	
ABS 225: Soils	3	<input type="checkbox"/>		Grade of C		
ABS 226: Soils Lab	1	<input type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
ABS 270: Sustainable Biological Systems	3	<input type="checkbox"/>		Grade of C		
ABS 362: Landscape Plants and Design	4	<input checked="" type="checkbox"/>		Grade of C		
CHM 231: Elementary Organic Chemistry	3	<input type="checkbox"/>		Grade of C		
MAT 210: Brief Calculus (MA)	3	<input type="checkbox"/>				
Elective	3	<input checked="" type="checkbox"/>				
TERM FIVE: 61 75 CREDIT HOURS						
BIO 340: General Genetics	4	<input checked="" type="checkbox"/>		Grade of C		
ABS 363: Landscape and Turf Irrigation	4	<input checked="" type="checkbox"/>		Grade of C		
ABS 364: Urban Forestry	3	<input checked="" type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM SIX: 76 90 CREDIT HOURS						
Complete 1 course from: BIO 360: Animal Physiology or ABS 498: Applied Plant Physiology or ABS 311: Applied Cellular Biology	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> See advisor for list of courses that fulfill Approved Elective in ABS & Science 	
Approved Upper Division ABS & Science	3	<input checked="" type="checkbox"/>		Grade of C		
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM SEVEN: 91 105 CREDIT HOURS						
ABS 302: Ethical and Policy Issues in Biology	2	<input checked="" type="checkbox"/>		Grade of C		
ABS 350: Applied Statistics (CS)	3	<input checked="" type="checkbox"/>		Grade of C		
ABS 462: Greenhouse/ Nursery Management (4) or ABS 463: Golf & Sports Turf Management (3)	3/4	<input checked="" type="checkbox"/>		Grade of C		
PGM 466: Integrated Pest Control or PLB 414: Plant Pathology (L)	3	<input checked="" type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
TERM EIGHT: 106 120 CREDIT HOURS						
Complete 1 course from: ABS 465: Senior Enterprise Project (2) or ABS 484: Internship or ABS 492: Honors Directed Study (<i>Honors students only</i>)	2 or 3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> See advisor for list of courses that fulfill Approved Elective in ABS & Science 	
Approved Upper Division ABS & Science	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>				
Upper division Literacy & Critical Inquiry (L) <i>or if PLB 414 completed, take elective</i>	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	2	<input type="checkbox"/>				

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total upper division Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0 15 CREDIT HOURS						
BIO 187: General Biology I (SG) or BIO 188: General Biology II (SQ)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course 	
ASU 101: The ASU Experience	1	<input type="checkbox"/>				
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
Social & Behavioral Sciences (SB) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
TERM TWO: 16 30 CREDIT HOURS						
BIO 187: General Biology I (SG) or BIO 188: General Biology II (SQ)	4	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
CHM 113: General Chemistry I (SQ)	4	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
TERM THREE: 31 45 CREDIT HOURS						
ABS 274: Introduction to Wildlife Management	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Completed First Year Composition Requirement (ENG 101/107 and ENG 102/108 or ENG 105) 	
CHM 231: Elementary Organic Chemistry	3	<input type="checkbox"/>		Grade of C		
MAT 210: Brief Calculus (MA)	3	<input type="checkbox"/>				
Literacy & Critical Inquiry (L)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
ABS 270: Sustainable Biological Systems	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> See advisor for list of courses that fulfill Approved elective in ABS & Science 	
ABS 207: Applied Plant Taxonomy	3	<input type="checkbox"/>		Grade of C		
Social & Behavioral Sciences (SB) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
Approved elective in ABS & Science	3	<input type="checkbox"/>		Grade of C		
Approved elective in ABS & Science	3	<input type="checkbox"/>		Grade of C		
TERM FIVE: 61 75 CREDIT HOURS						
ABS 302: Ethical & Policy Issues in Biology	2	<input checked="" type="checkbox"/>		Grade of C		
ABS 370: Ecology	3	<input checked="" type="checkbox"/>		Grade of C		
ABS 381: Natural Resources Policy	3	<input checked="" type="checkbox"/>		Grade of C		
ABS 485: GIS in Natural Resources	3	<input checked="" type="checkbox"/>		Grade of C		
BIO 340: General Genetics	4	<input checked="" type="checkbox"/>				
TERM SIX: 76 90 CREDIT HOURS						
ABS 402: Vegetation and Wildlife Measurement	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> See advisor for list of courses that fulfill Approved elective in ABS & Science 	
Wildlife and Restoration Ecology Group course	4	<input type="checkbox"/>		Grade of C		
Upper division Wildlife or Restoration Ecology Group course	3	<input checked="" type="checkbox"/>		Grade of C		
Approved elective in ABS & Science	3	<input type="checkbox"/>		Grade of C		
Upper Division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>				
TERM SEVEN: 91 105 CREDIT HOURS						
ABS 350: Applied Statistics (CS)	3	<input checked="" type="checkbox"/>		Grade of C		
ABS 440: Ecological Restoration Techniques	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Wildlife or Restoration Ecology Group Course	3	<input checked="" type="checkbox"/>		Grade of C		
Approved elective in ABS & Science	3	<input type="checkbox"/>		Grade of C		
Complete 1 course from: ABS 311: Applied Cellular Biology or ABS 498: ST: Applied Plant Physiology or BIO 360: Animal Physiology	3	<input checked="" type="checkbox"/>				
TERM EIGHT: 106 120 CREDIT HOURS						
ABS 480: Ecosystem Management and Planning (L)	3	<input checked="" type="checkbox"/>		Grade of C		
ABS 490: Applied Biological Sciences Seminar	1	<input checked="" type="checkbox"/>		Grade of C		
Upper division Wildlife Restoration Ecology Group course	4	<input checked="" type="checkbox"/>		Grade of C		
Approved upper division elective in ABS & Science	3	<input checked="" type="checkbox"/>		Grade of C		
Elective	4	<input type="checkbox"/>				

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General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Choose one of the following course groupings:

Restoration Course Group includes:

- ABS 225 Soils *SQ* (3)
- ABS 226 Soils Laboratory *SQ* (1)
- ABS 433 Riparian and Wetland Ecology (3)
- ABS 441 Ecological Restoration Practicum (1)
- ABS 482 Ecology and Planning for Restoration (3)
- ABS 483 Restoration Planning Practicum (2)

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Wildlife Course Group includes:

- ABS 355 Vertebrate Zoology (4)
- ABS 376 Wildlife Ecology (3)
- ABS 475 Habitat Management for Small Wildlife (4)
- ABS 476 Big Game Habitat Management (3)

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0 15 CREDIT HOURS						
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Minimum grade of "C" required in all PGS & PSY courses 	
<i>Complete 1 course from:</i> PGS 101: Introduction to Psychology (SB) PSY 230: Introduction to Statistics (CS) PSY 290: Research Methods (L)	3	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM TWO: 16 30 CREDIT HOURS						
MAT 119: Finite Mathematics (MA)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum grade of "C" required in all PGS & PSY courses 	
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
BIO 100: The Living World (SQ) OR Elective	4 or 3	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
Elective:	3	<input type="checkbox"/>				
TERM THREE: 31 45 CREDIT HOURS						
<i>Complete 1 additional course from:</i> PGS 101: Introduction to Psychology (SB) PSY 230: Introduction to Statistics (CS) PSY 290: Research Methods (L)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum grade of "C" required in all PGS & PSY courses First year composition requirement completed 	
Choose one Related Area BIO course from: BIO 100: The Living World (if not already completed) BIO 187: General Biology I BIO 188: General Biology II BIO 193: The Natural of Biological Science BIO 201: Human Anatomy & Physiology I BIO 202: Human Anatomy & Physiology II OR Choose one Related Area MAT course from: MAT 210: Brief Calculus MAT 251: Calculus for Life Sciences MAT 260: Technical Calculus I MAT 262: Technical Calculus II MAT 270: Calculus with Analytic Geometry I MAT 271: Calculus with Analytic Geometry II MAT 274: Elementary Differential Equations, MAT 275: Modern Differential Equations	4 or 3	<input type="checkbox"/>		Grade of C		
Upper division Humanities, Fine Arts & Design (HU) OR Social & Behavioral Sciences (SB) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
<i>Complete remaining course from:</i> PGS 101: Introduction to Psychology (SB) PSY 230: Introduction to Statistics (CS) PSY 290: Research Methods (L)	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> Minimum grade of "C" required in all PGS & PSY courses
Choose one additional Related Area BIO course from: BIO 100: The Living World BIO 187: General Biology I BIO 188: General Biology II BIO 193: The Natural of Biological Science BIO 201: Human Anatomy & Physiology I BIO 202: Human Anatomy & Physiology II OR Choose one additional Related Area MAT course from: MAT 210: Brief Calculus MAT 251: Calculus for Life Sciences MAT 260: Technical Calculus I MAT 262: Technical Calculus II MAT 270: Calculus with Analytic Geometry I MAT 271: Calculus with Analytic Geometry II MAT 274: Elementary Differential Equations, MAT 275: Modern Differential Equations	4 or 3	<input type="checkbox"/>		Grade of C		
Natural Science-Quantitative (SQ) (if BIO 100 not taken) OR Elective (If BIO 100 completed)	4 or 3	<input type="checkbox"/>				
Elective	4	<input type="checkbox"/>				

Bachelor of Applied Science Degree

2008-2009 Curriculum Check Sheet

School of Applied Arts and Sciences

Student Name _____	ID. Number _____
A.A.S. Degree _____	Date A.A.S. Degree Granted _____
A.A.S. Degree Granting Institution _____	ASU Catalog Year <u>2008-2009</u>
B.A.S. Academic Department _____	Advisor _____
Number of Upper Division Transfer Credits _____	Expected Graduation Date _____
Institution of Transfer Course Work (Upper Division Only) _____	

General Studies Sequence (19 Hours)

	ASU	Transfer	Transfer From	Grade
Numeracy - ASC 315	3			
Science - ASC 325	4			
Literacy [L]	3			
Humanities [HU] and [H] [C]	3			
Social Science [SB]	3			
General Studies [HU or SB] and [G]	3			

Sub Total 19 Hrs.

BAS Degree Summary

Credit Hours

A.A.S. Degree Block Transfer	60
General Studies	
B.A.S. Area Core	
Technical Writing	
Assignable Credits	

Total (120 Hours Minimum) _____

B.A.S. Area Core (15 Hours)

	ASU	Transfer	Transfer From	Grade
TWC 301 General Principles of Multimedia Writing	3			
TWC 401 Principles of Technical Communication	3			
TWC 347 Written Communication for Managers	3			
APM 301 Introductory Statistics	3			
TWC 421 Principles of Writing with Technology	3			

Sub Total 15 Hrs.

Advisor Comments

Technical Writing and Communication (20 Hours)

	ASU	Transfer	Transfer From	Grade
TWC 411 Principles of Visual Communication	3			
TWC 431 Principles of Technical Editing	3			
TWC 44X Genre Course	3			
TWC 45X Information Series Course	3			
TWC 499 Individualized Instruction	2			
TWC 3/4XX Elective	3			
TWC 3/4XX Elective	3			

Sub Total 20 Hrs.

Assignable Credits (6 Hours)

	ASU	Transfer	Transfer From	Grade
	3			
	3			

Sub Total 6 Hrs.

Total Upper Division Hours _____

Total ASU Resident Hours _____

Student Signature	Date	Dean Signature	Date
Advisor/Chair Signature	Date	University Signature	Date

Bachelor of Applied Science Degree

2008-2009 Curriculum Check Sheet

School of Applied Arts and Sciences

Student Name _____	ID. Number _____
A.A.S. Degree _____	Date A.A.S. Degree Granted _____
A.A.S. Degree Granting Institution _____	ASU Catalog Year <u>2008-2009</u>
B.A.S. Academic Department _____	Advisor _____
Number of Upper Division Transfer Credits _____	Expected Graduation Date _____
Institution of Transfer Course Work (Upper Division Only) _____	

General Studies Sequence (19 Hours)

	ASU	Transfer	Transfer From	Grade
Numeracy - ASC 315	3			
Science - ASC 325	4			
Literacy [L] Upper Division	3			
Humanities [HU], [H] Upper Division	3			
Social Science [SB] Upper Division	3			
General Studies [HU or SB] Upper Division [G]	3			

Sub Total 19 Hrs.

BAS Degree Summary

Credit Hours

A.A.S. Degree Block Transfer	60
General Studies	
B.A.S. Area Core	
Health Promotion	
Assignable Credits	

Total (120 Hours Minimum) _____

B.A.S. Area Core (15 Hours)

	ASU	Transfer	Transfer From	Grade
EXW 300 Foundations of Exercise and Wellness (L)	3			
EXW 310 Computer Skills & Tech. for EXW (CS)	3			
EXW 320 Program Development and Leadership	3			
EXW 325 Fitness for Life	3			
EXW 346 Program Evaluation in Health Promotion	3			

Sub Total 15 Hrs.

Advisor Comments

Wellness Concentration (21 Hours)

	ASU	Transfer	Transfer From	Grade
EXW Elective (upper division 300 or 400 level)	3			
EXW 342 Health Behavior Change	3			
EXW 350 Substance Abuse and Addictive Behavior	3			
EXW 400 Stress Management for Wellness	3			
EXW 442 Physical Activity in Health & Disease (L)	3			
EXW 444 Epidemiology	3			
EXW 450 Cultural and Social Issues in EXW (SB, C)	3			

Sub Total 21 Hrs.

Assignable Credits (5 Hours)

	ASU	Transfer	Transfer From	Grade
EXW 484 Internship (250 hrs)	5			

Sub Total 5 Hrs.

Total Upper Division Hours _____
Total ASU Resident Hours _____

_____ Student Signature	_____ Date	_____ Dean Signature	_____ Date
_____ Advisor/Chair Signature	_____ Date	_____ University Signature	_____ Date

Course Subject and Title (courses in bold/shading are critical)	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM FIVE: 61 75 CREDIT HOURS					
PSY 437: Human Factors	3	<input checked="" type="checkbox"/>		Grade of C	• Minimum grade of "C" required in all PGS & PSY courses
Complete two of the following Core Courses: PSY 323: Sensation & Perception PSY 324: Memory & Cognition PSY 330: Statistical Methods PGS 350: Social Psychology (SB)	3	<input checked="" type="checkbox"/>		Grade of C	
Elective	2	<input type="checkbox"/>			
Upper Division Elective	3	<input checked="" type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
Complete remaining two Core Courses: PSY 323: Sensation & Perception PSY 324: Memory & Cognition PSY 330: Statistical Methods PGS 350: Social Psychology (SB)	3	<input checked="" type="checkbox"/>		Grade of C	• Minimum grade of "C" required in all PGS & PSY courses
Elective OR Complete one Related Area Course in computer science from: CIS 220: Programming Concepts for Accountancy Majors CSE 100: Principles of Programming with C++ CSE 110: Principles of Programming with Java CSE 120: Digital Design Fundamentals CSE 180: Computer Literacy CSE 185: Introduction to Web Development CST 100: Object-Oriented Software Development Or other acceptable area AMT, BIO, CIS, CSE, EXW, MGT, and TWC	3	<input type="checkbox"/>			
ENG 301: Writing for the Professions (L) or Upper division TWC & (L) course	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division Elective	3	<input checked="" type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
Complete 2 courses from: PGS 304: Effective Thinking PGS 471: Psychological Testing PSY 320: Learning and Motivation PSY 325: Physiological Psychology PSY 360: Cognitive Science PSY 390: Experimental Psychology PSY 438: Human-Computer Interaction PSY 448: Human Factors in Transportation PSY 449: Human Factors in Sports PSY 439: Training & Skill Acquisition PSY 440: Industrial/Organizational Psychology PSY 494: Special Topics	3	<input checked="" type="checkbox"/>		Grade of C	• Minimum grade of "C" required in all PGS & PSY courses
Elective OR if CS related area course not completed- Complete one Related Area Course in computer science from: CIS 220: Programming Concepts for Accountancy Majors CSE 100: Principles of Programming with C++ CSE 110: Principles of Programming with Java CSE 120: Digital Design Fundamentals CSE 180: Computer Literacy CSE 185: Introduction to Web Development CST 100: Object-Oriented Software Development Or other acceptable area AMT, BIO, CIS, CSE, EXW, MGT, TWC	3	<input type="checkbox"/>		Grade of C	
Upper Division Elective	3	<input checked="" type="checkbox"/>			
Upper Division Elective	3	<input checked="" type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
PSY 477: Applied Psychology Capstone Experience OR HON 493: Honors Thesis	3	<input checked="" type="checkbox"/>		Grade of C	• Minimum grade of "C" required in all PGS & PSY courses
Complete 2 additional courses from: PGS 304: Effective Thinking PGS 471: Psychological Testing PSY 320: Learning and Motivation PSY 325: Physiological Psychology PSY 360: Cognitive Science PSY 390: Experimental Psychology PSY 438: Human-Computer Interaction PSY 448: Human Factors in Transportation PSY 449: Human Factors in Sports PSY 439: Training & Skill Acquisition PSY 440: Industrial/Organizational Psychology PSY 494: Special Topics	3	<input checked="" type="checkbox"/>		Grade of C	
Related Area Course in acceptable area (AMT, BIO, CIS, CSE, EXW, MGT, and TWC)	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Elective	3	<input checked="" type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total upper division Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
- Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only. Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Minimum 2.00 ASU cumulative GPA recommended
<i>Complete one course from:</i> BIO 201: Human Anatomy and Physiology I (4 hrs) (SG) MAT 142: College Mathematics or higher (3 hrs) (MA) NTR 241: Human Nutrition (3 hrs) PGS 101: Introduction to Psychology (3 hrs) (SB)	4/3	<input type="checkbox"/>		Grade of C	
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
Humanities/Fine Arts (HU) with Historical (H) awareness	3	<input type="checkbox"/>			
Social Behavioral Science (SB) (EXW 100 recommended)	3	<input type="checkbox"/>			
Elective	2	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
<i>Complete two additional course from:</i> BIO 201: Human Anatomy and Physiology I (4 hrs) (SG) BIO202: Human Anatomy and Physiology II (4 hrs), <i>if BIO 201 completed</i> MAT 142: College Mathematics or higher (3 hrs) (MA) NTR 241: Human Nutrition (3 hrs) PGS 101: Introduction to Psychology (3 hrs) (SB)	4/3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.00 ASU cumulative GPA recommended
CHM 101: Introductory Chemistry (SQ)	4	<input type="checkbox"/>			
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
Humanities/Fine Arts (HU) with G awareness	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
<i>Complete two additional courses from:</i> BIO 201: Human Anatomy and Physiology I (4 hrs) (SG) BIO202: Human Anatomy and Physiology II (4 hrs), <i>if BIO 201 completed</i> EXW 300: Foundations of Exercise and Wellness (SB) MAT 142: College Mathematics or higher (3 hrs) (MA) NTR 241: Human Nutrition (3 hrs) PGS 101: Introduction to Psychology (3 hrs) (SB)	4/3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Completed First Year Composition Requirement (ENG 101/107 and ENG 102/108 or ENG 105) Minimum 2.00 ASU cumulative GPA recommended
EXW 212: Instructional Competency Laboratory (Cardio, Flexibility or Strength)	4/3	<input type="checkbox"/>		Grade of C	
EXW 212: Instructional Competency Laboratory (Cardio, Flexibility or Strength)	2	<input type="checkbox"/>		Grade of C	
COM 225: Public Speaking (L)					
Elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
<i>Complete remaining courses from:</i> BIO 201: Human Anatomy and Physiology I (4 hrs) (SG) BIO202: Human Anatomy and Physiology II (4 hrs) EXW 300: Foundations of Exercise and Wellness (SB) MAT 142: College Mathematics or higher (3 hrs) (MA) NTR 241: Human Nutrition (3 hrs) PGS 101: Introduction to Psychology (3 hrs) (SB)	4/3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> All critical courses completed Minimum 2.00 ASU cumulative GPA recommended
EXW 212: Instructional Competency Laboratory (Cardio, Flexibility or Strength)	4/3	<input type="checkbox"/>		Grade of C	
EXW 212: Instructional Competency Laboratory (Cardio, Flexibility or Strength)	2	<input type="checkbox"/>		Grade of C	
EXW 212: Instructional Competency Laboratory (Cardio, Flexibility or Strength)	2	<input type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
EXW 310: Computer Skills & Technology for Exercise & Wellness (CS)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.00 ASU cumulative GPA recommended
EXW 320: Program Development and Leadership	3	<input checked="" type="checkbox"/>		Grade of C	
EXW 342: Health Behavior Change	3	<input checked="" type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM SIX: 76 90 CREDIT HOURS					
EXW 315: Physiological Foundations of Movement	3	<input checked="" type="checkbox"/>		Grade of C	• Minimum 2.00 ASU cumulative GPA recommended
EXW 330: Kinesiological Foundations of Movement	3	<input checked="" type="checkbox"/>		Grade of C	
EXW 400: Stress Management for Wellness	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division Elective	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
EXW 420: Exercise Testing	3	<input checked="" type="checkbox"/>		Grade of C	• Minimum 2.00 ASU cumulative GPA recommended
EXW 425: Exercise Prescription	3	<input checked="" type="checkbox"/>		Grade of C	
EXW 450: Cultural & Social Issues in Exercise & Wellness (L or SB) & C	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division EXW Concentration Elective	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
EXW 484: Internship	6	<input checked="" type="checkbox"/>		Grade of C	• Minimum 2.00 ASU cumulative GPA recommended
Upper Division Elective	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Major GPA (2.50 Min.)	Total UD Hrs (minimum 45)	Total Comm. College Hrs. (maximum 64)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only. Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Recommended course: EXW 100: Introduction to Health and Wellness (elective) Minimum 2.00 ASU cumulative GPA recommended
<i>Complete one course from:</i> BIO 201: Human Anatomy and Physiology I (4 hrs) (SG) MAT 142: College Mathematics or higher (3 hrs) (MA) NTR 241: Human Nutrition (3 hrs) PGS 101: Introduction to Psychology (3 hrs) (SB)	4/3	<input type="checkbox"/>		Grade of C	
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
Humanities/Fine Arts (HU) with H awareness	3	<input type="checkbox"/>			
Elective (EXW 100 recommended)	2	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
<i>Complete two additional course from:</i> BIO 201: Human Anatomy and Physiology I (4 hrs) (SG) BIO202: Human Anatomy and Physiology II (4 hrs), if BIO 201 completed MAT 142: College Mathematics or higher (3 hrs) (MA) NTR 241: Human Nutrition (3 hrs) PGS 101: Introduction to Psychology (3 hrs) (SB)	4/3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.00 ASU cumulative GPA recommended
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
CHM 101: Introductory Chemistry (SQ)	4	<input type="checkbox"/>			
Humanities/Fine Arts (HU) with G awareness	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
<i>Complete two additional courses from:</i> BIO 201: Human Anatomy and Physiology I (4 hrs) (SG) BIO202: Human Anatomy and Physiology II (4 hrs), if BIO 201 completed EXW 300: Foundations of Exercise and Wellness (SB) MAT 142: College Mathematics or higher (3 hrs) (MA) NTR 241: Human Nutrition (3 hrs) PGS 101: Introduction to Psychology (3 hrs) (SB)	4/3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.00 ASU cumulative GPA recommended Completed First Year Composition Requirement (ENG 101/107 and ENG 102/108 or ENG 105)
COM 225: Public Speaking (3 hrs) (L)	4/3	<input type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
<i>Complete remaining courses from:</i> BIO 201: Human Anatomy and Physiology I (4 hrs) (SG) BIO202: Human Anatomy and Physiology II (4 hrs) EXW 300: Foundations of Exercise and Wellness (SB) MAT 142: College Mathematics or higher (3 hrs) (MA) NTR 241: Human Nutrition (3 hrs) PGS 101: Introduction to Psychology (3 hrs) (SB)	4/3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.00 ASU cumulative GPA recommended
EXW 325: Fitness for Life	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division EXW Concentration Elective	3	<input checked="" type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
EXW 310: Computer Skills & Technology for Exercise & Wellness (CS)	3	<input checked="" type="checkbox"/>		Grade of C	
EXW 342: Health Behavior Change	3	<input checked="" type="checkbox"/>		Grade of C	
EXW 400: Stress Management for Wellness	3	<input checked="" type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
EXW 442: Physical Activity in Health and Disease (L)	3	<input checked="" type="checkbox"/>		Grade of C	
EXW 350: Substance Abuse and Addictive Behavior	3	<input checked="" type="checkbox"/>		Grade of C	
EXW 320: Program Development and Leadership	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division Elective	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM SEVEN: 91 105 CREDIT HOURS					
EXW 346: Health Promotion and Program Evaluation	3	<input checked="" type="checkbox"/>		Grade of C	
EXW 444: Epidemiology	3	<input checked="" type="checkbox"/>		Grade of C	
EXW 450: Cultural & Social Issues in Exercise & Wellness (L or SB) & C	3	<input checked="" type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
EXW 484: Internship	6	<input checked="" type="checkbox"/>		Grade of C	
Upper division Elective	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Major GPA (2.50 Min.)	Total UD Hrs (minimum 45)	Total Comm. College Hrs. (maximum 64)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGECE: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 16 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>			
MA (MAT 142 or higher)	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM TWO: 17 32 CREDIT HOURS					
ENG 101 or 102: First-Year Composition ENG 105: Advanced First-Year Composition ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum C grade in first-year composition courses Math (MA) requirement must be completed by the end of the second semester
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>			
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>			
Natural Science – Quantitative (SQ)	4	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM THREE: 33 47 CREDIT HOURS					
HTY 301 Historical Research Methods (SB, H)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> First year composition requirement completed with a minimum "C" grade. Academic Review: Students should choose a track within the degree
Track specific focus area course (see list below)	3	<input type="checkbox"/>		Grade of C	
Literacy & Critical Inquiry (L)	3	<input type="checkbox"/>			
Natural Science – Quantitative (SQ) or General (G)	4	<input type="checkbox"/>			
Elective	2	<input type="checkbox"/>			
TERM FOUR: 48 62 CREDIT HOURS					
HST 343 American Southwest (SB, H)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> A minimum of 6 hours of Upper Division Coursework must be completed in this semester
HST 344 Arizona (SB, H)	3	<input checked="" type="checkbox"/>		Grade of C	
Track specific elective course (see list below)	3	<input type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM FIVE: 63 76 CREDIT HOURS					
Track specific focus area course (see list below)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> A minimum of 9 hours of Upper Division coursework must be completed in this semester.
Track specific focus area course (see list below)	3	<input type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			
Elective	2	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM SIX: 77 91 CREDIT HOURS					
Track specific focus area course (see list below)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> A minimum of 9 hours of Upper Division coursework must be completed in this semester
Track specific elective area course (see list below)	3	<input type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM SEVEN: 92 106 CREDIT HOURS					
Track specific elective area course (see list below)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> A minimum of 9 hours of Upper Division coursework must be completed in this semester C (cultural awareness) requirement may be satisfied by track-specific course or other elective
Cultural Diversity in the US (C), or if completed, Elective	3	<input type="checkbox"/>			
Upper Division Elective	3	<input checked="" type="checkbox"/>			
Upper Division Elective	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM EIGHT: 107 120 CREDIT HOURS					
HTY498: History and Culture Capstone Project	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> A minimum of 9 hours of Upper Division coursework must be completed in this semester G (global awareness) requirement may be satisfied by track-specific course or other elective
Global Awareness (G) or if completed, Elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
Elective	2	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total upper division Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
- Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

The B.A. in History and Culture has six tracks: The following are the focus area & specific elective courses for each track:

<p>Track 1: Archival Preservation and Digital Media <u>Focus Area Courses</u> GIT 294 Special Topics: Introduction to Digital Photography GIT 303 Digital Publishing HTY 220/294 Intro to Digital Archives HTY 230/294 Intro to Corporate Archiving HTY 334/394 Archival Preservation and Digital Media HTY 336/394 Editing Historical Documents HTY 370/394 History of Collecting HTY 410/394 Historic Preservation</p>	<p>Track 1: Archival Preservation and Digital Media <u>Track Specific Elective Courses</u> Any courses with ARD, ARS, ART, GIT, HST, HTY or TWC prefix</p>
<p>Track 2: Environmental History and Culture <u>Focus Area Courses</u> HST 319 U.S. Urban History HTY 320/394 History of American Agriculture HTY 326 History of Landscaping HTY 350/394 Environmental History HTY 374/394 Western Rivers HTY 440/494 The Pre-Modern City HTY 450/494 History of Ecology and Conservation PHI 327 Environmental Philosophy</p>	<p>Track 2: Environmental History and Culture <u>Track Specific Elective Courses</u> Any courses with an ABS, AGB, BIO, HST, or HTY prefix</p>
<p>Track 3: History and Culture of The American Southwest <u>Focus Area Courses</u> HST 293 Historical Themes in Latin America HST 305 Studies in Latin American History HST 329 Women in 20th Century U.S. West HST 330 Mexican Women in the U.S. Conquests and Migration HST 331 Mexican-American History to 1900 HST 332 Mexican-American History since 1900 HST 337 American Indian History to 1900 HST 338 American Indian History since 1900 HST 341 U.S. West, 19th Century HST 342 U.S. West, 20th Century HST 417 Topics in Mexican American History</p>	<p>Track 3: History and Culture of the American Southwest <u>Track Specific Elective Courses</u> Any courses with an AIS, CCS, HST, or HTY prefix. Students may also take courses with an SPA or SPN prefix. Students are strongly encouraged to complete SPA 101 and SPA 102.</p>

<p><u>Track 4: History and Philosophy of Science and Technology</u> <u>Focus Area Courses</u> HTY 310/394 History of Technology HTY 312/394 History of Science HTY 314/394 History of Computing HTY 316 History of Engineering HTY 320/394 History of American Agriculture HTY 325/394 History of American Business HTY 326 History of Landscaping HTY 330/394 History of Printing and Media HTY 340/394 Exploration and Science HTY 350/394 Environmental History HTY 360/394 Women in Science PHI 306 Applied Ethics PHI 314 Philosophy of Science</p>	<p><u>Track 4: History and Philosophy of Science and Technology</u> <u>Track Specific Elective Courses</u> Any courses with an ABS, AGB, BIO, GIT, HST, HTY, or PHI prefix.</p>
<p><u>Track 5: History and Public Policy</u> <u>Focus Area Courses</u> HST 109 The United States to 1865 HST 110 The United States since 1865 HST 210 American Social History HST 315 Political History of the United States HST 320 U.S. Urban History Since 1850 HST 325 Immigration and Ethnicity in the United States HST 342 The U.S. West in the 20th Century HST 484 Internship POS 220 Political Issues and Public Policy POS 310 American National Government POS 325 Public Policy Development POS 426 Elements of Public Policy</p>	<p><u>Track 5: History and Public Policy</u> <u>Track Specific Elective Courses</u> Any courses with an HST, HTY, PGV, PLS, or POS prefix.</p>
<p><u>Track 6: History for Secondary Teachers</u> <u>Focus Area Courses</u> HST 101 Global History HST 102 Western Civilization HST 103 Western Civilization HST 104 Western Civilization HST 109 United States to 1865 HST 110 United States since 1865 HST 210 American Social History HST 313 American Cultural History to 1865 HST 314 American Cultural History since 1865 HST 325 Immigration and Ethnicity HST 337 American Indian History to 1900 HST 338 American Indian History since 1900 HST 341 U.S. West, 19th Century HST 342 U.S. West, 20th Century REL 100 Religions of the World</p>	<p><u>Track 6: History for Secondary Teachers</u> <u>Track Specific Elective Courses</u> In consultation with an advisor, students may use courses with the following prefixes: ASB, ECN, GCU, GPH, HST, HTY, PGV, POL, REL, SOC, WSH, or WST.</p>

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 16 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only. Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
MAT 142: College Mathematics (MA) or higher	3	<input type="checkbox"/>			
Social & Behavioral Sciences (SB)	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM TWO: 17 32 CREDIT HOURS					
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete Mathematical Studies (MA)
Computer Science course (CS)	3	<input type="checkbox"/>			
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM THREE: 33 47 CREDIT HOURS					
<i>Complete 2 courses from:</i> ENG 200: Critical Reading and Writing About Literature (HU) ENG 217: Writing Reflective Essays (L) ENH 230: Introduction to Film Studies (HU)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 MILESTONE: Students must select a track
ENG 217: Writing Reflective Essays (L) ENH 230: Introduction to Film Studies (HU)	3	<input type="checkbox"/>		Grade of C	
Natural Science- Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
Elective	2	<input type="checkbox"/>			
TERM FOUR: 48 62 CREDIT HOURS					
<i>Complete remaining course from:</i> ENG 200: Critical Reading and Writing About Literature (HU) ENG 217: Writing Reflective Essays (L) ENH 230: Introduction to Film Studies (HU)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> HU or SB requirement may be satisfied by track-specific course or other elective
Track specific focus area course (see list on page 2)	3	<input type="checkbox"/>		Grade of C	
Track specific focus area course (see list on page 2)	3	<input type="checkbox"/>		Grade of C	
Social & Behavioral Sciences (SB)	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM FIVE: 63 76 CREDIT HOURS					
Track specific focus area course (see list on page 2)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> A minimum of 9 hours of Upper Division coursework must be completed in this semester. HU or SB requirement may be satisfied by track-specific course or other elective
Track specific focus area course (see list on page 2)	3	<input type="checkbox"/>		Grade of C	
Upper Division Literacy & Critical Inquiry (L)	3	<input checked="" type="checkbox"/>			
Elective	2	<input type="checkbox"/>			
Upper Division Elective	3	<input checked="" type="checkbox"/>			
TERM SIX: 77 91 CREDIT HOURS					
Track specific elective course (see list below)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> A minimum of 12 hours of Upper Division coursework must be completed in this semester H (historical awareness) requirement may be satisfied by track-specific course or other elective Upper Division HU or SB requirement may be satisfied by track-specific course or other elective
Track specific elective course (see list below)	3	<input type="checkbox"/>		Grade of C	
H, if completed take elective	3	<input type="checkbox"/>			
Upper Division HU or SB, if completed take elective	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM SEVEN: 92 106 CREDIT HOURS					
Track specific elective course (see list below)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> A minimum of 12 hours of Upper Division coursework must be completed in this semester C (cultural awareness) requirement may be satisfied by track-specific course or other elective
C (cultural awareness) if completed, take elective	3	<input type="checkbox"/>			
Upper Division Elective	3	<input checked="" type="checkbox"/>			
Upper Division Elective	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM EIGHT: 107 120 CREDIT HOURS					
ENH498: Literature, Writing, and Film Capstone Project	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> A minimum of 12 hours of Upper Division coursework must be completed in this semester G (global awareness) requirement may be satisfied by track-specific course or other elective
G (global awareness) if completed, take elective	3	<input type="checkbox"/>			
Upper division Elective	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
Elective	2	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total upper division Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
- Natural Science-Quantitative (SQ)
- Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

The B.A. in Literature, Writing, and Film has six tracks. The following are the focus area & specific elective courses for each track:

Tracks	Track Specific Focus Area Courses	Track Specific Elective Courses
Literature and Film	Students choose from among the following: ENH 230: Introduction to Film Studies (L or HU) ENH 332: Literature on Film ENH 372: Environmental Creative Nonfiction (L & HU) ENH 374: Environmental Issues in Literature (L & HU) ENH 378: The American Southwest in Literature and Film (L & HU) ENH 380: Medievalism in Modern Culture ENH 430: Studies in International Film (L or HU, G) ENH 436: American Film Musicals (L or HU) ENH 440: Great Directors (L or HU) ENH 475: Environmental Literary Criticism ENG 221: Survey of English Literature (HU) ENG 222: Survey of English Literature (HU, H) ENG 241: Literatures of the United States to 1860 (HU) ENG 242: Literatures of the United States, 1860-Present (HU) ENG 321: Introduction to Shakespeare (L or HU) ENG 365: History of Film (HU) ENG 385: Career Development for English Majors (L)	Any ENG, ENH, or FMS prefix courses
Writing	Students choose from among the following: ENH 245: Introduction to Writing Family History (L) ENH 246: Introduction to Researching Family History ENH 317: Publishing in Literary Magazines ENH 320: Writing a Personal History (L) ENH 322: Editing Family History for Public Audiences (L) ENH 325: Writing Creative Nonfiction for Publication ENH 346: Intermediate Family History Research ENH 360: Travel Writing ENH 362: Digital Project Management for Humanities and Arts ENH 364: Digital Media in the Humanities and Arts ENH 370: Travel Writing (L) ENG 204: Introduction to Contemporary Literature (HU) ENG 210: Introduction to Creative Writing ENG 310: Intermediate Creative Writing ENG 411: Advanced Creative Writing ENG 412: Creative Nonfiction ENG 212 English Prose Style ENG 215 Strategies for Academic Writing ENG 216 Persuasive Writing on Public Issues ENG 385 Career Development for English Majors ENG 472 Rhetorical Studies TWC 301 General Principles of Multimedia Writing	Any ENG or ENH Writing courses Any Upper Division ENG or ENH literature courses Any of the following GIT courses: GIT 194: Introduction to Computer Documents GIT 294: Introduction to Digital Photography GIT 210: Creative Thinking and Design Visualization GIT 237: Web Content Design GIT 233 Digital Publishing GIT 333 Printing Technology GIT 414 Web Site Design and Internet/Web Technologies Any of the following TWC courses: TWC 401 Principles of Technical Communication TWC 403 Writing for Professional Publication TWC 411 Principles of Visual Communication TWC 421 Principles of Writing with Technology
English for Secondary Teachers	Students choose from among the following: ENH 332: Literature on Film ENH 378: The American Southwest in Literature (L & HU) ENH 380: Medievalism in Modern Culture (L & HU) ENH 420: Methods of Teaching Secondary Writing ENH 425: Methods of Teaching Secondary Literature and Language ENG 221: Survey of English Literature (HU) ENG 222: Survey of English Literature (HU, H) ENG 241: Literatures of the United States to 1860 (HU) ENG 242: Literatures of the United States, 1860-Present (HU) ENG 314 Modern Grammar ENG 321: Introduction to Shakespeare (L or HU) ENG 333 American Ethnic Literature	Any courses with an ENG or ENH prefix

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only. Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
MA (MAT 142 or any MA equivalent)	3	<input type="checkbox"/>		Grade of C	
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>			
Natural Science- Quantitative (SQ)	4	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
ENG 101 or 102: First-Year Composition ENG 105: Advanced First-Year Composition ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>		Grade of C	
Natural Science –General (SG) or Quantitative (SQ)	4	<input type="checkbox"/>			
Social & Behavioral Science (SB)	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>			<ul style="list-style-type: none"> First year composition requirement completed
Cultural Diversity in the US (C), if completed take elective	3	<input type="checkbox"/>			
Social & Behavioral Science (SB)	3	<input type="checkbox"/>			
Related Area Course (approved in consultation with advisor: GIT, ENG or COM)	3	<input type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
TWC 301 Introduction to Multimedia Writing (L)	3	<input type="checkbox"/>		Grade of C	
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>			
Global Awareness (G), if completed take elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
Historical Awareness (H), if completed take elective	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
TWC 401 Principles of Technical Communication (L)	3	<input checked="" type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
Upper Division Elective	3	<input checked="" type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
TWC 411, 421, or 431	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Related area: In consultation with an advisor; suggested courses use the following prefixes: GIT, ENG, COM, or any other course related to the student's career path.
TWC 44X, Genre Course	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Related Area Course	3	<input checked="" type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			
TWC Elective (any TWC 300/400 course not used to fulfill other requirements)	3	<input checked="" type="checkbox"/>		Grade of C	
TERM SEVEN: 91 105 CREDIT HOURS					
TWC 411, 421, or 431	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> TWC Elective: Any TWC 300/400 course will fulfill this area, however an internship (TWC484) or supervised work experience is strongly recommended.
TWC 44X Genre Course	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Related Area Course, (approved in consultation with advisor)	3	<input checked="" type="checkbox"/>		Grade of C	
TWC Elective (any TWC 300/400 course not used to fulfill other requirements)	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division Elective	3	<input checked="" type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
TWC 411, 421, or 431	3	<input checked="" type="checkbox"/>		Grade of C	
TWC 490 Capstone	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Related Area Course (approved in consultation with advisor)	3	<input checked="" type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			
TWC Elective (any TWC 300/400 course not used to fulfill other requirements)	3	<input checked="" type="checkbox"/>		Grade of C	

Graduation Requirements Summary:

Total Hours (120)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Major GPA (2.50 Min.)	Total UD Hrs (minimum 45)	Total Comm. College Hrs. (maximum 64)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course CHM 101 or 113 depending on preparation; see course description Minimum grade of "C" required in all critical courses *Minimum grade of "C" required for Didactic Program in Dietetics (DPD) verification statement
Introduction to Chemistry (CHM) course	4	<input type="checkbox"/>		Grade of C in CHM 113	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
*PGS 101: Introduction to Psychology (SB)	3	<input type="checkbox"/>		*	
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>			
NTR 150: Introduction to the Professions in Nutrition and Dietetics	1	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
*CHM 113: General Chemistry I (SQ) OR if completed, take *CHM 116: General Chemistry II	4	<input type="checkbox"/>		*	<ul style="list-style-type: none"> Minimum grade of "C" required in all critical courses
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
NTR 241: Human Nutrition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> First year composition completed Minimum grade of "C" required in all critical courses *Minimum grade of "C" required for Didactic Program in Dietetics (DPD) verification statement
BIO 201: Human Anatomy and Physiology I	4	<input type="checkbox"/>		Grade of C	
*ENG 301: Writing for Professions (L) OR *TWC 301: General Principles of Multimedia Writing (L)	3	<input checked="" type="checkbox"/>		*	
*CHM 116: General Chemistry II or if completed, take Elective	4	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
*NTR 142: Applied Food Principles	3	<input type="checkbox"/>		*	<ul style="list-style-type: none"> Minimum grade of "C" required in all critical requirement courses *Minimum grade of "C" required for Didactic Program in Dietetics (DPD) verification statement Completed critical courses with minimum C grade (BIO 201; CHM 113, NTR 241)
*BIO 202: Human Anatomy and Physiology II	4	<input type="checkbox"/>		*	
*Statistics (CS)—Must be a statistics course; see your DARS report for list of acceptable courses	3	<input type="checkbox"/>		*	
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
*CHM 231: Organic Chemistry AND CHM 235: Organic Chem Lab	3/1	<input type="checkbox"/>		*	<ul style="list-style-type: none"> *Minimum grade of "C" required for Didactic Program in Dietetics (DPD) verification statement
*MIC 205: Microbiology AND MIC 206: Microbiology Lab	3/1	<input type="checkbox"/>		*	
NTR 341: Introduction to Planning Therapeutic Diets	3	<input checked="" type="checkbox"/>		Grade of C	
NTR 343: Food Service Purchasing	3	<input checked="" type="checkbox"/>		Grade of C	
NTR 344: Nutrition Services Management (L)	3	<input checked="" type="checkbox"/>		Grade of C	
TERM SIX: 76 90 CREDIT HOURS					
BCH 361: Biochemistry AND BCH 367: Biochemistry Lab	3/1	<input checked="" type="checkbox"/>		Grade of C	
NTR 340: Applications in Human Nutrition	3	<input checked="" type="checkbox"/>		Grade of C	
NTR 444: Medical Nutrition Therapy	3	<input checked="" type="checkbox"/>		Grade of C	
NTR 350: Nutrition Counseling (SB)	3	<input checked="" type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
NTR 440: Advanced Human Nutrition I	3	<input checked="" type="checkbox"/>		Grade of C	
NTR 445: Management of Food Service Systems	3	<input checked="" type="checkbox"/>		Grade of C	
NTR 448: Community Nutrition (L)	3	<input checked="" type="checkbox"/>		Grade of C	
NTR 450: Nutrition in the Life Cycle I (SB)	3	<input checked="" type="checkbox"/>		Grade of C	
Elective:	3	<input type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
NTR 400: Professional Practice in Dietetics	3	<input checked="" type="checkbox"/>		Grade of C	
NTR 441: Advanced Human Nutrition II	3	<input checked="" type="checkbox"/>		Grade of C	
NTR 446: Human Nutrition Assessment	3	<input checked="" type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total upper division Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0 15 CREDIT HOURS						
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Minimum grade of "C" required in all critical courses 	
CHM 101: Introductory Chemistry (SQ) OR MAT 142: College Mathematics (MA)	3 or 4	<input type="checkbox"/>		Grade of C in CHM 101		
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
PGS 101: Intro Psychology (SB)	3					
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
NTR 150: Introduction to Professions in Nutrition and Dietetics OR Elective	1	<input type="checkbox"/>				
TERM TWO: 16 30 CREDIT HOURS						
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum grade of "C" required in all critical courses 	
Complete remaining course from: CHM 101: Introductory Chemistry (SQ) OR MAT 142: College Mathematics (MA)	3 or 4			Grade of C in CHM 101		
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM THREE: 31 45 CREDIT HOURS						
NTR 100: Introductory Nutrition OR NTR 241: Human Nutrition	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> Minimum grade of "C" required in all critical courses Completed First Year Composition Requirement
MIC 205: Microbiology AND MIC 206: Microbiology Lab (SG)	3/1	<input type="checkbox"/>				
Upper division Social & Behavioral Sciences (SB) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	2	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
NTR 142: Applied Food Principles	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum grade of "C" required in all critical courses Remaining critical requirement courses completed with a grade of C or better (CHM 101, NTR 100 or 241 and NTR 142) 	
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM FIVE: 61 75 CREDIT HOURS						
NTR 345: Development of Healthy Cuisines	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum grade of "C" required in all critical courses 	
Nutrition Elective (any upper division NTR class)	3	<input checked="" type="checkbox"/>		Grade of C		
BUA 381: Small Business Accounting and Finance	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM SIX: 76 90 CREDIT HOURS						
NTR 344: Nutrition Services Management (L)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum grade of "C" required in all critical courses 	
NTR 300: Computer Applications to Nutrition (CS)	3	<input checked="" type="checkbox"/>		Grade of C		
ENG 301: Writing for Professions (L) OR TWC 301: General Principles of Multimedia Writing (L)	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM SEVEN: 91 105 CREDIT HOURS						
NTR 343: Food Service Purchasing	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum grade of "C" required in all critical courses 	
NTR 351: Nutrition & Health Communication	3	<input checked="" type="checkbox"/>		Grade of C		
Complete one management course from: BUA 380: Small Business Leadership BUS 301: Fundamentals of Management & Communication MGT 300: Organization & Management Leadership MGT 380: Management & Strategy for Nonmajors MGT 394: Special Topics	3	<input checked="" type="checkbox"/>				
Upper division Elective	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM EIGHT: 106 120 CREDIT HOURS					
NTR 401: Professional Practice in Food Management	3	<input checked="" type="checkbox"/>		Grade of C	
NTR 445: Management of Food Service System	3	<input checked="" type="checkbox"/>		Grade of C	
Complete one marketing course from: BUA 382: Small Business Sales & Market Development MKT 300: Marketing & Business Performance MKT 394: Special Topics	3	<input checked="" type="checkbox"/>			
Upper division Elective	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total upper division Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses CHM 101 or 113 depending on preparation; see course description ASU Math Placement Exam score determines placement in Mathematics course Minimum grade of "C" required in all critical courses
Introduction to Chemistry (CHM) course	4	<input type="checkbox"/>		Grade of C in CHM 113	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>			
NTR 150: Introduction to the Professions in Nutrition and Dietetics	1	<input type="checkbox"/>			
Social & Behavioral Sciences (SB) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
TERM TWO: 16 31 CREDIT HOURS					
CHM 113: General Chemistry I (SQ) OR if completed, take CHM 116: General Chemistry II	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum grade of "C" required in all critical courses
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM THREE: 32 47 CREDIT HOURS					
NTR 241: Human Nutrition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum grade of "C" required in all critical courses First year composition requirement completed
CHM 116 General Chemistry II <i>or If CHM 113 & 116 are completed take:</i> CHM 231: Elementary Organic Chemistry AND CHM 235 Lab	4 or 3/1				
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
Social & Behavioral Sciences (SB)	3	<input type="checkbox"/>			
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>			
TERM FOUR: 48 63 CREDIT HOURS					
BIO 201: Human Anatomy and Physiology I (SG)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum grade of "C" required in all critical courses Completed critical requirement courses (CHM 113; BIO 201; NTR 241)
CHM 231: Elementary Organic Chemistry (3) AND CHM 235 Lab (1) <i>or if CHM 231/235 are completed take:</i> Elective (3)	3/1 or 3				
NTR 142: Applied Food Principles	3	<input type="checkbox"/>			
Computer/Statistics/Quantitative applications (CS) (NTR 300: Computer Applications in Nutrition recommended)	3	<input type="checkbox"/>			
Upper division Humanities, Fine Arts & Design (HU) OR Social & Behavioral Sciences (SB)	3	<input checked="" type="checkbox"/>			
TERM FIVE: 64 79 CREDIT HOURS					
BIO 202: Human Anatomy and Physiology II	4	<input type="checkbox"/>			
NTR 341: Introduction to Planning Therapeutic Diets	3	<input checked="" type="checkbox"/>		Grade of C	
Nutrition Elective (any upper division NTR class)	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Literacy & Critical Inquiry (L)	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM SIX: 80 92 CREDIT HOURS					
BCH 361: Principles of Biochemistry AND BCH 367: Laboratory	3/1	<input checked="" type="checkbox"/>		Grade of C	
NTR 340: Applications in Human Nutrition	3	<input checked="" type="checkbox"/>		Grade of C	
NTR 444: Medical Nutrition Therapy	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Elective	3	<input checked="" type="checkbox"/>			
TERM SEVEN: 93 105 CREDIT HOURS					
NTR 440: Advanced Human Nutrition I	3	<input checked="" type="checkbox"/>		Grade of C	
Nutrition Elective (any upper division NTR class)	3	<input checked="" type="checkbox"/>		Grade of C	
MIC 205: Microbiology AND MIC 206: Microbiology Lab	3/1	<input type="checkbox"/>			
Upper division Elective	3	<input checked="" type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
NTR 441: Advanced Human Nutrition II	3	<input checked="" type="checkbox"/>		Grade of C	
NTR 446: Human Nutrition Assessment	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Elective	3	<input checked="" type="checkbox"/>			
Upper division Elective	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total upper division Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Minimum grade of "C" required in all critical courses
<i>Complete 1 course from:</i> CHM 101: Introductory Chemistry (SQ) OR MAT 142: College Mathematics (MA)	3 or 4	<input type="checkbox"/>		Grade of C in CHM 101	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
Social & Behavioral Sciences (SB) AND Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
NTR 150: Introduction to the Professions in Nutrition and Dietetics OR Elective	1	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
MCO 120: Media and Society (SB)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum grade of "C" required in all critical courses
<i>Complete remaining course from:</i> CHM 101: Introductory Chemistry (SQ) OR MAT 142: College Mathematics (MA)	3 or 4	<input type="checkbox"/>		Grade of C in CHM 101	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
Humanities, Fine Arts & Design (HU) AND Historical Awareness (H)	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
NTR 100: Introduction to Nutrition OR NTR 241: Human Nutrition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum grade of "C" required in all critical courses First year composition completed
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
NTR 142: Applied Food Principles	3	<input type="checkbox"/>			<ul style="list-style-type: none"> Minimum grade of "C" required in all critical courses Completed critical requirement courses with a minimum grade of C: CHM 101; MCO 120; NTR 100 or 241
MCO 240: Media Issues in American Pop Culture OR MCO 418 History of Mass Communication	3	<input type="checkbox"/>			
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
BIO 201: Human Anatomy and Physiology I (SG)	4	<input type="checkbox"/>			
NTR 345: Development of Healthy Cuisines	3	<input checked="" type="checkbox"/>		Grade of C	
ENG 301: Writing for the Professions (L)	3	<input checked="" type="checkbox"/>			
Upper division elective	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
NTR 348: Cultural Aspects of Food (SB, C)	3	<input checked="" type="checkbox"/>		Grade of C	
NTR 300: Computer Applications in Nutrition (CS)	3	<input checked="" type="checkbox"/>		Grade of C	
BIO 202: Human Anatomy and Physiology II	4	<input checked="" type="checkbox"/>			
<i>Complete one course from:</i> MCO 200: Intro to Electronic Media MCO 240: Media Issues in American Pop Culture (if not already completed) MCO 418: History of Mass Communication (if not already completed) MCO 430: International Mass Communication MCO 435: Emerging Media Technologies MCO 440: Applied Media Research MCO 450: Visual Communication MCO 460: Race, Gender & Media MCO 494: Special Topics	3	<input checked="" type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM SEVEN: 91 105 CREDIT HOURS					
NTR 351: Nutrition & Health Communications	3	<input checked="" type="checkbox"/>		Grade of C	
NTR 450: Nutrition in the Life Cycle I OR NTR 451: Nutrition in the Life Cycle II	3	<input checked="" type="checkbox"/>		Grade of C	
MCO 498: PS: Media Analysis Senior Seminar	3	<input checked="" type="checkbox"/>		Grade of C	
Complete one additional course from: MCO 418: History of Mass Communication MCO 430: International Mass Communication MCO 435: Emerging Media Technologies MCO 440: Applied Media Research MCO 450: Visual Communication MCO 460: Race, Gender & Media MCO 494: Special Topics	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
NTR 448: Community Nutrition (L)	3	<input checked="" type="checkbox"/>		Grade of C	
NTR 401: Professional Practice in Food Management	3	<input checked="" type="checkbox"/>		Grade of C	
Nutrition Elective (any upper division NTR class)	3	<input checked="" type="checkbox"/>		Grade of C	
Complete one additional course from: MCO 418: History of Mass Communication MCO 430: International Mass Communication MCO 435: Emerging Media Technologies MCO 440: Applied Media Research MCO 450: Visual Communication MCO 460: Race, Gender & Media MCO 494: Special Topics	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division elective	3	<input checked="" type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total upper division Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title (courses in bold/shading are critical)	Hrs.	Upper Div.	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGECS: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
STS 194: Introduction to Science, Technology, and Society	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only Not required of transfer students Transfer students with 64 credit hours or more transferred must take STS 304 instead of STS 101. An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course
ASU 101: The ASU Experience	1	<input type="checkbox"/>			
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>			
Mathematics (MA)	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
STS 194: Global Technology and Development	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> * It is highly recommended that STS students take a statistics course for their (CS) general studies requirement. Transfer students with 64 credit hours or more transferred must take STS 317 instead of STS 110.
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
Computer/Statistics/Quantitative applications (CS)*	3	<input type="checkbox"/>			
Social & Behavioral Sciences (SB)	3	<input type="checkbox"/>			
Global Awareness (G)	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
STS 394: Research in Science and Technology Studies	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> First year composition requirement completed
Literacy & Critical Inquiry (L)	3	<input type="checkbox"/>			
Natural Science-General (SG) OR Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>			
Cultural Diversity in the US (C)	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
STS 394: Philosophy of Science	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> See your advisor for a list of courses that fulfill your chosen STS Track and to discuss the required Minor for the degree.
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>			
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>			
Approved upper division STS Track course	3	<input checked="" type="checkbox"/>		Grade of C	
Approved Minor course	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
STS 303: History of Science and Technology	3	<input checked="" type="checkbox"/>		Grade of C	
Approved upper division STS Track course	3	<input checked="" type="checkbox"/>		Grade of C	
Approved upper division STS Track course	3	<input checked="" type="checkbox"/>		Grade of C	
Approved Minor course	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
STS 305: Science and Social Theory	3	<input checked="" type="checkbox"/>		Grade of C	
Approved upper division STS Track course	3	<input checked="" type="checkbox"/>		Grade of C	
Approved Minor course	3	<input type="checkbox"/>			
Historical Awareness (H)	3	<input type="checkbox"/>			
Upper division elective	3	<input checked="" type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
STS 306: Social Effects of Science and Technology	3	<input checked="" type="checkbox"/>		Grade of C	
Approved upper division STS Track course	3	<input checked="" type="checkbox"/>		Grade of C	
Approved Minor course	3	<input type="checkbox"/>			
Social & Behavioral Sciences (SB)	3	<input type="checkbox"/>			
Upper Division Literacy & Critical Inquiry (L)	3	<input checked="" type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
STS 484: Capstone/Internship	3	<input checked="" type="checkbox"/>		Grade of C	
Approved STS Track course	3	<input checked="" type="checkbox"/>		Grade of C	
Approved Minor course	3	<input type="checkbox"/>			
Approved Minor course	3	<input type="checkbox"/>			
Upper division Humanities, Fine Arts & Design (HU) OR Upper division Social & Behavioral Sciences (SB)	3	<input checked="" type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total upper division Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Students who begin the STS program at ASUPOLY as freshmen will take STS 101 and 110. STS 304 and 317 are for transfer students with 64 units who need upper division credit.

It is highly recommended that STS students take a statistics course for their (CS) general studies requirement.

Students in the Science, Technology, and Governance Track will complete the following coursework or their equivalents:

- POS 310 American National Government
- STS 318 Science, Technology, and Government
- STS 325 Science, Technology, and Public Policy
- STS 327 Ethical Issues in Science and Technology
- STS 364 Science, Technology, and National Security
- STS 425 Law, Values, and Science and Technology

Students in the Global Technology and Development Track will complete the following coursework or their equivalents:

- STS 328 Science, Technology, and Culture
- STS 329 Cultivating Technology in Newly Industrializing Countries
- STS 330 Information Technology and Globalization
- STS 327 Ethical Issues in Science and Technology
- STS 332 Seminar: Global Issues in Science and Technology
- STS 364 Science, Technology, and National Security

Students in the General STS Track must meet with an advisor to determine the coursework needed to fulfill this area of the degree.

- The General STS Track has been designed as the integrative component of the STS degree program. It can be used to design dual degrees and double majors with other programs. Students can utilize it in integrating other degree programs and courses available at ASU.
 - For instance, the Track can be employed in establishing a pre-law degree program with more emphasis on a science and technology curriculum.
 - Students seeking secondary teaching certification can incorporate social science pedagogy courses.
 - In each instance when this Track is chosen by a student, the student will work in conjunction with faculty advisors within Social and Behavioral Sciences and other units to work out an appropriate program of study.
 - Students can utilize courses available at any unit within ASU for this purpose.

All STS students must take an approved Minor for STS Majors (18 Semester Hours)

- Each approved program of study in the STS program must include at least one minor in a substantive field.
- STS students are encouraged to take minors in career fields, e.g., business, technology, technical communication, education, etc.
- The minor is to help prepare the student for a career upon graduation.
- Before taking minor courses, students must meet with their advisor to determine which minor is best suited for their chosen career field.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGECE: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0 15 CREDIT HOURS						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> ASU 101 is for freshman ASU students only. Not required for transfer students. An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course First-year composition requirement must be completed by end of term 3 MAT 142 (or higher) (MA) must be completed by end of term 2 Minimum 3.0 cumulative GPA required in ARA, ARE, ARS, ART courses Minimum 2.7 cumulative GPA required for portfolio review
Choose 1 from: ART 111 Drawing I, ART 112 2-D Design, ART 113 Color, ART 115 3-D Design	3	<input type="checkbox"/>		Grade of C		
Choose 1 additional from: ART 111 Drawing I, ART 112 2-D Design, ART 113 Color, ART 115 3-D Design	3	<input type="checkbox"/>		Grade of C		
Choose 1 from: ARS 101 Art Prehistory Through Middle Ages or ARS 102 Art from Renaissance to Present (HU & H)	3	<input type="checkbox"/>		Grade of C		
ENG 101 and 102: First-Year Composition or ENG 107 and 108: English for Foreign Students or ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
MAT 142 College Mathematics (MA):	3	<input type="checkbox"/>				
TERM TWO: 16 30 CREDIT HOURS						
Choose 1 additional from: ART 111 Drawing I, ART 112 2-D Design, ART 113 Color, ART 115 3-D Design	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> First-year composition requirement must be completed by end of term 3 MAT 142 (or higher) (MA) must be completed by end of term 2 Minimum 3.0 cumulative GPA required in ARA, ARE, ARS, ART courses Minimum 2.7 cumulative GPA required for portfolio review 	
Choose 1 additional from: ART 111 Drawing I, ART 112 2-D Design, ART 113 Color, ART 115 3-D Design	3	<input type="checkbox"/>		Grade of C		
Choose remaining course from: ARS 101 Art Prehistory Through Middle Ages or ARS 102 Art from Renaissance to Present (HU & H)	3	<input type="checkbox"/>		Grade of C		
ENG 101 and 102: First-Year Composition or ENG 107 and 108: English for Foreign Students or ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>				
TERM THREE: 31 45 CREDIT HOURS						
ARE 250 Teaching Inquiry in Art	3	<input type="checkbox"/>		Grade of B-	<ul style="list-style-type: none"> First Year Composition Completed Minimum cumulative 3.0 GPA required in APA, ARE, ARS, ART courses Minimum 2.7 cumulative GPA required for portfolio review Minimum grade of B- or better in ARE 250 for portfolio review. 	
Choose 1 2D art course from: ART 201/202 Photography/Lab, ART 204 Photography II, ART 211 Drawing II, ART 223 Painting I, ART 227 Watercolor I, or ART 253 Intro to Printmaking	3	<input type="checkbox"/>		Grade of C		
Upper division ARS course	3	<input checked="" type="checkbox"/>		Grade of C		
Social and Behavioral Science (SB) and Global Awareness (G)	3	<input type="checkbox"/>				
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
ARE 440 Disciplines of Art Education	3	<input checked="" type="checkbox"/>		Grade of C (B- for ITC students)	<ul style="list-style-type: none"> Minimum 3.0 cumulative GPA required in ARA, ARE, ARS, ART courses Minimum 2.7 cumulative GPA required for portfolio review MILESTONE – Submit portfolio review by March 1 (see http://art.asu.edu/undergraduate/admission_ud.htm) MILESTONE – Completion of successful art portfolio review. MILESTONE – Complete Art Education Proficiency Form with your advisor and have your art education faculty mentor approve your proficiency coursework 	
Choose 1 3D art course from: ART 231 Sculpture I, ART 261 Ceramic Survey, ART 272 Metalworking I: Intro, ART 274 Wood I, ART 276 Fibers I, or ART 294 Special Topics: Intermedia	3	<input type="checkbox"/>		Grade of C		
Choose 1 additional 2D or 3D art course from: ART 201/202 Photography I/Lab, ART 204 Photography II, ART 211 Drawing II, ART 223 Painting I, ART 227 Watercolor I, ART 231 Sculpture I, ART 253 Intro to Printmaking, ART 261 Ceramic Survey, ART 272 Metalworking I: Intro, ART 274 Wood I, ART 276 Fibers I, or ART 294 Special Topics: Intermedia	3	<input type="checkbox"/>		Grade of C		
Social and Behavioral Science (SB) & Cultural Diversity in the US (C)	3	<input type="checkbox"/>				
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
TERM FIVE: 61 75 CREDIT HOURS						
ARE 370 Teaching Visual Culture	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Art Proficiency courses: ARA, ARE, ARS and ART prefix; cannot be ARA 311, ARS 100 or ARS 300 Art History students generally take an upper division art history course with an HU designation to satisfy the upper division HU/SB requirement. If you have already done so, you may take an elective instead of an upper division HU/SB. 	
ARE 494 Special Topics	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division ARS course (20th century focus)	3	<input checked="" type="checkbox"/>		Grade of C		
Art Education Proficiency course	3	<input type="checkbox"/>		Grade of C		
Upper division Humanities, Fine Arts, and Design (HU) OR Social and Behavioral Sciences (SB) OR Elective	3	<input checked="" type="checkbox"/>				
TERM SIX: 76 90 CREDIT HOURS						
ARE 482 Art Education: Teaching Art Processes	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Art Proficiency courses: ARE, ARS and ART prefix; cannot be ARA 311, ARS 100 or ARS 300 	
Art Education Proficiency course	3	<input type="checkbox"/>		Grade of C		
Art Education Proficiency course	3	<input type="checkbox"/>		Grade of C		
Upper division ARS course	3	<input checked="" type="checkbox"/>		Grade of C		
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM SEVEN: 91 105 CREDIT HOURS					
ART 486 Art Education: Strategies & Applications	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Art Proficiency courses: APA, ARA, ARE, ARS and ART prefix; cannot be ARA 311, ARS 100 or ARS 300
Upper division Art Education Proficiency course	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Art Education Proficiency course	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
ARE 496 Methods and Assessment of Learning in Art	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Art Proficiency courses: ARA, ARE, ARS and ART prefix; cannot be ARA 311, ARS 100 or ARS 300
Upper division Art Education Proficiency course	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Art Education Proficiency course	3	<input checked="" type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title (courses in bold/shading are critical)	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for freshman ASU students only. Not required for transfer students. An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course #6 hours of ART courses are recommended; ART 201 Photography I is recommended ## Second language requirement: cannot select from American Sign Language First-year composition requirement must be completed by end of term 3 MAT 142 (or higher) (MA) must be completed by end of term 2 Minimum 3.0 cumulative GPA required
#Choose 1 from: (ART 111 Drawing I, ART 112 2-D Design, ART 113 Color, ART 115 3-D Design, ART 201/202 Photography I/Lab, ART 274 Wood I, or ART 294 Special Topics) or 1 course with prefix of ARA (not ARA 311), ARE or APH	3			Grade of C	
Choose 1 from: ARS 101 Art Prehistory Through Middle Ages or ARS 102 Art from Renaissance to Present (HU & H)	3	<input type="checkbox"/>		Grade of B-	
##Second Language	4	<input type="checkbox"/>		Grade of C	
ENG 101 and 102: First-Year Composition or ENG 107 and 108: English for Foreign Students or ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of B-	
MAT 142 College Mathematics (MA):	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
#Choose 1 additional course from: (ART 111 Drawing I, ART 112 2-D Design, ART 113 Color, ART 115 3-D Design, ART 201/202 Photography I/Lab, ART 274 Wood I, or ART 294 Special Topics) or 1 course with prefix of ARA (not ARA 311), ARE or APH	3	<input type="checkbox"/>		Grade of C	
Choose remaining course from: ARS 101 Art Prehistory Through Middle Ages or ARS 102 Art from Renaissance to Present (HU & H)	3	<input type="checkbox"/>		Grade of B-	
## Second Language	3	<input type="checkbox"/>		Grade of C	
ENG 101 and 102: First-Year Composition or ENG 107 and 108: English for Foreign Students or ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of B-	
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
#Choose 1 additional course from: (ART 111 Drawing I, ART 112 2-D Design, ART 113 Color, ART 115 3-D Design, ART 201/202 Photography I/Lab, ART 274 Wood I, or ART 294 Special Topics) or 1 course with prefix of ARA (not ARA 311), ARE or APH	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> #6 hours of ART courses are recommended; ART 201 Photography I is recommended ## Second language requirement: cannot select from American Sign Language First-year composition requirement must be completed by end of term 3
ARS Course (non-western focus; ARS 201 Art of Asia or ARS 202 Art of Africa, Oceania and the Americas recommended) (HU & G)	3	<input type="checkbox"/>		Grade of C	
##Second Language	4	<input type="checkbox"/>		Grade of C	
Social and Behavioral Science (SB) AND Cultural Diversity in the US (C)	3	<input type="checkbox"/>			
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
Upper division course with prefix of ARA (not ARA 311), ARE or APH	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> ## Second language requirement: cannot select from American Sign Language
Upper division ARS course (Ancient, Medieval, Renaissance/Baroque or Modern/Contemporary focus)	3	<input checked="" type="checkbox"/>		Grade of C	
##Second Language	4	<input type="checkbox"/>		Grade of C	
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
Upper division ARS course (Ancient, Medieval, Renaissance/Baroque, or Modern/Contemporary focus)	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division ARS course (HU) (Ancient, Medieval, Renaissance/Baroque or Modern/Contemporary focus) (not from ARS 300)	3	<input checked="" type="checkbox"/>		Grade of C	
Social and Behavioral Science (SB)	3	<input type="checkbox"/>			
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
Upper division ARS course (Ancient, Medieval, Renaissance/Baroque or Modern/Contemporary focus)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Art History students generally take an upper division art history course with an HU designation to satisfy the upper division HU/SB requirement. If you have already done so, you may take an elective instead of an upper division HU/SB.
ARS 480 Research Methods (L)	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Humanities, Fine Arts, and Design (HU) OR Social and Behavioral Sciences (SB) OR Elective	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
Upper division elective	3	<input checked="" type="checkbox"/>			

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM SEVEN: 91 105 CREDIT HOURS					
Upper division ARS course	3	<input checked="" type="checkbox"/>		Grade of C	
ARS 498 Pro-Seminar	3	<input checked="" type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			
Upper division elective	3	<input checked="" type="checkbox"/>			
Upper division elective	3	<input checked="" type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
Upper division ARS course	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division elective	3	<input checked="" type="checkbox"/>			
Upper division elective	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for freshman ASU students only. Not required for transfer students. An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course First-year composition requirement must be completed by end of term 3 MAT 142 (or higher) (MA) must be completed by end of term 2 Minimum 2.5 cumulative GPA required There is no portfolio review for this major
Choose 1 from: ART 111 Drawing I, ART 112 2-D Design, ART 113 Color, ART 115 3-D Design, ART 194 Intro to Digital Media	3	<input type="checkbox"/>		Grade of C	
Choose 1 from: ART 111 Drawing I, ART 112 2-D Design, ART 113 Color, ART 115 3-D Design, ART 194 Intro to Digital Media	3	<input type="checkbox"/>		Grade of C	
Choose 1 from: ARS 101 Art Prehistory Through Middle Ages or ARS 102 Art from Renaissance to Present (HU & H)	3	<input type="checkbox"/>		Grade of C	
ENG 101 and 102: First-Year Composition or ENG 107 and 108: English for Foreign Students or ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
MAT 142 College Mathematics (MA):	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
Choose additional course from: ART 111 Drawing I, ART 112 2-D Design, ART 113 Color, ART 115 3-D Design, ART 194 Intro to Digital Media	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> First-year composition requirement must be completed by end of term 3 MAT 142 (or higher) (MA) must be completed by end of term 2 Minimum 2.5 cumulative GPA required
Choose additional course from: ART 111 Drawing I, ART 112 2-D Design, ART 113 Color, ART 115 3-D Design, ART 194 Intro to Digital Media	3	<input type="checkbox"/>		Grade of C	
Choose remaining course from: ARS 101 Art Prehistory Through Middle Ages or ARS 102 Art from Renaissance to Present (HU & H)	3	<input type="checkbox"/>		Grade of C	
ENG 101 and 102: First-Year Composition or ENG 107 and 108: English for Foreign Students or ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
Choose 1 2D art course from: ART 201/202 Photography I/Lab, ART 204 Photography II, ART 211 Drawing II, ART 214 Life Drawing I, ART 223 Painting I, ART 227 Watercolor I, or ART 253 Intro to Printmaking	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> First-year composition requirement must be completed by end of term 3 Minimum 2.5 cumulative GPA required
Choose 1 3D art course from: ART 231 Sculpture I, ART 261 Ceramic Survey, ART 272 Metalworking I: Intro, ART 274 Wood I, ART 276 Fibers I, or ART 294 Special Topics: Intermedia	3	<input type="checkbox"/>		Grade of C	
Social and Behavioral Science (SB) AND Cultural Diversity in the US (C) OR Global Awareness (G)	3	<input type="checkbox"/>			
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>			
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
Choose 1 additional 2D art course from: ART 201/202 Photography I/Lab, ART 204 Photography II, ART 211 Drawing II, ART 214 Life Drawing I, ART 223 Painting I, ART 227 Watercolor I, or ART 253 Intro to Printmaking	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.5 cumulative GPA required MILESTONE – Meet with advisor during term to develop performing arts and history of performance and related studies coursework plan. Obtain approval from faculty mentor in the School of Art for the Art Studies electives, performing Arts and History of Performance and Related Studies requirements of the degree.
Choose 1 additional 3D art course from: ART 231 Sculpture I, ART 261 Ceramic Survey, ART 272 Metalworking I: Intro, ART 274 Wood I, ART 276 Fibers I, or ART 294 Special Topics: Intermedia	3	<input type="checkbox"/>		Grade of C	
Upper division ARS course	3	<input checked="" type="checkbox"/>		Grade of C	
Social and Behavioral Science (SB) AND Cultural Diversity in the US (C) OR Global Awareness (G)	3	<input type="checkbox"/>			
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
Art Studies course elective: choose from ARA (not ARA 311), ARE, ARS (not ARS 100, 300) or ART prefix	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Related area elective – choose a course related to art outside of the Herberger College. May include African/African/American Studies, Anthropology, American Indian Studies, Design Studies, Transborder Chicana/o & Latina/o Studies, Humanities, Literature, History, Religious Studies,, Women's Studies. Course selections must be approved by the School of Art.
Upper division ARS course	3	<input checked="" type="checkbox"/>		Grade of C	
Performing Arts elective (dance, music or theatre course)	3	<input type="checkbox"/>		Grade of C	
Upper division related elective	3	<input checked="" type="checkbox"/>			
Upper division Humanities, Fine Arts, and Design (HU) OR Social and Behavioral Sciences (SB)	3	<input checked="" type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
Upper division Art Studies course elective: choose from ARA (not ARA 311), ARE, ARS (not ARS 300) or ART prefix	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Performing Arts elective (dance, music or theatre course)	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division related elective	3	<input checked="" type="checkbox"/>			
Upper division elective	3	<input checked="" type="checkbox"/>			

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM SEVEN: 91 105 CREDIT HOURS					
Upper division Art Studies course elective: choose from ARA (not ARA 311), ARE, ARS (not ARS 100 or 300) or ART prefix	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Related area elective – choose a course related to art outside of the Herberger College. May include African/African/American Studies, Anthropology, American Indian Studies, Design Studies, Transborder Chicana/o & Latina/o Studies, Humanities, Literature, History, Religious Studies,, Women’s Studies. Course selections must be approved by the School of Art.
Upper division Performing Arts elective (dance, music or theatre course)	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division related elective	3	<input checked="" type="checkbox"/>			
Upper division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
Upper division Art Studies course elective: choose from ARA (not ARA 311), ARE, ARS (not ARS 100 or 300) or ART prefix	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Related area elective – choose a course related to art outside of the Herberger College. May include African/African/American Studies, Anthropology, American Indian Studies, Design Studies, Transborder Chicana/o & Latina/o Studies, Humanities, Literature, History, Religious Studies,, Women’s Studies. Course selections must be approved by the School of Art.
Upper division Performing Arts elective (dance, music or theatre course)	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division elective	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGE: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for freshman ASU students only. Not required for transfer students. An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course First-year composition requirement must be completed by end of term 3 MAT 142 (or higher) (MA) must be completed by end of term 2 Minimum 3.0 cumulative GPA required in ARA, ARE, ARS, ART courses Minimum 2.7 cumulative GPA required for portfolio review
ART 112 2-D Design	3	<input type="checkbox"/>		Grade of C	
ART 115 3-D Design	3	<input type="checkbox"/>		Grade of C	
Choose 1 from: ARS 101 Art Prehistory Through Middle Ages or ARS 102 Art from Renaissance to Present (HU & H)	3	<input type="checkbox"/>		Grade of C	
ENG 101 and 102: First-Year Composition or ENG 107 and 108: English for Foreign Students or ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
ART 111 Drawing I	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> First-year composition requirement must be completed by end of term 3 MAT 142 (or higher) (MA) must be completed by end of term 2 Minimum 3.0 cumulative GPA required in ARA, ARE, ARS, ART courses Minimum 2.7 cumulative GPA required for portfolio review
ART 261 Ceramic Survey	3	<input type="checkbox"/>		Grade of C	
Choose remaining course from: ARS 101 Art Prehistory Through Middle Ages or ARS 102 Art from Renaissance to Present (HU & H)	3	<input type="checkbox"/>		Grade of C	
ENG 101 and 102: First-Year Composition or ENG 107 and 108: English for Foreign Students or ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
ART 113 Color	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> First-year composition requirement must be completed by end of term 3 Minimum 3.0 cumulative GPA required in ARA, ARE, ARS, ART courses Minimum 2.7 cumulative GPA required for portfolio review
Choose 1 2D art course from: ART 201/202 Photography I/Lab, ART 204 Photography II, ART 211 Drawing II, ART 214 Life Drawing I, ART 223 Painting I, ART 227 Watercolor I, or ART 253 Intro to Printmaking	3	<input type="checkbox"/>		Grade of C	
Social and Behavioral Science (SB) & Global Awareness (G)	3	<input type="checkbox"/>			
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>			
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
Choose 1 additional 2D or 3D art course from: ART 201/202 Photography I/Lab, ART 204 Photography II, ART 211 Drawing II, ART 214 Life Drawing I, ART 223 Painting I, ART 227 Watercolor I, ART 231 Sculpture I, ART 253 Intro to Printmaking, ART 272 Metalworking I: Intro, ART 274 Wood I, ART 276 Fibers I, or ART 294 Special Topics: Intermedia	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 3.0 cumulative GPA required in ARA, ARE, ARS, ART courses Minimum 2.7 cumulative GPA required for portfolio review MILESTONE – Submit portfolio review by March 1 (see http://art.asu.edu/undergraduate/admission_ud.html) MILESTONE – Completion of successful art portfolio review MILESTONE – Meet with a Herberger College advisor or faculty member in Ceramics once portfolio results are received Students must complete 6 hours of upper division ARS coursework (not from ARS 300); Must include 1 non-western course and 1 20th century course.
Choose 1 3D art course from: ART 231 Sculpture I, ART 272 Metalworking I: Intro, ART 274 Wood I, ART 276 Fibers I, or ART 294 Special Topics: Intermedia	3	<input type="checkbox"/>		Grade of C	
Upper division ARS course (non-western or 20th Century focus)	3	<input checked="" type="checkbox"/>		Grade of C	
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
ART 360 Ceramic Throwing	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Art elective course cannot be ARA 311, ARS 100 or ARS 300 Students must complete 6 hours of upper division ARS coursework (not from ARS 300); Must include 1 non-western course and 1 20th century course.
ART 364 Ceramic Handbuilding I	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division ARS course (non-western or 20th Century focus)	3	<input checked="" type="checkbox"/>		Grade of C	
Art elective course: choose from courses with ARA, ARE, ARS or ART prefix	3	<input type="checkbox"/>		Grade of C	
Upper division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
ART 460 Ceramic Clay	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Art elective course cannot be ARA 311, ARS 100 or ARS 300
ART 466 Special Problems in Ceramics	3	<input checked="" type="checkbox"/>		Grade of C	
Ceramics Art elective-Choose one from ART 365 Ceramic Handbuilding II, ART 460 Ceramic Clay, ART 463 Ceramic Glaze, ART 466 Special Problems in Ceramics, or ART 494	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Humanities, Fine Arts, and Design (HU) OR Social and Behavioral Sciences (SB) OR if completed, take Elective	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			

Course Subject and Title (courses in bold/shading are critical)	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM SEVEN: 91 105 CREDIT HOURS					
Ceramics Art elective-Choose additional course from ART 365 Ceramic Handbuilding II, ART 460 Ceramic Clay, ART 463 Ceramic Glaze, ART 466 Special Problems in Ceramics, or ART 494	3	<input checked="" type="checkbox"/>		Grade of C	• Art elective course cannot be ARA 311, ARS 100 or ARS 300
Ceramics Art elective-Choose additional course from ART 365 Ceramic Handbuilding II, ART 460 Ceramic Clay, ART 463 Ceramic Glaze, ART 466 Special Problems in Ceramics, or ART 494	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Art elective course: choose from courses with ARA, ARE, ARS or ART prefix	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Art elective course: choose from courses with ARA, ARE, ARS or ART prefix	3	<input checked="" type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
ART 494 Special Topics: Senior Exhibition	1	<input checked="" type="checkbox"/>		Grade of C	• Art elective course cannot be ARA 311, ARS 100 or ARS 300
Art elective course: choose from courses with ARA, ARE, ARS or ART prefix	3	<input type="checkbox"/>		Grade of C	
Upper division Art elective course: choose from courses with ARA, ARE, ARS or ART prefix	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Art elective course: choose from courses with ARA, ARE, ARS or ART prefix	3	<input checked="" type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGE: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirements Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 10 The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for freshman ASU students only. Not required for transfer students. An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course First-year composition requirement must be completed by end of term 3 MAT 142 (or higher) (MA) must be completed by end of term 2 Minimum 3.0 cumulative GPA required in ARA, ARE, ARS, ART courses Minimum 2.7 cumulative GPA required for portfolio review
ART 111 Drawing I	3	<input type="checkbox"/>		Grade of C	
ART 112 2-D Design	3	<input type="checkbox"/>		Grade of C	
Choose 1 from: ARS 101 Art Prehistory Through Middle Ages or ARS 102 Art from Renaissance to Present (HU & H)	3	<input type="checkbox"/>		Grade of C	
ENG 101 and 102: First-Year Composition or ENG 107 and 108: English for Foreign Students or ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
MAT 142 College Mathematics (MA):	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
Choose one course from: ART 211 Drawing II ART 214 Life Drawing II	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> First-year composition requirement must be completed by end of term 3 MAT 142 (or higher) (MA) must be completed by end of term 2 Minimum 3.0 cumulative GPA required in ARA, ARE, ARS, ART courses Minimum 2.7 cumulative GPA required for portfolio review
Choose one from ART 113 Color or ART 115 3-D Design	3	<input type="checkbox"/>		Grade of C	
Choose one additional course from: ARS 101 Art Prehistory Through Middle Ages or ARS 102 Art from Renaissance to Present (HU & H)	3	<input type="checkbox"/>		Grade of C	
ENG 101 and 102: First-Year Composition or ENG 107 and 108: English for Foreign Students or ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
Choose remaining course from: ART 211 Drawing II ART 214 Life Drawing II	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> First-year composition requirement must be completed by end of term 3 Minimum 3.0 cumulative GPA required in ARA, ARE, ARS, ART courses Minimum 2.7 cumulative GPA required for portfolio review Complete ART 211 and 214 by end of semester 3
Choose one additional course from ART 113 Color or ART 115 3D Design	3	<input type="checkbox"/>		Grade of C	
Social and Behavioral Science (SB) & Global Awareness (G)	3	<input type="checkbox"/>			
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>			
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
Choose 1 3D art course from: ART 231 Sculpture I, ART 261 Ceramic Survey, ART 272 Metalworking I: Intro, ART 274 Wood I, ART 276 Fibers I, or ART 294 Special Topics: Intermedia	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 3.0 cumulative GPA required in ARA, ARE, ARS, ART courses Minimum 2.7 cumulative GPA required for portfolio review MILESTONE – Submit portfolio review by March 1 (see http://art.asu.edu/undergraduate/admission_ud.html) MILESTONE – Completion of successful art portfolio review MILESTONE – Meet with a Herberger College advisor or faculty member in Drawing once portfolio results are received Students must complete 9 hours of ARS coursework (not from ARS 100 or 300). Must include 6 hours upper division, 1 non-western course, and 1 20th century course.
Choose 1 additional 3D or a 2D art course from: ART 201/202 Photography I/Lab, ART 204 Photography II, ART 211 Drawing II, ART 214 Life Drawing I, ART 223 Painting I, ART 227 Watercolor I, ART 231 Sculpture I, ART 253 Intro to Printmaking ART 261 Ceramic Survey, ART 272 Metalworking I: Intro, ART 274 Wood I, ART 276 Fibers I, or ART 294 Special Topics: Intermedia	3	<input type="checkbox"/>		Grade of C	
ARS course (non-western)	3	<input type="checkbox"/>		Grade of C	
Social and Behavioral Science (SB) & Cultural Diversity in the US (C)	3	<input type="checkbox"/>			
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
ART 311 Drawing III	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Art elective course cannot be ARA 311, ARS 100 or ARS 300 Students must complete 9 hours of ARS coursework (not from ARS 100 or 300). Must include 6 hours upper division, 1 non-western course, and 1 20th century course.
ART 314 Life Drawing II	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division ARS course (20th Century focus)	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division art elective course: choose from courses with ARA, ARE, ARS or ART prefix	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Humanities, Fine Arts, and Design (HU) OR Social and Behavioral Sciences (SB) or if completed, take Elective	3	<input checked="" type="checkbox"/>			

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirements Notes
TERM SIX: 76 90 CREDIT HOURS					
ART 411 Advanced Drawing	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> • Art elective course cannot be ARA 311, ARS 100 or ARS 300 • Students must complete 9 hours of ARS coursework (not from ARS 100 or 300), Must include 6 hours upper division, 1 non-western course, and 1 20th century course.
ART 414 Life Drawing III	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division ARS course (20 th Century focus or ARS elective)	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division art elective course: choose from courses with ARA, ARE, ARS or ART prefix	3			Grade of C	
Elective	3	<input type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
Drawing Art elective-Choose 1 from ART 411 Advanced Drawing, ART 414 Life Drawing III, ART 494 Special Topics or ART 499 Individualized Study	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> • Art elective course cannot be ARA 311, ARS 100 or ARS 300
Drawing Art elective-Choose 1 from ART 411 Advanced Drawing, ART 414 Life Drawing III, ART 494 Special Topics: Drawing or ART 499 Individualized Study: Drawing	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division art elective course: choose from courses with ARA, ARE, ARS or ART prefix	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
ART 494 Special Topics: Senior Exhibition	1	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> • Art elective course cannot be ARA 311, ARS 100 or ARS 300
Drawing Art elective-Choose 1 from ART 411 Advanced Drawing, ART 414 Life Drawing III, ART 494 Special Topics: Drawing or ART 499 Individualized Study: Drawing	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Art elective course: choose from courses with ARA, ARE, ARS or ART prefix	3	<input checked="" type="checkbox"/>		Grade of C	
Art elective course: choose from courses with ARA, ARE, ARS or ART prefix	2	<input type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title (courses in bold/shading are critical)	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for freshman ASU students only. Not required for transfer students. An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course First-year composition requirement must be completed by end of term 3 MAT 142 (or higher) (MA) must be completed by end of term 2 Minimum 3.0 cumulative GPA required in ARA, ARE, ARS, ART courses Minimum 2.7 cumulative GPA required for portfolio review
ART 112 2-D Design	3	<input type="checkbox"/>		Grade of C	
ART 115 3-D Design	3	<input type="checkbox"/>		Grade of C	
Choose 1 from: ARS 101 Art Prehistory Through Middle Ages or ARS 102 Art from Renaissance to Present (HU & H)	3	<input type="checkbox"/>		Grade of C	
ENG 101 or 102: First-Year Composition and ENG 107 or 108: English for Foreign Students or ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
ART 111 Drawing I	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> First-year composition requirement must be completed by end of term 3 MAT 142 (or higher) (MA) must be completed by end of term 2 Minimum 3.0 cumulative GPA required in ARA, ARE, ARS, ART courses Minimum 2.7 cumulative GPA required for portfolio review
ART 276 Fibers I	3	<input type="checkbox"/>		Grade of C	
Choose one additional course from: ARS 101 Art Prehistory Through Middle Ages or ARS 102 Art from Renaissance to Present (HU & H)	3	<input type="checkbox"/>		Grade of C	
ENG 101 or 102: First-Year Composition and ENG 107 or 108: English for Foreign Students or ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
ART 113 Color	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> First-year composition requirement must be completed by end of term 3 Minimum 3.0 cumulative GPA required in ARA, ARE, ARS, ART courses Minimum 2.7 cumulative GPA required for portfolio review
Choose 1 2D art course from: ART 201/202 Photography I/Lab, ART 204 Photography II, ART 211 Drawing II, ART 214 Life Drawing I, ART 223 Painting I, ART 227 Watercolor I, or ART 253 Intro to Printmaking	3	<input type="checkbox"/>		Grade of C	
Social and Behavioral Science (SB) & Global Awareness (G)	3	<input type="checkbox"/>			
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>			
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
Choose 1 additional 2D art course or a 3D art course from: ART 201/202 Photography I/Lab, ART 204 Photography II, ART 211 Drawing II, ART 214 Life Drawing I, ART 223 Painting I, ART 227 Watercolor I, ART 231 Sculpture I, ART 253 Intro to Printmaking ART 261 Ceramic Survey, ART 272 Metalworking I: Intro, ART 274 Wood I, or ART 294 Special Topics: Intermedia	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 3.0 cumulative GPA required in ARA, ARE, ARS, ART courses Minimum 2.7 cumulative GPA required for portfolio review MILESTONE – Submit portfolio review by March 1 (see http://art.asu.edu/undergraduate/admission_ud.html) MILESTONE – Completion of successful art portfolio review MILESTONE – Meet with a Herberger College advisor or faculty member in Fibers once portfolio results are received Students must complete 6 hours of upper division ARS coursework (not from ARS 300); Must include 1 non-western course and 1 20th century course.
Choose 1 3D art course from: ART 231 Sculpture I, ART 261 Ceramic Survey, ART 272 Metalworking I: Intro, ART 274 Wood I, or ART 294 Special Topics: Intermedia	3	<input type="checkbox"/>		Grade of C	
Upper division ARS course (non-western or 20th Century focus)	3	<input checked="" type="checkbox"/>		Grade of C	
Social and Behavioral Science (SB) & Cultural Awareness in the US (C)	3	<input type="checkbox"/>			
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
ART 376 Woven Structures I	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Art elective course cannot be ARA 311, ARS 100 or ARS 300 Students must complete 6 hours of upper division ARS coursework (not from ARS 300); Must include 1 non-western course and 1 20th century course.
ART 377 Surface Design	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division ARS course (non-western or 20th Century focus)	3	<input checked="" type="checkbox"/>		Grade of C	
Art elective course: choose from courses with ARA, ARE, ARS or ART prefix	3	<input type="checkbox"/>		Grade of C	
Upper division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
ART 476 Woven Structures II	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Art elective course cannot be ARA 311, ARS 100 or ARS 300
ART 477 Printed Textiles	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Art elective course: choose from courses with ARA, ARE, ARS or ART prefix	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Humanities, Fine Arts, and Design (HU) OR Social and Behavioral Sciences (SB) OR if completed, take Elective	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM SEVEN: 91 105 CREDIT HOURS					
Fibers elective-Choose additional course from ART 476 Woven Structures II, ART 477 Printed Textiles, ART 478 Advanced Surface Design, ART 479 3D Fibers, ART 494 Special Topics: Fibers, or ART 499 Individualized Study	3			Grade of C	• Art elective course cannot be ARA 311, ARS 100 or ARS 300
Fibers elective-Choose additional course from ART 476 Woven Structures II, ART 477 Printed Textiles, ART 478 Advanced Surface Design, ART 479 3D Fibers, ART 494 Special Topics: Fibers, or ART 499 Individualized Study	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Art elective course: choose from courses with ARA, ARE, ARS or ART prefix	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Art elective course: choose from courses with ARA, ARE, ARS or ART prefix	3	<input checked="" type="checkbox"/>		Grade of C	
Elective	2	<input type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
ART 494 Special Topics: Senior Exhibition	1	<input checked="" type="checkbox"/>		Grade of C	• Art elective course cannot be ARA 311, ARS 100 or ARS 300
Fibers elective-Choose additional course from ART 476 Woven Structures II, ART 477 Printed Textiles, ART 478 Advanced Surface Design, ART 479 3D Fibers, ART 494 Special Topics: Fibers, or ART 499 Individualized Study	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Art elective course: choose from courses with ARA, ARE, ARS or ART prefix	3	<input checked="" type="checkbox"/>		Grade of C	
Art elective course: choose from courses with ARA, ARE, ARS or ART prefix	3	<input type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGECE: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for freshman ASU students only. Not required for transfer students. An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course First-year composition requirement must be completed by end of term 3 MAT 142 (or higher) (MA) must be completed by end of term 2 Minimum 3.0 cumulative GPA required in ARA, ARE, ARS, ART courses Minimum 2.7 cumulative GPA required for portfolio
ART 112 2D Design	3	<input type="checkbox"/>		Grade of C	
Choose 1 from: ART 111 Drawing I or ART 194 Intro to Digital Media	3	<input type="checkbox"/>		Grade of C	
Choose 1 from: ARS 101 Art Prehistory Through Middle Ages or ARS 102 Art from Renaissance to Present (HU & H)	3	<input type="checkbox"/>		Grade of C	
ENG 101 and 102: First-Year Composition or ENG 107 and 108: English for Foreign Students or ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
ART 115 3D Design	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> First-year composition requirement must be completed by end of term 3 MAT 142 (or higher) (MA) must be completed by end of term 2 ART 294 must be completed by end of term 3 Minimum 3.0 cumulative GPA required in ARA, ARE, ARS, ART courses Minimum 2.7 cumulative GPA required for portfolio
ART 294 Special Topics: Intermedia or choose one additional course from: ART 111 Drawing I or ART 194 Intro to Digital Media	3	<input type="checkbox"/>		Grade of C	
Choose remaining course from: ARS 101 Art Prehistory Through Middle Ages or ARS 102 Art from Renaissance to Present (HU & H)	3	<input type="checkbox"/>		Grade of C	
ENG 101 and 102: First-Year Composition or ENG 107 and 108: English for Foreign Students or ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
ART 294 Special Topics: Intermedia or choose 1 additional course from: ART 111 Drawing I or ART 194 Intro to Digital Media	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> First-year composition requirement must be completed by end of term 3 ART 294 must be completed by end of term 3 Minimum 3.0 cumulative GPA required in ARA, ARE, ARS, ART courses Minimum 2.7 cumulative GPA required for portfolio
Choose 1 3D art course from: ART 231 Sculpture I, ART 261 Ceramic Survey, ART 272 Metalworking I: Intro, ART 274 Wood I, or ART 276 Fibers I	3	<input type="checkbox"/>		Grade of C	
Social and Behavioral Science (SB) & Cultural Awareness in the US (C)	3	<input type="checkbox"/>			
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>			
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
Choose 1 2D art course from: ART 201/202 Photography I/Lab, ART 204 Photography II, ART 211 Drawing II, ART 214 Life Drawing I, ART 227 Watercolor I, ART 253 Intro to Printmaking	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 3.0 cumulative GPA required in ARA, ARE, ARS, ART courses Minimum 2.7 cumulative GPA required for portfolio MILESTONE – Submit portfolio review by March 1 (see http://art.asu.edu/undergraduate/admission_ud.html) MILESTONE – Completion of successful art portfolio review MILESTONE – Meet with a Herberger College advisor or School of Art faculty member in Intermedia once your portfolio review results are received Students must complete 9 hours of ARS coursework (not from ARS 100 or 300); Must include 6 hours upper division, 1 non-western course and 1 20th century course.
Choose 1 additional 2D or 3D art course from: ART 201/202 Photography I/Lab, ART 204 Photography II, ART 211 Drawing II, ART 214 Life Drawing I, ART 223 Painting I, ART 227 Watercolor I, ART 231 Sculpture I, ART 253 Intro to Printmaking, ART 261 Ceramic Survey, ART 272 Metalworking I: Intro, ART 274 Wood I, or ART 276 Fibers I	3	<input type="checkbox"/>		Grade of C	
ARS course (non-western)	3	<input type="checkbox"/>		Grade of C	
Social and Behavioral Science (SB) & Global Awareness (G)	3	<input type="checkbox"/>			
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
ART 439 Mixed Media	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> ART 346 recommended for 3D Animation & Imaging students ARS course not from ARS 300 Art Elective course cannot be from ARA 311, ARS 100 or 300 Students must complete 9 hours of ARS coursework (not from ARS 100 or 300); Must include 6 hours upper division, 1 non-western course and 1 20th century course.
ART 443 Intermedia Performance	3	<input checked="" type="checkbox"/>		Grade of C	
Intermedia Art elective – choose 1 from ART 345 Visualization & Prototyping 1, ART 346 3D Computer Imaging & Animation, ART 348 Animation Motion Studies, ART 449 Computer Animation & Video, ART 450 Computer Animation & Audio, ART 470 Computer Animation Portfolio, ART 494 Special Topics: Intermedia, or ART 499 Individualized Study	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division ARS course (20th Century focus)	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>			

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM SIX: 76 90 CREDIT HOURS					
ART 440 New Media Concepts and ART 441 Video Art	3/1	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Art Elective course cannot be from ARA 311, ARS 100 or 300
Upper division Intermedia core course	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division art elective course: choose from courses with ARA, ARE, ARS or ART prefix	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Humanities, Fine Arts, and Design (HU) OR Social and Behavioral Sciences (SB) OR if completed, take Elective	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
Intermedia Art elective – choose 1 from ART 345 Visualization & Prototyping 1, ART 346 3D Computer Imagining & Animation, ART 348 Animation Motion Studies, ART 449 Computer Animation & Video, ART 450 Computer Animation & Audio, ART 470 Computer Animation Portfolio, ART 494 Special Topics: Intermedia, or ART 499 Individualized Study	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Art Elective course cannot be from ARA 311, ARS 100 or 300 Students must complete 9 hours of ARS coursework (not from ARS 100 or 300); Must include 6 hours upper division; 1 non-western course and 1 20th century course.
Upper division ARS course (20 th Century focus or elective)	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division art elective course: choose from courses with ARA, ARE, ARS or ART prefix	3	<input checked="" type="checkbox"/>		Grade of C	
Art elective course: choose from courses with ARA, ARE, ARS or ART prefix	3	<input type="checkbox"/>		Grade of C	
Elective	1	<input type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
ART 494 Special Topics: Senior Exhibition	1	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Art Elective course cannot be from ARA 311, ARS 100 or 300
Intermedia Art elective – choose 1 from ART 345 Visualization & Prototyping 1, ART 346 3D Computer Imagining & Animation, ART 348 Animation Motion Studies, ART 449 Computer Animation & Video, ART 450 Computer Animation & Audio, ART 470 Computer Animation Portfolio, ART 494 Special Topics: Intermedia, or ART 499 Individualized Study	3	<input checked="" type="checkbox"/>		Grade of C	
Intermedia Art elective – choose 1 from ART 345 Visualization & Prototyping 1, ART 346 3D Computer Imagining & Animation, ART 348 Animation Motion Studies, ART 449 Computer Animation & Video, ART 450 Computer Animation & Audio, ART 470 Computer Animation Portfolio, ART 494 Special Topics: Intermedia, or ART 499 Individualized Study	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division Elective	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title (courses in bold/shading are critical)	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGECE: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101 The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for freshman ASU students only. Not required for transfer students. An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course First-year composition requirement must be completed by end of term 3 MAT 142 (or higher) (MA) must be completed by end of term 2 Minimum 3.0 cumulative GPA required in ARA, ARE, ARS, ART courses Minimum 2.7 cumulative GPA required for portfolio review
ART 112 2-D Design	3	<input type="checkbox"/>		Grade of C	
ART 115 3-D Design	3	<input type="checkbox"/>		Grade of C	
Choose 1 from: ARS 101 Art Prehistory Through Middle Ages or ARS 102 Art from Renaissance to Present (HU & H)	3	<input type="checkbox"/>		Grade of C	
ENG 101 and 102: First-Year Composition or ENG 107 and 108: English for Foreign Students or ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
ART 111 Drawing I	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> First-year composition requirement must be completed by end of term 3 MAT 142 (or higher) (MA) must be completed by end of term 2 Minimum 3.0 cumulative GPA required in ARA, ARE, ARS, ART courses Minimum 2.7 cumulative GPA required for portfolio review
ART 272 Metalworking I: Intro	3	<input type="checkbox"/>		Grade of C	
Choose one additional course from: ARS 101 Art Prehistory Through Middle Ages or ARS 102 Art from Renaissance to Present (HU & H)	3	<input type="checkbox"/>		Grade of C	
ENG 101 and 102: First-Year Composition or ENG 107 and 108: English for Foreign Students or ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
ART 113 Color	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> First-year composition requirement must be completed by end of term 3 Minimum 3.0 cumulative GPA required in ARA, ARE, ARS, ART courses Minimum 2.7 cumulative GPA required for portfolio review MILESTONE – Submit portfolio review by October 1 (see http://art.asu.edu/undergraduate/admission_ud.html) MILESTONE – Completion of successful art portfolio review MILESTONE – Meet with a Herberger College advisor or faculty member in Fibers once portfolio results are received
Choose 1 2D art course from: ART 201/202 Photography I/Lab, ART 204 Photography II, ART 211 Drawing II, ART 214 Life Drawing I, ART 223 Painting I, ART 227 Watercolor I, or ART 253 Intro to Printmaking	3	<input type="checkbox"/>		Grade of C	
Social and Behavioral Science (SB) & Global Awareness (G)	3	<input type="checkbox"/>			
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>			
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
Choose 1 3D art course from: ART 231 Sculpture I, ART 261 Ceramic Survey, ART 274 Wood I, ART 276 Fibers I, or ART 294 Special Topics: Intermedia	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 3.0 cumulative GPA required in ARA, ARE, ARS, ART courses Minimum 2.7 cumulative GPA required for portfolio review MILESTONE – Submit portfolio review by March 1 (see http://art.asu.edu/undergraduate/admission_ud.html) MILESTONE – Completion of successful art portfolio review MILESTONE – Meet with a Herberger College advisor or faculty member in Fibers once portfolio results are received
Choose 1 additional 2D course or 3D art course from: ART 201/202 Photography I/Lab, ART 204 Photography II, ART 211 Drawing II, ART 214 Life Drawing I, ART 223 Painting I, ART 227 Watercolor I, ART 231 Sculpture I, ART 253 Intro to Printmaking ART 261 Ceramic Survey, ART 274 Wood I, ART 276 Fibers I, or ART 294 Special Topics: Intermedia	3	<input type="checkbox"/>		Grade of C	
For students who passed the portfolio review: Choose 1 from: ART 372 Metalworking II or ART 373 Metalworking III (department approval required prior to enrollment)	3	<input checked="" type="checkbox"/>		Grade of C	
Social and Behavioral Science (SB) & Cultural Awareness in the US (C)	3	<input type="checkbox"/>			
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
Choose 1 additional course from: ART 372 Metalworking II or ART 373 Metalworking III	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Art elective course cannot be ARA 311, ARS 100 or ARS 300 Students must complete 6 hours of upper division ARS coursework (not from ARS 300), Must include 1 non-western course and 1 20th century course.
Metals elective – choose 1 from: ART 472 Metalworking IV, ART 473 Metalworking: Special Problems, ART 494 Special Topics: Metals or ART 499 Individualized Study	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division ARS course (non-western or 20 th Century focus)	3	<input checked="" type="checkbox"/>		Grade of C	
Art elective course: choose from courses with ARA, ARE, ARS or ART prefix	3	<input type="checkbox"/>		Grade of C	
Upper division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>			

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM SIX: 76 90 CREDIT HOURS					
ART 472 Metalworking IV or ART 473 Metalworking: Special Problems	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Art elective course cannot be ARA 311, ARS 100 or ARS 300
Metals elective – choose 1 from: ART 472 Metalworking IV, ART 473 Metalworking: Special Problems, ART 494 Special Topics: Metals or ART 499 Individualized Study	3	<input checked="" type="checkbox"/>		Grade of C	
Art elective course: choose from courses with ARA, ARE, ARS or ART prefix	3	<input type="checkbox"/>		Grade of C	
Upper division Humanities, Fine Arts, and Design (HU) OR Social and Behavioral Sciences (SB) OR if completed, take Elective	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
ART 472 Metalworking IV or ART 473 Metalworking: Special Problems	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Art elective course cannot be ARA 311, ARS 100 or ARS 300 Students must complete 6 hours of upper division ARS coursework (not from ARS 300), Must include 1 non-western course and 1 20th century course.
Metals elective – choose 1 from: ART 472 Metalworking IV, ART 473 Metalworking: Special Problems, ART 494 Special Topics: Metals or ART 499 Individualized Study	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division ARS course (non-western or 20 th Century focus)	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Art elective course: choose from courses with ARA, ARE, ARS or ART prefix	3	<input checked="" type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
ART 494 Special Topics: Senior Exhibition	1	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Art elective course cannot be ARA 311, ARS 100 or ARS 300
Upper division Art elective course: choose from courses with ARA, ARE, ARS or ART prefix	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Art elective course: choose from courses with ARA, ARE, ARS or ART prefix	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Art elective course: choose from courses with ARA, ARE, ARS or ART prefix	3	<input checked="" type="checkbox"/>		Grade of C	
Elective	2	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title (courses in bold/shading are critical)	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0 15 CREDIT HOURS						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> ASU 101 is for freshman ASU students only. Not required for transfer students. An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ## Second language requirement: cannot select from American Sign Language First-year composition requirement must be completed by end of term 3 MAT 142 (or higher) (MA) must be completed by end of term 2 Minimum 3.0 cumulative GPA required
Choose 1 from: ARS 101 Art Prehistory Through Middle Ages or ARS 102 Art from Renaissance to Present (HU & H)	3	<input type="checkbox"/>		Grade of B-		
##Second Language	4	<input type="checkbox"/>		Grade of C		
ENG 101 and 102: First-Year Composition or ENG 107 and 108: English for Foreign Students or ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of B-		
MAT 142 College Mathematics (MA)	3	<input type="checkbox"/>				
Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>				
TERM TWO: 16 30 CREDIT HOURS						
Choose one additional course from: ARS 101 Art Prehistory Through Middle Ages or ARS 102 Art from Renaissance to Present (HU & H)	3	<input type="checkbox"/>		Grade of B-		<ul style="list-style-type: none"> ## Second language requirement: cannot select from American Sign Language First-year composition requirement must be completed by end of term 3 MAT 142 (or higher) (MA) must be completed by end of term 2 Complete 30 hours Minimum 3.0 cumulative GPA required MILESTONE—Submit Museum Studies Declaration
## Second Language	3	<input type="checkbox"/>		Grade of C		
ENG 101 and 102: First-Year Composition or ENG 107 and 108: English for Foreign Students or ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of B-		
Social and Behavioral Sciences (SB) and Cultural Diversity in the US (C)	3	<input type="checkbox"/>				
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>				
TERM THREE: 31 45 CREDIT HOURS						
Choose 1 from: ARS 201 Art of Asia or ARS 202 Art of Africa, Oceania and the Americas (HU & G)	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> ## Second language requirement: cannot select from American Sign Language
##Second Language	4	<input type="checkbox"/>		Grade of C		
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>				
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
Choose 1 from: ARS 201 Art of Asia or ARS 202 Art of Africa, Oceania and the Americas (HU & G)	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> ## Second language requirement: cannot select from American Sign Language
##Second Language	4	<input type="checkbox"/>		Grade of C		
Upper division Humanities, Fine Arts, and Design (HU) OR Social and Behavioral Sciences (SB) – recommend upper division art history to satisfy this requirement with Ancient, Medieval, Renaissance/Baroque, Modern/Contemporary focus	3	<input checked="" type="checkbox"/>				
Natural Science-Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
TERM FIVE: 61 75 CREDIT HOURS						
Upper division ARS course (Ancient, Medieval, Renaissance/Baroque, or Modern/Contemporary focus)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division ASB or ARS course (AST 471 Intro to Museums recommended)	3	<input checked="" type="checkbox"/>		Grade of C		
Related subject course	3	<input type="checkbox"/>				
Upper division elective	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM SIX: 76 90 CREDIT HOURS						
Upper division ARS course (Ancient, Medieval, Renaissance/Baroque or Modern/Contemporary focus)	3	<input checked="" type="checkbox"/>		Grade of C		
ARS 480 Research Methods (L)	3	<input checked="" type="checkbox"/>		Grade of C		
Related subject course	3	<input checked="" type="checkbox"/>				
Upper division elective	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM SEVEN: 91 105 CREDIT HOURS						
ARS 484 Internship	3	<input checked="" type="checkbox"/>		Grade of C		
ARS 498 Pro-Seminar	3	<input checked="" type="checkbox"/>		Grade of C		
Choose 1 from: ARS 460 Gallery Exhibitions or ART 409 Photographic Exhibition	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division elective	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM EIGHT: 106 120 CREDIT HOURS						
ARS 484 Internship	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division ARS course (Ancient, Medieval, Renaissance/Baroque or Modern/Contemporary focus)	3	<input checked="" type="checkbox"/>		Grade of C		
Related subject course	3	<input type="checkbox"/>				
Upper division elective	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for freshman ASU students only. Not required for transfer students. An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course First-year composition requirement must be completed by end of term 3 MAT 142 (or higher) (MA) must be completed by end of term 2 Minimum 3.0 cumulative GPA required in ARA, ARE, ARS, ART courses Minimum 2.7 cumulative GPA required for portfolio review
ART 111 Drawing I	3	<input type="checkbox"/>		Grade of C	
ART 113 Color	3	<input type="checkbox"/>		Grade of C	
Choose 1 from: ARS 101 Art Prehistory Through Middle Ages or ARS 102 Art from Renaissance to Present (HU & H)	3	<input type="checkbox"/>		Grade of C	
ENG 101 and 102: First-Year Composition or ENG 107 and 108: English for Foreign Students or ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
Choose 1 from: ART 112 2D Design or ART 115 3D Design	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> First-year composition requirement must be completed by end of term 3 MAT 142 (or higher) (MA) must be completed by end of term 2 Minimum 3.0 cumulative GPA required in ARA, ARE, ARS, ART courses Minimum 2.7 cumulative GPA required for portfolio review
Choose 1 from: ART 223 Painting I or ART 227 Watercolor I	3	<input type="checkbox"/>		Grade of C	
Choose one additional course from: ARS 101 Art Prehistory Through Middle Ages or ARS 102 Art from Renaissance to Present (HU & H)	3	<input type="checkbox"/>		Grade of C	
ENG 101 and 102: First-Year Composition or ENG 107 and 108: English for Foreign Students or ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>			
Choose 1 additional course from: ART 112 2D Design or ART 115 3D Design	3	<input type="checkbox"/>		Grade of C	
Choose 1 additional course from: ART 223 Painting I or ART 227 Watercolor I	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> First-year composition requirement must be completed by end of term 3 Minimum 3.0 cumulative GPA required in ARA, ARE, ARS, ART courses Minimum 2.7 cumulative GPA required for portfolio review
Social and Behavioral Science (SB) & Global Awareness (G)	3	<input type="checkbox"/>			
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>			
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
Choose 1 3D art course from: ART 231 Sculpture I, ART 261 Ceramic Survey, ART 272 Metalworking I: Intro, ART 274 Wood I, ART 276 Fibers I, or ART 294 Special Topics: Intermedia	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 3.0 cumulative GPA required in ARA, ARE, ARS, ART courses Minimum 2.7 cumulative GPA required for portfolio review MILESTONE – Submit portfolio review by March 1 (see http://art.asu.edu/undergraduate/admission_ud.html) MILESTONE – Completion of successful art portfolio review MILESTONE – Meet with a Herberger College advisor or faculty member in Painting once portfolio results are received Students must complete 9 hours of ARS coursework (not from ARS 100 or 300). Must include 6 hours upper division, 1 non-western course, and 1 20th century course.
Choose 1 additional 3D or a 2D art course from: ART 201202 Photography I/Lab, ART 204 Photography II, ART 211 Drawing II, ART 214 Life Drawing I, ART 231 Sculpture I, ART 253 Intro to Printmaking ART 261 Ceramic Survey, ART 272 Metalworking I: Intro, ART 274 Wood I, ART 276 Fibers I, or ART 294 Special Topics: Intermedia	3	<input type="checkbox"/>		Grade of C	
Upper division ARS course (20th Century focus) or ARS course (non-western focus)	3	<input type="checkbox"/>		Grade of C	
Social and Behavioral Science (SB) & Cultural Diversity in the US (C)	3	<input type="checkbox"/>			
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>			
Choose 1 additional 3D or a 2D art course from: ART 201202 Photography I/Lab, ART 204 Photography II, ART 211 Drawing II, ART 214 Life Drawing I, ART 231 Sculpture I, ART 253 Intro to Printmaking ART 261 Ceramic Survey, ART 272 Metalworking I: Intro, ART 274 Wood I, ART 276 Fibers I, or ART 294 Special Topics: Intermedia	3	<input type="checkbox"/>		Grade of C	
TERM FIVE: 61 75 CREDIT HOURS					
ART 323 Painting II	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Art elective course cannot be ARA 311, ARS 100 or ARS 300 Students must complete 9 hours of ARS coursework (not from ARS 100 or 300). Must include 6 hours upper division, 1 non-western course, and 1 20th century course.
ART 327 Watercolor II	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division ARS course (20th Century focus) or ARS course (non-western focus)	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division art elective course: choose from courses with ARA, ARE, ARS or ART prefix	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Humanities, Fine Arts, and Design (HU) OR Social and Behavioral Sciences (SB) OR if completed, take Elective	3	<input checked="" type="checkbox"/>			

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM SIX: 76 90 CREDIT HOURS					
ART 423 Painting III	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Art elective course cannot be ARA 311, ARS 100 or ARS 300 Students must complete 9 hours of ARS coursework (not from ARS 100 or 300), Must include 6 hours upper division, 1 non-western course, and 1 20th century course.
Painting Art elective-choose 1 from: ART 423 Painting III, ART 425 Advanced Figure Painting, ART 427 Advanced Water Media, ART 494 Special Topics: Painting, or ART 499 Individualized Study: Painting	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division art elective course: choose from courses with ARA, ARE, ARS or ART prefix	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division ARS course (20 th Century focus or ARS elective)	3	<input checked="" type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
Painting Art elective-choose 1 from: ART 423 Painting III, ART 425 Advanced Figure Painting, ART 427 Advanced Water Media, ART 494 Special Topics: Painting, or ART 499 Individualized Study: Painting	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Art elective course cannot be ARA 311, ARS 100 or ARS 300
Painting Art elective-choose 1 from: ART 423 Painting III, ART 425 Advanced Figure Painting, ART 427 Advanced Water Media, ART 494 Special Topics: Painting, or ART 499 Individualized Study: Painting	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division art elective course: choose from courses with ARA, ARE, ARS or ART prefix	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
ART 494 Special Topics: Senior Exhibition	1	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Art elective course cannot be ARA 311, ARS 100 or ARS 300
Painting Art elective-choose 1 from: ART 423 Painting III, ART 425 Advanced Figure Painting, ART 427 Advanced Water Media, ART 494 Special Topics: Painting, or ART 499 Individualized Study: Painting	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Art elective course: choose from courses with ARA, ARE, ARS or ART prefix	3	<input checked="" type="checkbox"/>		Grade of C	
Art elective course: choose from courses with ARA, ARE, ARS or ART prefix	2	<input type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title (courses in bold/shading are critical)	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for freshman ASU students only. Not required for transfer students. An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course First-year composition requirement must be completed by end of term 3 MAT 142 (or higher) (MA) must be completed by end of term 2 ART 201 and 202 must be completed by end of term 2 Minimum 3.0 cumulative GPA required in ARA, ARE, ARS, ART courses Minimum 2.7 cumulative GPA required for portfolio review
Choose 1 from: ART 111 Drawing I, ART 112 2D Design, ART 113 Color, or ART 115 3D Design	3	<input type="checkbox"/>		Grade of C	
ART 201 Photography I and ART 202 Photography I Lab	3/0	<input type="checkbox"/>		Grade of C	
Choose 1 from: ARS 101 Art Prehistory Through Middle Ages or ARS 102 Art from Renaissance to Present (HU & H)	3	<input type="checkbox"/>		Grade of C	
ENG 101 or 102: First-Year Composition or ENG 107 or 108: English for Foreign Students or ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
MAT 142 College Mathematics (MA):	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
Choose 1 additional course from: ART 111 Drawing I, ART 112 2D Design, ART 113 Color, or ART 115 3D Design	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> First-year composition requirement must be completed by end of term 3 MAT 142 (or higher) (MA) must be completed by end of term 2 ART 201 and 202 must be completed by end of term 2 Minimum 3.0 cumulative GPA required in ARA, ARE, ARS, ART courses Minimum 2.7 cumulative GPA required for portfolio review
ART 204 Photography II (if ART 201/202 completed term 1) or ART 201 Photography I and ART 202 Photography I Lab	3	<input type="checkbox"/>		Grade of C	
Choose one additional course from: ARS 101 Art Prehistory Through Middle Ages or ARS 102 Art from Renaissance to Present (HU & H)	3	<input type="checkbox"/>		Grade of C	
ENG 101 or 102: First-Year Composition or ENG 107 or 108: English for Foreign Students or ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
Social & Behavioral Sciences (SB) AND Cultural Diversity in the US (C)	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
Choose 1 additional course from: ART 111 Drawing I, ART 112 2D Design, ART 113 Color, or ART 115 3D Design or ART 204 Photography II (if not completed term 2)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> First-year composition requirement must be completed by end of term 3 Minimum 3.0 cumulative GPA required in ARA, ARE, ARS, ART courses Minimum 2.7 cumulative GPA required for portfolio review IF ART 204 completed term 2: <ul style="list-style-type: none"> MILESTONE – Submit portfolio review by October 1 (see http://art.asu.edu/undergraduate/admission_u d.html) MILESTONE – Completion of successful art portfolio review MILESTONE – Meet with a Herberger College advisor or faculty member in Photography once portfolio results are received
Choose 1 additional course from: ART 111 Drawing I, ART 112 2D Design, ART 113 Color, or ART 115 3D Design or ART 204 Photography II (if not completed term 2)	3	<input type="checkbox"/>		Grade of C	
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>		Grade of C	
Social and Behavioral Science (SB) & Global Awareness (G)	3	<input type="checkbox"/>			
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
Choose 1 3D art course from: ART 231 Sculpture I, ART 261 Ceramic Survey, ART 272 Metalworking I: Intro, ART 274 Wood I, ART 276 Fibers I, or ART 294 Special Topics: Intermedia	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 3.0 cumulative GPA required in ARE, ARS, ART courses Minimum 2.7 cumulative GPA required for portfolio review IF ART 204 completed term 3: <ul style="list-style-type: none"> MILESTONE – Submit portfolio review by March 1 (see http://art.asu.edu/undergraduate/admission_u d.html) MILESTONE – Completion of successful art portfolio review MILESTONE – Meet with a Herberger College advisor or faculty member in Photography once portfolio results are received
If successful art portfolio review take: ART 304 Advanced Photography; otherwise take ART 200-level Elective from: ART 211 Drawing II, ART 214 Life Drawing I, ART 223 Painting I, ART 227 Watercolor I, ART 231 Sculpture I, ART 253 Intro to Printmaking ART 261 Ceramic Survey, ART 272 Metalworking I: Intro, ART 274 Wood I, ART 276 Fibers I, or ART 294 Special Topics: Intermedia	3	<input type="checkbox"/>		Grade of C in ART 304	
ARA 202 Understanding Photographs	3	<input type="checkbox"/>			
Literacy and Critical Inquiry (L) or ARS 250 History of Photography	3	<input type="checkbox"/>			
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>			

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM FIVE: 61 75 CREDIT HOURS					
Art 308 Digital Photographic Images I or 305 Color	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Art elective course cannot be ARA 311, ARS 100 or ARS 300 Students must complete 12 hours of ARS coursework (not from ARS 100 or 300), Must include ARS 250, 9 hours upper division and 1 non-western course.
ARS 250 History of Photography or Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>		Grade of C	
ART 2** Choose 1 additional 2D or 3D art course from: ART 211 Drawing II, ART 214 Life Drawing I, ART 223 Painting I, ART 227 Watercolor I, ART 231 Sculpture I, ART 253 Intro to Printmaking ART 261 Ceramic Survey, ART 272 Metalworking I: Intro, ART 274 Wood I, ART 276 Fibers I, or ART 294 Special Topics: Intermedia or if already completed, take Elective	3	<input type="checkbox"/>		Grade of C	
Upper division art elective course: choose from courses with ARA, ARE, ARS or ART prefix	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Humanities, Fine Arts, and Design (HU) OR Social and Behavioral Sciences (SB) or if completed, take Elective	3	<input checked="" type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
ART 305 Color Photography or 308 Digital Photographic Images I	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Art elective course cannot be ARA 311, ARS 100 or ARS 300 Students must complete 12 hours of ARS coursework (not from ARS 100 or 300), Must include ARS 250, 9 hours upper division and 1 non-western course.
Upper division art elective course: choose from courses with ARA, ARE, ARS or ART prefix	3	<input checked="" type="checkbox"/>		Grade of C	
Photography art elective-Choose 1 from: 401, 403, 404, 407, 409, and ART or ARA 494 (Photo)	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division ARS course (non-Western focus)	3	<input checked="" type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
Photography art elective-Choose 1 from: 401, 403, 404, 407, 409, and ART or ARA 494 (Photo)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Art elective course cannot be ARA 311, ARS 100 or ARS 300 Students must complete 12 hours of ARS coursework (not from ARS 100 or 300), Must include ARS 250, 9 hours upper division and 1 non-western course.
Upper division art elective course: choose from courses with ARA, ARE, ARS or ART prefix	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division ARS course	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
ART 494 Special Topics: Senior Exhibition	1	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Art elective course cannot be ARA 311, ARS 100 or ARS 300 Students must complete 12 hours of ARS coursework (not from ARS 100 or 300), Must include ARS 250, 9 hours upper division and 1 non-western course.
Photography art elective-Choose 1 from: 401, 403, 404, 407, 409, and ART or ARA 494 (Photo)	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Art elective course: choose from courses with ARA, ARE, ARS or ART prefix	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division ARS course	3	<input checked="" type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title (courses in bold/shading are critical)	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0 15 CREDIT HOURS						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> ASU 101 is for freshman ASU students only. Not required for transfer students. An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course First-year composition requirement must be completed by end of term 3 MAT 142 (or higher) (MA) must be completed by end of term 2 Minimum 3.0 cumulative GPA required in ARA, ARE, ARS, ART courses Minimum 2.7 cumulative GPA required for portfolio review
Choose 1 from: ART 111 Drawing I, ART 112 2D Design, Art 115 3D Design	3	<input type="checkbox"/>		Grade of C		
ART 113 Color	3	<input type="checkbox"/>		Grade of C		
Choose 1 from: ARS 101 Art Prehistory Through Middle Ages or ARS 102 Art from Renaissance to Present (HU & H)	3	<input type="checkbox"/>		Grade of C		
ENG 101 and 102: First-Year Composition or ENG 107 and 108: English for Foreign Students or ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>				
TERM TWO: 16 30 CREDIT HOURS						
Choose 1 additional course from: ART 111 Drawing I, ART 112 2D Design, Art 115 3D Design	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> First-year composition requirement must be completed by end of term 3 MAT 142 (or higher) (MA) must be completed by end of term 2 Minimum 3.0 cumulative GPA required in ARA, ARE, ARS, ART courses Minimum 2.7 cumulative GPA required for portfolio review 	
Choose 1 additional course from: ART 111 Drawing I, ART 112 2D Design, Art 115 3D Design	3	<input type="checkbox"/>		Grade of C		
Choose one additional course from: ARS 101 Art Prehistory Through Middle Ages or ARS 102 Art from Renaissance to Present (HU & H)	3	<input type="checkbox"/>		Grade of C		
ENG 101 and 102: First-Year Composition or ENG 107 and 108: English for Foreign Students or ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>				
TERM THREE: 31 45 CREDIT HOURS						
ART 253 Intro to Printmaking	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> First-year composition requirement must be completed by end of term 3 Minimum 3.0 cumulative GPA required in ARA, ARE, ARS, ART courses Minimum 2.7 cumulative GPA required for portfolio review 	
Choose 1 2D art course from: ART 201/202 Photography I/Lab, ART 204 Photography II, ART 211 Drawing II, ART 214 Life Drawing I, ART 223 Painting I, or ART 227 Watercolor I	3	<input type="checkbox"/>		Grade of C		
Social and Behavioral Science (SB) & Global Awareness (G)	3	<input type="checkbox"/>				
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
Choose 1 3D art course from: ART 231 Sculpture I, ART 261 Ceramic Survey, ART 272 Metalworking I: Intro, ART 274 Wood I, ART 276 Fibers I, or ART 294 Special Topics: Intermedia	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 3.0 cumulative GPA required in ARA, ARE, ARS, ART courses Minimum 2.7 cumulative GPA required for portfolio review MILESTONE – Submit portfolio review by March 1 (see http://art.asu.edu/undergraduate/admission_ud.html) MILESTONE – Completion of successful art portfolio review MILESTONE – Meet with a Herberger College advisor or faculty member in Printmaking once portfolio results are received Students must complete 9 hours of ARS coursework (not from ARS 100 or 300), Must include 6 hours upper division and 1 non-western course. 	
Choose 1 additional 2D or 3D art course from: ART 201/202 Photography I/Lab, ART 204 Photography II, ART 211 Drawing II, ART 214 Life Drawing I, ART 223 Painting I, ART 227 Watercolor I, ART 231 Sculpture I, ART 261 Ceramic Survey, ART 272 Metalworking I: Intro, ART 274 Wood I, ART 276 Fibers I, or ART 294 Special Topics: Intermedia	3	<input type="checkbox"/>		Grade of C		
ARS course	3	<input type="checkbox"/>		Grade of C		
Social and Behavioral Science (SB) & Cultural Diversity in the US (C)	3	<input type="checkbox"/>				
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
TERM FIVE: 61 75 CREDIT HOURS						
ART 351 Intaglio I	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Art elective course cannot be ARA 311, ARS 100 or ARS 300 Students must complete 9 hours of ARS coursework (not from ARS 100 or 300), Must include 6 hours upper division and 1 non-western course. 	
ART 352 Lithography I	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division ARS course (non-western focus)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division art elective course: choose from courses with ARA, ARE, ARS or ART prefix	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Humanities, Fine Arts, and Design (HU) OR Social and Behavioral Sciences (SB) OR if completed, take Elective	3	<input checked="" type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM SIX: 76 90 CREDIT HOURS					
ART 354 Screen Printing I	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Art elective course cannot be ARA 311, ARS 100 or ARS 300 Students must complete 9 hours of ARS coursework (not from ARS 100 or 300), Must include 6 hours upper division and 1 non-western course.
Printmaking elective-choose 1 from: ART 355 Photo Process for Printmaking I, ART 451 Advanced Intaglio, ART 452 Advanced Lithography, ART 454 Advanced Screen Printing, ART 455 Advanced Photo Process for Printmaking, ART 456 Fine Printing & Bookmaking I, ART 457 Fine Printing & Bookmaking II, ART 458 Papermaking, ART 459 Monoprinting, ART 494 Special Topics, or ART 499 Individualized Study	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division art elective course: choose from courses with ARA, ARE, ARS or ART prefix	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division ARS course (non-western focus or ARS elective)	3	<input checked="" type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
Printmaking elective-choose 1 from: ART 355 Photo Process for Printmaking I, ART 451 Advanced Intaglio, ART 452 Advanced Lithography, ART 454 Advanced Screen Printing, ART 455 Advanced Photo Process for Printmaking, ART 456 Fine Printing & Bookmaking I, ART 457 Fine Printing & Bookmaking II, ART 458 Papermaking, ART 459 Monoprinting, ART 494 Special Topics, or ART 499 Individualized Study	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Art elective course cannot be ARA 311, ARS 100 or ARS 300
Printmaking elective-choose 1 from: ART 355 Photo Process for Printmaking I, ART 451 Advanced Intaglio, ART 452 Advanced Lithography, ART 454 Advanced Screen Printing, ART 455 Advanced Photo Process for Printmaking, ART 456 Fine Printing & Bookmaking I, ART 457 Fine Printing & Bookmaking II, ART 458 Papermaking, ART 459 Monoprinting, ART 494 Special Topics, or ART 499 Individualized Study	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division art elective course: choose from courses with ARA, ARE, ARS or ART prefix	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Literacy & Critical Inquiry (L)	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
ART 494 Special Topics: Senior Exhibition	1	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Art elective course cannot be ARA 311, ARS 100 or ARS 300
Printmaking elective-choose 1 from: ART 355 Photo Process for Printmaking I, ART 451 Advanced Intaglio, ART 452 Advanced Lithography, ART 454 Advanced Screen Printing, ART 455 Advanced Photo Process for Printmaking, ART 456 Fine Printing & Bookmaking I, ART 457 Fine Printing & Bookmaking II, ART 458 Papermaking, ART 459 Monoprinting, ART 494 Special Topics, or ART 499 Individualized Study	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Art elective course: choose from courses with ARA, ARE, ARS or ART prefix	3	<input checked="" type="checkbox"/>		Grade of C	
Art elective course: choose from courses with ARA, ARE, ARS or ART prefix	2	<input type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title (courses in bold/shading are critical)	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGECE: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for freshman ASU students only. Not required for transfer students. An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course First-year composition requirement must be completed by end of term 3 MAT 142 (or higher) (MA) must be completed by end of term 2 Minimum 3.0 cumulative GPA required in ARA, ARE, ARS, ART courses Minimum 2.7 cumulative GPA required for portfolio review
ART 111 Drawing I	3	<input type="checkbox"/>		Grade of C	
ART 115 3D Design	3	<input type="checkbox"/>		Grade of C	
Choose 1 from: ARS 101 Art Prehistory Through Middle Ages or ARS 102 Art from Renaissance to Present (HU & H)	3	<input type="checkbox"/>		Grade of C	
ENG 101 and 102: First-Year Composition or ENG 107 and 108: English for Foreign Students or ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
ART 231 Sculpture I and ARA 110 Sculpture Safety (if not already completed)	3/1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> First-year composition requirement must be completed by end of term 3 MAT 142 (or higher) (MA) must be completed by end of term 2 Minimum 3.0 cumulative GPA required in ARA, ARE, ARS, ART courses Minimum 2.7 cumulative GPA required for portfolio review ARA 110 Sculpture Safety is a pre- or co-requisite for your first sculpture class (in most cases ART 231).
ART 274 Wood I	3	<input type="checkbox"/>		Grade of C	
Choose one additional course from: ARS 101 Art Prehistory Through Middle Ages or ARS 102 Art from Renaissance to Present (HU & H)	3	<input type="checkbox"/>		Grade of C	
ENG 101 and 102: First-Year Composition or ENG 107 and 108: English for Foreign Students or ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
ART 112 2D Design	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> First-year composition requirement must be completed by end of term 3 Minimum 3.0 cumulative GPA required in ARA, ARE, ARS, ART courses Minimum 2.7 cumulative GPA required for portfolio review
ART 113 Color or ART 194 Intro to Digital Media	3	<input type="checkbox"/>		Grade of C	
Social and Behavioral Science (SB) & Cultural Diversity in the US (C)	3	<input type="checkbox"/>			
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>			
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
Choose 1 2D art course from: ART 201/202 Photography I/Lab, ART 204 Photography II, ART 211 Drawing II, ART 214 Life Drawing I, ART 223 Painting I, ART 227 Watercolor I, ART 253 Intro to Printmaking	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 3.0 cumulative GPA required in ARA, ARE, ARS, ART courses Minimum 2.7 cumulative GPA required for portfolio review MILESTONE – Submit portfolio review by March 1 (see http://art.asu.edu/undergraduate/admission_ud.htm) MILESTONE – Completion of successful art portfolio review MILESTONE – Meet with a Herberger College advisor or faculty member in Sculpture once portfolio results are received Students must complete 6 hours of upper division ARS coursework (not from ARS 300), Must include 1 non-western course and 1 20th century course.
Choose 1 additional 2D or a 3D art course from: ART 201 Photography I, ART 204 Photography II, ART 211 Drawing II, ART 214 Life Drawing I, ART 223 Painting I, ART 227 Watercolor I, ART 253 Intro to Printmaking ART 261 Ceramic Survey, ART 272 Metalworking I: Intro, ART 276 Fibers I, or ART 294 Special Topics: Intermedia	3	<input type="checkbox"/>		Grade of C	
Upper division ARS course (HU)	3	<input checked="" type="checkbox"/>		Grade of C	
Social and Behavioral Science (SB) & Global Awareness (G)	3	<input type="checkbox"/>			
Natural Science (SG or SQ)	4	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
ART 331 Sculpture II	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Art elective course cannot be ARA 311, ARS 100 or ARS 300 Students must complete 6 hours of upper division ARS coursework (not from ARS 300)
Sculpture art elective-choose 1 from: ART 374 Wood II, ART 432 Neon Sculpture, ART 436 Architectural Sculpture, ART 437 Film Animation, ART 438 Experimental Systems in Sculpture, ART 494 Special Topics: Sculpture	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division ARS course	3	<input checked="" type="checkbox"/>		Grade of C	
Art elective course: choose from courses with ARA, ARE, ARS or ART prefix	3	<input type="checkbox"/>		Grade of C	
Upper division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>			

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM SIX: 76 90 CREDIT HOURS					
ART 332 Sculpture III	3	<input checked="" type="checkbox"/>		Grade of C	• Art elective course cannot be ARA 311, ARS 100 or ARS 300
Sculpture art elective-choose 1 from: ART 374 Wood II, ART 432 Neon Sculpture, ART 436 Architectural Sculpture, ART 437 Film Animation, ART 438 Experimental Systems in Sculpture, ART 494 Special Topics: Sculpture	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division art elective course: choose from courses with ARA, ARE, ARS or ART prefix	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Humanities, Fine Arts, and Design(HU) OR Social and Behavioral Sciences(SB) OR if complete, take Elective	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
ART 431 Special Problems in Sculpture	3	<input checked="" type="checkbox"/>		Grade of C	• Art elective course cannot be ARA 311, ARS 100 or ARS 300
Sculpture art elective-choose 1 from: ART 374 Wood II, ART 432 Neon Sculpture, ART 436 Architectural Sculpture, ART 437 Film Animation, ART 438 Experimental Systems in Sculpture, ART 494 Special Topics: Sculpture	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division art elective course: choose from courses with ARA, ARE, ARS or ART prefix	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division art elective course: choose from courses with ARA, ARE, ARS or ART prefix	3	<input checked="" type="checkbox"/>		Grade of C	
Elective	1	<input type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
ART 494 Special Topics: Senior Exhibition	1	<input checked="" type="checkbox"/>		Grade of C	• Art elective course cannot be ARA 311, ARS 100 or ARS 300
Sculpture art elective-choose 1 from: ART 374 Wood II, ART 432 Neon Sculpture, ART 436 Architectural Sculpture, ART 437 Film Animation, ART 438 Experimental Systems in Sculpture, ART 494 Special Topics: Sculpture	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Art elective course: choose from courses with ARA, ARE, ARS or ART prefix	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Art elective course: choose from courses with ARA, ARE, ARS or ART prefix	3	<input checked="" type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Prior to term 1:

Milestone 1: All students who wish to enroll in an undergraduate dance degree program are required to pass an interview.

- **Prospective students:** Interviews take place in February. Students who do not pass the interview must participate in the following spring semester Enrolled Student Interview. These students will take non-major technique classes to help prepare for this interview.
- **Enrolled (current) students:** Interviews take place August and January. Students who do not pass the interview must participate in the Enrolled Student Interview in the following semester. These students will take non-major technique classes to help prepare for this interview.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> • ASU 101 is for ASU freshman students only Not required of transfer students • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • Completed First Year Composition requirement by the end of semester 3 • Students must complete MAT 142 or higher by the end of semester 2
DAH 194: First-Year Seminar	2	<input type="checkbox"/>		Grade of C	
DAN 134: Technique and Theory of Modern Dance	3	<input type="checkbox"/>		Grade of C	
DAN 135: Technique and Theory of Ballet	2	<input type="checkbox"/>		Grade of C	
DAN 194: Creative Process	3	<input type="checkbox"/>		Grade of C	
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
DAH 194: First-Year Seminar	2	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> • Completed First Year Composition requirement by the end of semester 3 • Students must complete MAT 142 or higher by the end of semester 2
DAN 134: Technique and Theory of Modern Dance	3	<input type="checkbox"/>		Grade of C	
DAN 135: Technique and Theory of Ballet	2	<input type="checkbox"/>		Grade of C	
DAN 264: Improvisational Structures	3	<input type="checkbox"/>		Grade of C	
DAH 201: Dance in World Cultures (HU, G)	3	<input type="checkbox"/>		Grade of C	
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
TERM THREE: 31 45 CREDIT HOURS					
DAH 294: Second-Year Seminar	2	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> • Completed First Year Composition requirement by the end of semester 3
DAN 221: Rhythmic Theory for Dance I	2	<input type="checkbox"/>		Grade of C	
DAN 234: Technique and Theory of Modern Dance	3	<input type="checkbox"/>		Grade of C	
DAN 235: Technique and Theory of Ballet	2	<input type="checkbox"/>		Grade of C	
DAN 265: Approaches to Choreography	3	<input type="checkbox"/>		Grade of C	
BIO 201: Human Anatomy/Physiology I (SG)	4	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
DAH 294: Second-Year Seminar	2	<input type="checkbox"/>		Grade of C	
DAN 222: Rhythmic Theory for Dance II	2	<input type="checkbox"/>		Grade of C	
DAN 234: Technique and Theory of Modern Dance	3	<input type="checkbox"/>		Grade of C	
DAN 235: Technique and Theory of Ballet	2	<input type="checkbox"/>		Grade of C	
DAN 394: Contact Improvisation	3	<input checked="" type="checkbox"/>		Grade of C	
DAN 352: Dance Education Theory	3	<input checked="" type="checkbox"/>		Grade of C	
DAH 401: Dance History (HU)	3	<input checked="" type="checkbox"/>		Grade of C	
TERM FIVE: 61 75 CREDIT HOURS					
DAH 394: Third-Year Seminar	2	<input checked="" type="checkbox"/>		Grade of C	
DAN 334: Technique and Theory of Modern Dance	3	<input checked="" type="checkbox"/>		Grade of C	
DAN 437: Dance Kinesiology	3	<input checked="" type="checkbox"/>		Grade of C	
DAN 350: Methods of Teaching Children's Dance	3	<input checked="" type="checkbox"/>		Grade of C	
DAN 371: Dance Theatre	1	<input checked="" type="checkbox"/>		Grade of C	
Computer/Statistics/Quantitative applications (CS) (recommend DAN 323: Dance, Computers and Multimedia)	3	<input type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
DAH 394: Third-Year Seminar	2	<input checked="" type="checkbox"/>		Grade of C	
DAN 334: Technique & Theory of Modern Dance	3	<input checked="" type="checkbox"/>		Grade of C	
DAN 371: Dance Theatre	1	<input checked="" type="checkbox"/>		Grade of C	
Literacy and Critical Inquiry (L) (Recommend DAH 301 or 302)	3	<input type="checkbox"/>			
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>			

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM SEVEN: 91 105 CREDIT HOURS					
DAN 480: Senior Performance in Dance or DAN 496: Special Topics	2	<input checked="" type="checkbox"/>		Grade of C	
DAN 3** or 4**: Technique & Theory	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division Elective	3	<input checked="" type="checkbox"/>			
Social & Behavioral Science (SB) AND Cultural Awareness in the US (C) OR Historical Awareness (H)	3	<input type="checkbox"/>			
Upper division Literacy and Critical Inquiry (L) (Recommend DAH 301 or 302)	3	<input checked="" type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
DAN 371: Dance Theatre	1	<input checked="" type="checkbox"/>		Grade of C	
DAN 480: Senior Performance in Dance or DAN 496: Special Topics	2	<input checked="" type="checkbox"/>		Grade of C	
Upper Division Elective	2	<input checked="" type="checkbox"/>			
Humanities, Fine Arts & Design (HU) (recommend MUS 340: Survey of Music History)	3	<input type="checkbox"/>			
Social & Behavioral Science (SB) AND remaining Cultural Awareness in the US (C) OR Historical Awareness (H)	3	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
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- First Year Composition

Additional Notes:

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Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> • ASU 101 is for ASU freshman students only Not required of transfer students • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • Completed First Year Composition requirement by the end of semester 3 • Students must complete MAT 142 or higher by the end of semester 2
DAH 194: First-Year Seminar	2	<input type="checkbox"/>		Grade of C	
DAN 134: Technique and Theory of Modern Dance	3	<input type="checkbox"/>		Grade of C	
DAN 135: Technique and Theory of Ballet	2	<input type="checkbox"/>		Grade of C	
DAN 194: Creative Process	3	<input type="checkbox"/>		Grade of C	
ENG 101 or 102: First-Year Composition ENG 105: Advanced First-Year Composition ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
DAH 194: First-Year Seminar	2	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> • Completed First Year Composition requirement by the end of semester 3 • Students must complete MAT 142 or higher by the end of semester 2 • ITC MILESTONE – Submit 1 letter of recommendation, draft of resume, and Freedom from Conviction of Crime Statement
DAH 201: Dance in World Cultures (HU, G)	3	<input type="checkbox"/>		Grade of C	
DAN 134: Technique and Theory of Modern Dance	3	<input type="checkbox"/>		Grade of C	
DAN 135: Technique and Theory of Ballet	2	<input type="checkbox"/>		Grade of C	
DAN 264: Improvisational Structures	3	<input type="checkbox"/>		Grade of C	
ENG 101 or 102: First-Year Composition ENG 105: Advanced First-Year Composition ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
TERM THREE: 31 45 CREDIT HOURS					
DAH 294: Second-Year Seminar	2	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> • Completed First Year Composition requirement by the end of semester 3
DAN 221: Rhythmic Theory for Dance I	2	<input type="checkbox"/>		Grade of C	
DAN 234: Technique and Theory of Modern Dance	3	<input type="checkbox"/>		Grade of C	
DAN 235: Technique and Theory of Ballet	2	<input type="checkbox"/>		Grade of C	
DAN 265: Approaches to Choreography	3	<input type="checkbox"/>		Grade of C	
BIO 201: Human Anatomy/Physiology I (SG)	4	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
DAH 294: Second-Year Seminar	2	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> • ITC MILESTONE – Submit 2nd letter of recommendation and final resume • ITC MILESTONE - Complete natural sciences (SQ/SG) general studies course with a grade of C or better by the end of semester 4
DAN 222: Rhythmic Theory for Dance II	2	<input type="checkbox"/>		Grade of C	
DAN 234: Technique and Theory of Modern Dance	3	<input type="checkbox"/>		Grade of C	
DAN 235: Technique and Theory of Ballet	2	<input type="checkbox"/>		Grade of C	
DAN 394: Contact Improvisation	3	<input checked="" type="checkbox"/>		Grade of C	
DAN 352: Dance Education Theory	3	<input checked="" type="checkbox"/>		Grade of C	
DAH 401: Dance History (HU)	3	<input checked="" type="checkbox"/>		Grade of C	
Computer/Statistics/Quantitative applications (CS) (recommend DAN 323: Dance, Computers and Multimedia)	3	<input checked="" type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
DAN 334: Technique and Theory of Modern Dance	3	<input checked="" type="checkbox"/>		Grade of C	Students may shorten program of study by completing some coursework in the summer.
DAN 437: Dance Kinesiology	3	<input checked="" type="checkbox"/>		Grade of C	
DAN 350: Methods of Teaching Children's Dance	3	<input checked="" type="checkbox"/>		Grade of C	
DAH 394: Third-Year Seminar	2	<input checked="" type="checkbox"/>		Grade of C	
Humanities, Fine Arts & Design (HU) (recommend MUS 340: Survey of Music History) or Social and Behavioral Science (SB) AND remaining Cultural Awareness in the US (C) OR Historical Awareness (H)	3	<input checked="" type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
DAN 334: Technique and Theory of Modern Dance	3	<input checked="" type="checkbox"/>		Grade of C	Students may shorten program of study by completing some coursework in the summer.
DAN 354: Integrated Approaches to Dance Education	3	<input checked="" type="checkbox"/>		Grade of C	
DAN 356: Methods of Teaching Contemporary Dance Technique/Composition	3	<input checked="" type="checkbox"/>		Grade of C	
DAH 394: Third-Year Seminar	2	<input checked="" type="checkbox"/>		Grade of C	
POS 110: Government & Politics (SB)	3	<input type="checkbox"/>			
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>			

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM SEVEN: 91 105 CREDIT HOURS					
DAN 3** or 4**: Technique	3	<input checked="" type="checkbox"/>		Grade of C	Students may shorten program of study by completing some coursework in the summer.
DAN 371: Dance Theatre	1	<input checked="" type="checkbox"/>			
ITC Literacy-Complete one course from: SPF 301: Culture and Schooling (L) or EDP 303: Human Development (L or SB)	3	<input checked="" type="checkbox"/>			
RDG 301: Literacy in the Content Area	3	<input checked="" type="checkbox"/>			
SPF 401: Integrating Theory & Practice	1	<input checked="" type="checkbox"/>			
SED 496: ITC (Field Experience)	1	<input checked="" type="checkbox"/>			
Social & Behavioral Science (SB) AND remaining Cultural Awareness in the US (C) OR Historical Awareness (H)	3	<input type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
ITC Literacy-Complete remaining course from: SPF 301: Culture and Schooling (L) EDP 303: Human Development (L or SB)	3	<input checked="" type="checkbox"/>			Students may shorten program of study by completing some coursework in the summer.
BLE 407: SEI for Secondary Schools	3	<input checked="" type="checkbox"/>			
EDT 300 Computers in Education	1	<input checked="" type="checkbox"/>			
SED 496: ITC (Field Experience)	1	<input checked="" type="checkbox"/>			
TERM NINE					
SED 478: Student Teaching	12	<input checked="" type="checkbox"/>		Grade of C	

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title (courses in <i>bold/shading</i> are critical)	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGECE: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0 15 CREDIT HOURS						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> ASU 101 is for freshman ASU students only. Not required for transfer students. An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course First-year composition requirement must be completed by end of term 3 MAT 142 (or higher) (MA) must be completed by end of term 2 Minimum 3.0 cumulative GPA required Film core courses Minimum 2.5 cumulative GPA required
THE 125 Orientation to Theatre & Film	1	<input type="checkbox"/>		Grade of B-		
Complete at least 2 courses from Film core: FMS 100 Intro to Film (HU), FMS 200 Film History (HU), FMP 201 Film: The Creative Process I (HU), FMS 270 Race & Gender in American Film (HU, C), FMP 250 Sex & Violence in Film & TV: Ethics Survey, THP 261 Intro to Screenwriting	3	<input type="checkbox"/>		Grade of C		
Elective OR 1 additional course from Film Core: FMS 100, FMS 200, FMS 270, FMP 201, FMP 250, or THP 261	3	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition or ENG 107 or 108: English for Foreign Students or ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C in Film core course		
MAT 142 College Mathematics (MA):	3	<input type="checkbox"/>		Grade of C		
	3	<input type="checkbox"/>		Grade of C		
TERM TWO: 16 30 CREDIT HOURS						
Complete at least 2 courses from Film core: FMS 100 Intro to Film (HU), FMS 200 Film History (HU), FMP 201 Film: The Creative Process I (HU), FMS 270 Race & Gender in American Film (HU, C), FMP 250 Sex & Violence in Film & TV: Ethics Survey, THP 261 Intro to Screenwriting	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> First-year composition requirement must be completed by end of term 3 MAT 142 (or higher) (MA) must be completed by end of term 2 Minimum 3.0 cumulative GPA required Film core courses Minimum 2.5 cumulative GPA required MILESTONE – Successful completion of an interview and portfolio review are required in the semester in which student is completing the Film core. See http://theatre.asu.edu/academics/undergraduate/admissions/theatre.htm 	
Elective OR 1 additional course from Film Core: 1 additional course from Film Core: FMS 100, FMS 200, FMS 270, FMP 201, FMP 250, or THP 261	3	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition or ENG 107 or 108: English for Foreign Students or ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C in Film core course		
ENG 101 or 102: First-Year Composition or ENG 107 or 108: English for Foreign Students or ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
Social and Behavioral Science (SB) and Historical Awareness (H)	3	<input type="checkbox"/>		Grade of C		
	3	<input type="checkbox"/>		Grade of C		
	3	<input type="checkbox"/>		Grade of C		
TERM THREE: 31 45 CREDIT HOURS						
If you have not completed the Film core and passed the interview and portfolio review: Complete all remaining Film core courses: FMS 100 Intro to Film (HU), FMS 200 Film History (HU), FMP 201 Film: The Creative Process I (HU), FMS 270 Race & Gender in American Film (HU, C), FMP 250 Sex & Violence in Film & TV: Ethics Survey, THP 261 Intro to Screenwriting OR	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> First Year Composition Completed Minimum 3.0 cumulative GPA required Film core courses Minimum 2.5 cumulative GPA required MILESTONE – Successful completion of an interview and portfolio review are required in the semester in which student is completing the Film core. See http://theatre.asu.edu/academics/undergraduate/admissions/theatre.htm 	
If you have completed the Film core AND have passed the interview and portfolio review, complete:	3	<input type="checkbox"/>		Grade of C		
THE 220 Principles of Dramatic Analysis (HU or L) and FMP 300 Focus on Film: Film Production Part I (section for FMP majors only) or	3	<input type="checkbox"/>		Grade of C		
Elective	3	<input checked="" type="checkbox"/>		Grade of C in THE 220 and FMP 300		
Social and Behavioral Science (SB) and Global Awareness (G)	3	<input type="checkbox"/>				
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>				
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
THE 220 Principles of Dramatic Analysis (HU or L) and FMP 300 Focus on Film: Film Production Part I (section for FMP majors only) or if both courses completed take THP 387 Acting: TV & Film and FMP 320: Film & Media Post Production I or	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 3.0 cumulative GPA required in Theatre and Film courses Minimum 2.5 cumulative GPA required THE 220 and FMP 300 required after passing the interview and portfolio review 	
Elective	3	<input checked="" type="checkbox"/>		Grade of C in FMP 320		
Upper division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>				
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
	3	<input type="checkbox"/>				
	3	<input type="checkbox"/>				
TERM FIVE: 61 75 CREDIT HOURS						
Upper division related elective – choose from film related courses with FMP, THE or THP prefix	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 3.0 cumulative GPA required in Theatre and Film courses Minimum 2.5 cumulative GPA required Complete FMP 320 by the end of semester 5. 	
FMP 318 Directing for Film	3	<input checked="" type="checkbox"/>		Grade of C		
FMP 320: Film & Media Post-Production I or If completed, take Elective	3	<input type="checkbox"/>		Grade of C in FMP 320		
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM SIX: 76 90 CREDIT HOURS					
THE 403 Independent Film (HU)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 3.0 cumulative GPA required in Theatre and Film courses Minimum 2.5 cumulative GPA required FMP 318 completed by the end of semester 6.
Upper division related elective – choose from film related courses with FMP, THE or THP prefix	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division related elective – choose from film related courses with FMP, THE or THP prefix	3	<input checked="" type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
FMP 480 Film Production Capstone 1	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 3.0 cumulative GPA required in Theatre and Film courses Minimum 2.5 cumulative GPA required
Upper division related elective – choose from film related courses with FMP, THE or THP prefix	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division elective	3	<input checked="" type="checkbox"/>			
Upper division elective	3	<input checked="" type="checkbox"/>			
Elective	2	<input type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
FMP 481 Film Production Capstone II	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 3.0 cumulative GPA required in Theatre and Film courses Minimum 2.5 cumulative GPA required
FMP 417 Business Ethics in Entertainment	3	<input checked="" type="checkbox"/>		Grade of C	
Humanities, Fine Arts, and Design (HU) OR Social and Behavioral Sciences (SB)—if needed or Elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (3.0 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Prior to semester 1:

Milestone 1: All students who wish to enroll in an undergraduate music degree program are required to pass an entrance audition in their primary performing medium (instrument or voice) before pursuing a major in the School of Music

Milestone 2: All music majors must take the music theory diagnostic exam before registering for classes. Contact the School of Music Undergraduate Office (480.965.5069) for testing information.

Milestone 3: All music majors (with the exception of those auditioning on keyboard instruments) must take the piano diagnostic exam prior to registering for class piano. Students who do not take the diagnostic will register for MUP 131 and may take the diagnostic during the week before school starts.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0 15 CREDIT HOURS						
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters Complete First Year Composition requirement by the end of semester 3 Complete Math requirement by the end of semester 2 Students must complete MAT 142 or higher by end of semester 2 	
MUP 111: Studio Lessons	2	<input type="checkbox"/>		Grade of C		
MTC 125: Basic Music Theory	3	<input type="checkbox"/>		Grade of C		
MUP 3** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C		
MUP 131: Class Piano	1	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
MUP 100: Concert Attendance	0	<input type="checkbox"/>				
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>				
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				
TERM TWO: 16 30 CREDIT HOURS						
MHL 140: Music as Culture	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters Complete First Year Composition requirement by the end of semester 3 Complete Math requirement by the end of semester 2 	
MUP 111: Studio Lessons	2	<input type="checkbox"/>		Grade of C		
MTC 221: Music Theory: 18th Century	3	<input type="checkbox"/>		Grade of C		
MUP 3** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C		
MUP 132: Class Piano	1	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition ENG 105: Advanced First-Year Composition ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
MUP 100: Concert Attendance	0	<input type="checkbox"/>				
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				
TERM THREE: 31 45 CREDIT HOURS						
MTC 222: Music Theory: 19th Century	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters Complete First Year Composition requirement by the end of semester 3 Complete MUP 131 by end of semester 3 Second Language: Consult with advisor for approved list Complete Second Language 101 and 102 by the end of semester 4
MUP 111: Studio Lessons	2	<input type="checkbox"/>		Grade of C		
MUP 3** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C		
MUP 231: Class Piano	1	<input type="checkbox"/>		Grade of C		
MUP 100: Concert Attendance	0	<input type="checkbox"/>				
Second Language 101	4	<input type="checkbox"/>				
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
MTC 223: Music Theory: 20th Century	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters Complete Second Language 101 and 102 by the end of semester 4 Complete MUP 132 by end of semester 4 	
MUP 111: Studio Lessons	2	<input type="checkbox"/>		Grade of C		
MUP 3** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C		
MUP 100: Concert Attendance	0	<input type="checkbox"/>				
MUP 232: Class Piano	1	<input type="checkbox"/>		Grade of C		
Second Language 102	4	<input type="checkbox"/>				
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
TERM FIVE: 61 75 CREDIT HOURS						
MHL 341: Music History	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters Complete Second Language 201 and 202 by the end of semester 6 Complete MUP 231 by end of semester 5 1 semester of Counterpoint is required. Choose MTC 320 Modal or MTC 321 Tonal and complete by the end of semester 6 	
MTC 320: Modal Counterpoint or MTC 321: Tonal Counterpoint	2	<input checked="" type="checkbox"/>		Grade of C		
MUP 100: Concert Attendance	0	<input type="checkbox"/>				
MHL 201: Mac Literacy for Musicians (CS)	3	<input type="checkbox"/>				
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
Second Language 201 or General Elective	4	<input type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM SIX: 76 90 CREDIT HOURS					
MHL 342 Music History II	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters Complete Second Language 201 and 202 by the end of semester 6 Complete MUP 232 by end of semester 6 1 semester of Counterpoint is required. Choose MTC 320 Modal or MTC 321 Tonal and complete by the end of semester 6
MTC 320: Modal Counterpoint or MTC 321: Tonal Counterpoint	2	<input checked="" type="checkbox"/>		Grade of C	
MUP 100: Concert Attendance	0	<input type="checkbox"/>			
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>			
Upper division Literacy and Critical Inquiry (L) (Recommend MHL course with Literacy designation)	3	<input checked="" type="checkbox"/>			
Second Language 202 or General Elective	4	<input type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
MUP 100: Concert Attendance	0	<input type="checkbox"/>			<ul style="list-style-type: none"> Complete one semester of concert attendance with a grade of "pass" – if six semesters not completed
MTC 422: Musical Acoustics	3	<input checked="" type="checkbox"/>			
Upper division MHL or MTC Elective	3	<input checked="" type="checkbox"/>			
Upper division MHL or MTC Elective	3	<input checked="" type="checkbox"/>			
Upper division MHL, MTC, MUP Elective	3	<input checked="" type="checkbox"/>			
Humanities, Fine Arts & Design (HU)	3	<input checked="" type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
MUP 100: Concert Attendance	0	<input type="checkbox"/>			<ul style="list-style-type: none"> Complete one semester of concert attendance with a grade of "pass" – if six semesters not completed
MHL 3** or 4** History (Not required if you took upper division MHL course with Literacy designation in term 6)	0-3	<input checked="" type="checkbox"/>			
Upper division MHL or MTC Elective	3	<input checked="" type="checkbox"/>			
Upper division MHL, MTC, MUP Elective	3	<input checked="" type="checkbox"/>			
Upper division MHL, MTC, MUP Elective	3	<input checked="" type="checkbox"/>			
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Prior to semester 1:

Milestone 1: All students who wish to enroll in an undergraduate music degree program are required to pass an entrance audition in their primary performing medium (instrument or voice) before pursuing a major in the School of Music

Milestone 2: All music majors must take the music theory diagnostic exam before registering for classes. Contact the School of Music Undergraduate Office (480.965.5069) for testing information.

Milestone 3: All music majors (with the exception of those auditioning on keyboard instruments) must take the piano diagnostic exam prior to registering for class piano. Students who do not take the diagnostic will register for MUP 131 and may take the diagnostic during the week before school starts.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGECE: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0 15 CREDIT HOURS						
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters Complete First Year Composition requirement by the end of semester 3 Students must complete MAT 142 or higher by the end of semester 2 	
MHL 140: Music as Culture	3	<input type="checkbox"/>		Grade of C		
MUP 111: Studio Lessons	2	<input type="checkbox"/>		Grade of C		
MTC 125: Basic Music Theory	3	<input type="checkbox"/>		Grade of C		
MUP 131: Class Piano or MUP 133: Voice	1	<input type="checkbox"/>		Grade of C		
MUP 3** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
MUP 100: Concert Attendance	0	<input type="checkbox"/>				
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>		Grade of C		
TERM TWO: 16 30 CREDIT HOURS						
MUE 110: Introduction to Music Education	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters Complete First Year Composition requirement by the end of semester 3 Students must complete MAT 142 or higher by the end of semester 2 ITC MILESTONE - Complete natural sciences (SQ/SG) general studies course with a grade of C or better by the end of semester 4 ITC MILESTONE – Submit 1 letter of recommendation, draft of resume, and Freedom from Conviction of Crime Statement 	
MUP 111: Studio Lessons	2	<input type="checkbox"/>		Grade of C		
MUP 132: Class Piano or MUP 134: Voice	1	<input type="checkbox"/>		Grade of C		
MTC 221: Music Theory: 18th Century	3	<input type="checkbox"/>		Grade of C		
MUP 3** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C		
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
MUP 100: Concert Attendance	0	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				
TERM THREE: 31 45 CREDIT HOURS						
MHL 341: Music History I	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters Complete First Year Composition requirement by the end of semester 3 MILESTONE – All Music Education students must audition with Music Education faculty during this semester 	
MUE 161: Introduction to Music Therapy	2	<input type="checkbox"/>		Grade of C		
MTC 222: Music Theory: 19th Century	3	<input type="checkbox"/>		Grade of C		
MUP 111: Studio Lessons	2	<input type="checkbox"/>		Grade of C		
MUP 231: Class Piano or MUP 233: Voice	1	<input type="checkbox"/>		Grade of C		
MUP 3** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C		
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>		Grade of C		
MUP 100: Concert Attendance	0	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
MHL 342: Music History II	3	<input checked="" type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters MILESTONE: All music education students must successfully complete the milestone for the Initial Teacher Certification (ITC) program this semester ITC MILESTONE – Submit 2nd letter of recommendation and final resume by the end of fourth semester. ITC MILESTONE - Complete natural sciences (SQ/SG) general studies course with a grade of C or better by the end of semester 4 POS 110 or HST 109 recommended to complete ITC constitution requirement, or speak with advisor about other options.
MTC 223: Music Theory: 20th Century	3	<input type="checkbox"/>		Grade of C		
MUP 111: Studio Lessons	2	<input type="checkbox"/>		Grade of C		
MUP 209: Beginning Choral Conducting	1	<input type="checkbox"/>		Grade of C		
MUP 232: Class Piano or MUP 234: Voice	1	<input type="checkbox"/>		Grade of C		
MUP 3** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C		
MUP 100: Concert Attendance	0	<input type="checkbox"/>				
MHL 201: Mac Literacy for Musicians (CS)	3	<input type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H); Recommended: POS 110 or HST 109	3	<input type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM FIVE: 61 75 CREDIT HOURS					
EDP 303: Human Development (L)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters
MUE 313: Elementary Music Methods or MUE 315: General Music in Secondary Schools	3 or 2	<input checked="" type="checkbox"/>		Grade of B	
MUP 301: Class Piano or MUP 321: Voice	1	<input checked="" type="checkbox"/>		Grade of C	
MUP 311: Studio Lessons	2	<input checked="" type="checkbox"/>		Grade of C	
MUP 339: Choral Conducting	2	<input checked="" type="checkbox"/>		Grade of C	
MUP 3** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C	
SED 496: Field Experience	1	<input checked="" type="checkbox"/>		Grade of C	
SPF 401: Integrating Theory and Practice	1	<input checked="" type="checkbox"/>		Grade of C	
MUP 100: Concert Attendance	0	<input type="checkbox"/>			
MUP 311: Studio Lessons	2	<input checked="" type="checkbox"/>		Grade of C	
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
MUE 480: Choral Methods	3	<input checked="" type="checkbox"/>		Grade of B	<ul style="list-style-type: none"> Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters SPF 301 must be completed with a grade of C or better before enrollment in SED 478 POS 110 or HST 109 recommended to complete ITC constitution requirement, or speak with advisor about other options.
MUP 100: Concert Attendance	0	<input type="checkbox"/>			
MUP 302: Advanced Class Piano or MUP 321: Studio Instruction	1	<input checked="" type="checkbox"/>		Grade of C	
MUP 311: Studio Instruction	2	<input checked="" type="checkbox"/>		Grade of C	
MUP 3** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C	
Upper division Music elective (MUP 481 or 482 recommended)	3	<input checked="" type="checkbox"/>		Grade of C	
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H) Recommended: POS 110 or HST 109	3	<input type="checkbox"/>			
SED 496: Field Experience	1	<input checked="" type="checkbox"/>			
SPF 301: Culture & Schooling (L)	3	<input checked="" type="checkbox"/>		Grade of C	
TERM SEVEN: 91 105 CREDIT HOURS					
BLE 407: SEI for Secondary Students	3	<input checked="" type="checkbox"/>		Grade of C	
MUE 313: Elementary Music Methods or MUE 315: General Music in Secondary Schools	3 or 2	<input checked="" type="checkbox"/>		Grade of B	
MUP 311: Studio Instruction	2	<input checked="" type="checkbox"/>		Grade of C	
MUP 3** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C	
SED 496: Field Experience	1	<input checked="" type="checkbox"/>			
Upper division Music Elective (MUP 481 or 482 recommended)	3	<input checked="" type="checkbox"/>		Grade of C	
MUP 3** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C	
MUP 495: Performance	0	<input checked="" type="checkbox"/>		Grade of C	
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB); Recommend POS 417	3	<input checked="" type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
MUP 311: Studio Instruction	2	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Take the AEPA Test in Semester 8 (necessary for teacher certification).
SED 478: Student Teaching in Secondary Schools	12	<input checked="" type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Prior to semester 1:

Milestone 1: All students who wish to enroll in an undergraduate music degree program are required to pass an entrance audition in their primary performing medium (instrument or voice) before pursuing a major in the School of Music

Milestone 2: All music majors must take the music theory diagnostic exam before registering for classes. Contact the School of Music Undergraduate Office (480.965.5069) for testing information.

Milestone 3: All music majors (with the exception of those auditioning on keyboard instruments) must take the piano diagnostic exam prior to registering for class piano. Students who do not take the diagnostic will register for MUP 131 and may take the diagnostic during the week before school starts.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
TERM ONE: 0 15 CREDIT HOURS						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters Complete First Year Composition requirement by the end of semester 3 Students must complete MAT 142 or higher by the end of semester 2 Methods Class: see Additional Notes POS 110 or HST 109 recommended to complete ITC constitution requirement, or speak with advisor about other options.
MTC 125: Basic Music Theory	3	<input type="checkbox"/>		Grade of C		
MUP 111: Studio Lessons	2	<input type="checkbox"/>		Grade of C		
MUP 361: Marching Band (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C		
MUE Methods Class	1	<input checked="" type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
MUP 100: Concert Attendance	0	<input type="checkbox"/>				
MUP 131: Class Piano	1	<input type="checkbox"/>		Grade of C		
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H); Recommended: POS 110 or HST 109	3	<input type="checkbox"/>				
TERM TWO: 16 30 CREDIT HOURS						
MHL 140: Music History	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters Complete First Year Composition requirement by the end of semester 3 Students must complete MAT 142 or higher by the end of semester 2 Methods Class: see Additional Notes ITC MILESTONE – Submit 1 letter of recommendation, draft of resume, and Freedom from Conviction of Crime Statement 	
MTC 221: Music Theory: 18th Century	3	<input type="checkbox"/>		Grade of C		
MUE 110: Introduction to Music Education	1	<input type="checkbox"/>		Grade of C		
MUP 111: Studio Lessons	2	<input type="checkbox"/>		Grade of C		
MUP 3** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C		
MUE Methods Class	1	<input checked="" type="checkbox"/>		Grade of C		
MUE Methods Class	1	<input checked="" type="checkbox"/>		Grade of C		
MUP 100: Concert Attendance	0	<input type="checkbox"/>				
MUP 132: Class Piano	1	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
TERM THREE: 31 45 CREDIT HOURS						
MHL 341: Music History I	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters Complete First Year Composition requirement by the end of semester 3 Methods Class: see Additional Notes ITC MILESTONE - Complete natural sciences (SQ/SG) general studies course with a grade of C or better by the end of forth semester. MILESTONE – All music education students must audition with music education faculty during semester 3 MUP 131 by end of semester 3 	
MTC 222: Music Theory: 19th Century	3	<input type="checkbox"/>		Grade of C		
MUP 111: Studio Lessons	2	<input type="checkbox"/>		Grade of C		
MUP 133: Class Voice	1	<input type="checkbox"/>		Grade of C		
MUP 361: Marching Band (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C		
MUE Methods Class	1	<input checked="" type="checkbox"/>		Grade of C		
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>		Grade of C		
MHL 201: Mac Literacy for Musicians (CS)	3	<input type="checkbox"/>		Grade of C		
MUP 100: Concert Attendance	0	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
MHL 342: Music History II	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Methods Class: see Additional Notes Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters MILESTONE: All music education students must successfully complete the milestone for the Initial Teacher Certification (ITC) program this semester ITC MILESTONE – Submit 2nd letter of recommendation and final resume by the end of fourth semester. MUP 132 by end of semester 4 Prior to taking MUE 481, students must have taken one brass, woodwind, percussion, and a string methods course; See additional notes below. 	
MTC 223: Music Theory: 20th Century	3	<input type="checkbox"/>		Grade of C		
MUE 161: Introduction to Music Therapy	2	<input type="checkbox"/>		Grade of C		
MUP 111: Studio Lessons	2	<input type="checkbox"/>		Grade of C		
MUP 379: Small Ensemble	1	<input checked="" type="checkbox"/>		Grade of C		
MUP 3** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C		
MUE Methods Class	1	<input checked="" type="checkbox"/>		Grade of C		
MUE Methods Class	1	<input checked="" type="checkbox"/>		Grade of C		
MUE Methods Class	1	<input checked="" type="checkbox"/>		Grade of C		
MUP 100: Concert Attendance	0	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM FIVE: 61 75 CREDIT HOURS					
MUE 481: Instrumental Music Practicum/Methods (pre-requisite for MUE 482)	5	<input checked="" type="checkbox"/>		Grade of B	<ul style="list-style-type: none"> Complete 12 hours of upper division coursework by end of semester 5 SPF 301 must be completed with a grade of C or better before registering for SED 478: Student Teaching Prior to taking MUE 481, students must have taken one brass, woodwind, percussion, and a string methods course; See additional notes below.
MUP 210: Beginning Instrumental Conducting	1	<input type="checkbox"/>		Grade of C	
MUP 311: Studio Lessons	2	<input checked="" type="checkbox"/>		Grade of C	
MUP 3** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C	
SED 496: Field Experience	1	<input checked="" type="checkbox"/>		Grade of C	
SPF 301: Culture and Schooling (L)	3	<input checked="" type="checkbox"/>		Grade of C	
SPF 401: Integrating Theory and Practice	1	<input checked="" type="checkbox"/>		Grade of C	
MUP 100: Concert Attendance	0	<input type="checkbox"/>			
Natural Science Quantitative (SG) or General (SQ)	4	<input type="checkbox"/>		Grade of C	
TERM SIX: 76 90 CREDIT HOURS					
EDP 303: Human Development (L)	3	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters
MUE 482: Instrumental Practicum/Methods	5	<input checked="" type="checkbox"/>		Grade of B	
MUP 100: Concert Attendance	0	<input type="checkbox"/>			
MUP 340: Instrumental Conducting	2	<input checked="" type="checkbox"/>		Grade of C	
MUP 311: Studio Instruction	2	<input checked="" type="checkbox"/>		Grade of C	
MUP 3** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C	
SED 496: Field Experience	1	<input checked="" type="checkbox"/>			
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
BLE 407: SEI for Secondary Students	3	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> POS 110 or HST 109 recommended to complete ITC constitution requirement, or speak with advisor about other options.
MUP 311: Studio Instruction	2	<input checked="" type="checkbox"/>		Grade of C	
MUP 3** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C	
MUP 495: Performance	0	<input type="checkbox"/>			
SED 496: Field Experience	1	<input checked="" type="checkbox"/>			
MUE 315: General Music in Secondary Schools	2	<input checked="" type="checkbox"/>		Grade of B	
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H); Recommended: POS 110 or HST 109	3	<input type="checkbox"/>			
Upper division Humanities, Fine Arts & Design (HU) or Social Behavioral & Science (SB); Recommended: POS 417	3	<input checked="" type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
MUP 311: Studio Instruction	2	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Take the AEP A Test in Semester 8 (necessary for teacher certification).
SED 478: Student Teaching in Secondary Schools	12	<input checked="" type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Students must complete the following Methods Courses:

MUE 317: Educational Methods for Violin and Viola
 MUE 318: Educational Methods for Cello and String Bass
 MUE 327: Educational Methods for Trumpet and Horn
 MUE 328: Educational Methods for Trombone, Euphonium, and Tuba
 MUE 336: Educational Methods for Percussion
 MUE 337: Educational Methods for Flute
 MUE 338: Educational Methods for Double Reed Instruments

Additional Notes:

Prior to semester 1:

Milestone 1: All students who wish to enroll in an undergraduate music degree program are required to pass an entrance audition in their primary performing medium (instrument or voice) before pursuing a major in the School of Music

Milestone 2: All music majors must take the music theory diagnostic exam before registering for classes. Contact the School of Music Undergraduate Office (480.965.5069) for testing information.

Milestone 3: All music majors (with the exception of those auditioning on keyboard instruments) must take the piano diagnostic exam prior to registering for class piano. Students who do not take the diagnostic will register for MUP 131 and may take the diagnostic during the week before school starts.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0 15 CREDIT HOURS						
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters Complete First Year Composition requirement by the end of semester 3 Students must complete MAT 142 or higher by the end of semester 2 Methods Class: see Additional Notes 	
MHL 140: Music as Culture	3	<input type="checkbox"/>		Grade of C		
MTC 125: Basic Music Theory	3	<input type="checkbox"/>		Grade of C		
MUP 111: Studio Lessons	2	<input type="checkbox"/>		Grade of C		
MUP 3** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C		
MUE Methods Class	1	<input checked="" type="checkbox"/>		Grade of C		
MUP 100: Concert Attendance	0	<input type="checkbox"/>				
MUP 131: Class Piano	1	<input checked="" type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>		Grade of C		
TERM TWO: 16 30 CREDIT HOURS						
MTC 221: Music Theory: 18th Century	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters Complete First Year Composition requirement by the end of semester 3 Students must complete MAT 142 or higher by the end of semester 2 Methods Class: see Additional Notes ITC MILESTONE - Complete natural sciences (SQ/SG) general studies course with a grade of C or better by the end of fourth semester. ITC MILESTONE – Submit 1 letter of recommendation, draft of resume, and Freedom from Conviction of Crime Statement
MUE 110: Introduction to Music Education	1	<input type="checkbox"/>		Grade of C		
MUP 111: Studio Lessons	2	<input type="checkbox"/>		Grade of C		
MUP 3** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C		
MUE Methods Class	1	<input checked="" type="checkbox"/>		Grade of C		
MUE Methods Class	1	<input checked="" type="checkbox"/>		Grade of C		
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>		Grade of C		
MUP 100: Concert Attendance	0	<input type="checkbox"/>				
MUP 132: Class Piano	1	<input checked="" type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
TERM THREE: 31 45 CREDIT HOURS						
MHL 341: Music History I	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Completed First Year Composition requirement by the end of semester 3 Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters Methods Class: see Additional Notes MILESTONE – All music education students must audition with music education faculty during semester 3 Complete MUP 131 by end of semester 3 	
MTC 222: Music Theory: 19th Century	3	<input type="checkbox"/>		Grade of C		
MUP 111: Studio Lessons	2	<input type="checkbox"/>		Grade of C		
MUP 121: Studio Instruction	1	<input type="checkbox"/>		Grade of C		
MUP 133: Class Voice	1	<input type="checkbox"/>		Grade of C		
MUP 3** (Ensemble):	1	<input checked="" type="checkbox"/>		Grade of C		
MUE Methods Class	1	<input checked="" type="checkbox"/>		Grade of C		
MHL 201: Mac Literacy for Musicians (CS)	3	<input type="checkbox"/>		Grade of C		
MUP 100: Concert Attendance	0	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>		Grade of C		
TERM FOUR: 46 60 CREDIT HOURS						
MHL 342: Music History II	3	<input checked="" type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> Methods Class: see Additional Notes Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters MILESTONE: All music education students must successfully complete the milestone for the Initial Teacher Certification (ITC) program this semester ITC MILESTONE – Submit 2nd letter of recommendation, and final resume by the end of fourth semester. Complete MUP 132 by end of semester 4
MTC 223: Music Theory: 20th Century	3	<input type="checkbox"/>		Grade of C		
MUE 161: Introduction to Music Therapy	2	<input type="checkbox"/>		Grade of C		
MUP 111: Studio Lessons	2	<input type="checkbox"/>		Grade of C		
MUP 121: Studio Instruction	2	<input type="checkbox"/>		Grade of C		
MUP 379: Small Ensemble	1	<input checked="" type="checkbox"/>		Grade of C		
MUP 3** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C		
MUE Methods Class	1	<input checked="" type="checkbox"/>		Grade of C		
MUP 100: Concert Attendance	0	<input type="checkbox"/>				
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM FIVE: 61 75 CREDIT HOURS						
MUE 485: String Practicum/Methods	5	<input checked="" type="checkbox"/>		Grade of B	<ul style="list-style-type: none"> Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters Must complete SPF 301 with a grade of C or better before registering for SED 478: Student Teaching POS 110 or HST 109 recommended to complete ITC constitution requirement, or speak with advisor about other options. 	
MUP 121: Studio Instruction	1	<input type="checkbox"/>		Grade of C		
MUP 210: Beginning Instrumental Conducting	1	<input type="checkbox"/>		Grade of C		
MUP 311: Studio Lessons	2	<input checked="" type="checkbox"/>		Grade of C		
MUP 3** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C		
SED 496: Field Experience	1	<input checked="" type="checkbox"/>		Grade of C		
SPF 301: Culture and Schooling (L)	3	<input checked="" type="checkbox"/>		Grade of C		
SPF 401: Integrating Theory and Practice	1	<input checked="" type="checkbox"/>		Grade of C		
MUP 100: Concert Attendance	0	<input type="checkbox"/>				
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H); Recommended: POS 110 or HST 109	3	<input type="checkbox"/>				
TERM SIX: 76 90 CREDIT HOURS						
EDP 303: Human Development (L)	3	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters 	
MUE 482: Instrumental Practicum/Methods	5	<input checked="" type="checkbox"/>		Grade of B		
MUP 100: Concert Attendance	0	<input type="checkbox"/>				
MUP 340: Instrumental Conducting	2	<input checked="" type="checkbox"/>		Grade of C		
MUP 311: Studio Instruction	2	<input checked="" type="checkbox"/>		Grade of C		
MUP 3** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C		
SED 496: Field Experience	1	<input checked="" type="checkbox"/>				
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				
TERM SEVEN: 91 105 CREDIT HOURS						
BLE 407: SEI for Secondary Students	3	<input checked="" type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> POS 110 or HST 109 recommended to complete ITC constitution requirement, or speak with advisor about other options.
MUE 315: General Music in Secondary Schools	2	<input checked="" type="checkbox"/>		Grade of B		
MUP 311: Studio Instruction	2	<input checked="" type="checkbox"/>		Grade of C		
MUP 340: Instrumental Conducting	2	<input checked="" type="checkbox"/>		Grade of C		
MUP 3** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C		
MUP 3** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C		
MUP 495: Performance	0	<input type="checkbox"/>				
SED 496: Field Experience	1	<input checked="" type="checkbox"/>				
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H); Recommended: POS 110 or HST 109	3	<input type="checkbox"/>				
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Sciences (SB); Recommend POS 417	3	<input checked="" type="checkbox"/>				
TERM EIGHT: 106 120 CREDIT HOURS						
MUP 311: Studio Instruction	2	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Take the AEPA Test in Semester 8 (necessary for teacher certification). 	
SED 478: Student Teaching in Secondary Schools	12	<input checked="" type="checkbox"/>				

Graduation Requirements Summary

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Students must complete the following Methods Courses:

- MUE 317: Educational Methods for Violin and Viola
- MUE 318: Educational Methods for Cello and String Bass
- MUE 327: Educational Methods for Trumpet and Horn
- MUE 328: Educational Methods for Trombone, Euphonium, and Tuba
- MUE 336: Educational Methods for Percussion
- MUE 337: Educational Methods for Flute
- MUE 338: Educational Methods for Double Reed Instruments

Additional Notes:

Prior to semester 1:

Milestone 1: All students who wish to enroll in an undergraduate music degree program are required to pass an entrance audition in their primary performing medium (instrument or voice) before pursuing a major in the School of Music

Milestone 2: All music majors must take the music theory diagnostic exam before registering for classes. Contact the School of Music Undergraduate Office (480.965.5069) for testing information.

Milestone 3: All music majors (with the exception of those auditioning on keyboard instruments) must take the piano diagnostic exam prior to registering for class piano. Students who do not take the diagnostic will register for MUP 131 and may take the diagnostic during the week before school starts.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0 15 CREDIT HOURS						
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters Complete First Year Composition requirement by the end of semester 3 MUE 335 Educational Methods for Guitar completed by the end of semester 3 	
MUE 161: Introduction to Music Therapy	2	<input type="checkbox"/>		Grade of C		
MUP 111: Studio Lessons	2	<input type="checkbox"/>		Grade of C		
MUP 3** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C		
MUE 335: Educational Methods for Guitar	1	<input type="checkbox"/>		Grade of C		
MUP 100: Concert Attendance	0	<input type="checkbox"/>				
MUP 131: Class Piano	1	<input type="checkbox"/>		Grade of C		
MTC 125: Basic Music Theory	3	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
MAT 142: College Mathematics (MA) or MAT 119: Finite Mathematics (MA)	3	<input type="checkbox"/>		Grade of C		
TERM TWO: 16 30 CREDIT HOURS						
MUP 111: Studio Lessons	2	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters Complete First Year Composition requirement by the end of semester 3 Complete PGS 101 in semester 2 - required for music therapy certification 	
MUP 3** (Large Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C		
MHL 140: Music as Culture	3	<input type="checkbox"/>		Grade of C		
PGS 101: Introduction to Psychology (SB)	3	<input type="checkbox"/>		Grade of C		
MTC 221: Music Theory: 18 th Century	3	<input type="checkbox"/>		Grade of C		
MUE 394: Special Topics: Educational Methods for Percussion for Music Therapy Students	1	<input checked="" type="checkbox"/>		Grade of C		
MUP 100: Concert Attendance	0	<input type="checkbox"/>				
MUP 132: Class Piano	1	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
TERM THREE: 31 45 CREDIT HOURS						
MHL 341: Music History I	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First Year Composition requirement by the end of semester 3 Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters Complete SOC 101 in semester 3 - required for music therapy certification MUE 335 Educational Methods for Guitar completed by the end of semester 3 MTC 125 completed by the end of semester 3 MUP 131 completed by the end of semester 3 Only 1 semester 	
MUE 211: Music in Recreation	2	<input type="checkbox"/>		Grade of C		
MUE 261: Music Therapy as Behavioral Science	2	<input type="checkbox"/>		Grade of C		
MUP 111: Studio Lessons	2	<input type="checkbox"/>		Grade of C		
MUP 209: Beginning Choral Conducting MUP 210: Beginning Instrumental Conducting	1	<input type="checkbox"/>		Grade of C		
MUP 3** (Ensemble)	1	<input checked="" type="checkbox"/>				
MUP 100: Concert Attendance	0	<input type="checkbox"/>				
MUP 231: Class Piano	1	<input type="checkbox"/>		Grade of C		
MTC 222: Music Theory: 19 th Century	3	<input type="checkbox"/>		Grade of C		
SOC 101: Introductory Sociology (SB)	3	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
MHL 342: Music History II	3	<input checked="" type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters MTC 221 completed by the end of semester 4 MUP 132 completed by the end of semester 4 MUE 394: Percussion Methods by the end of semester 4. Students must pass a jury in semester 4 to reach MUP 311.
MUP 111: Studio Lessons	2	<input type="checkbox"/>		Grade of C		
MUP 209: Beginning Choral Conducting (If you did not take it in semester 3)	2	<input type="checkbox"/>		Grade of C		
MUP 3** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C		
PSY 230: Introduction to Statistics (CS) or STP 226: Elements of Statistics (CS)	3	<input type="checkbox"/>		Grade of C		
MTC 223: Music Theory: 20 th Century	3	<input type="checkbox"/>		Grade of C		
MUP 100: Concert Attendance	0	<input type="checkbox"/>				
MUP 232: Class Piano	2	<input type="checkbox"/>		Grade of C		
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM FIVE: 61 75 CREDIT HOURS					
MUE 313: Elementary Music Methods	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters MTC 222 completed by the end of semester 5. MUP 231 completed by the end of semester 5. 4 hours of MUP 311 are required. Students may substitute performance classes for this requirement such as: MUP 117, 217, 235, 236, 237, 301, 302, 317, 3XX Large Ensemble, 387, 417, 440 (at least 2 hours must be upper division).
MUE 361: Music Therapy Theory & Practice in Psychopathology	2	<input checked="" type="checkbox"/>		Grade of C	
MUE 384: Therapy Preclinical I	1	<input checked="" type="checkbox"/>		Grade of C	
MUP 133: Studio Lessons	1	<input type="checkbox"/>		Grade of C	
MUP 311: Studio Instruction	2	<input checked="" type="checkbox"/>		Grade of C	
MUP 3** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C	
MUP 100: Concert Attendance	0	<input type="checkbox"/>			
CDE 232: Human Development (SB)	3	<input type="checkbox"/>			
Humanities, Fine Arts & Design (HU) AND Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
MUE 362: Music Therapy Techniques	3	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters MTC 223 completed by the end of semester 6. MUP 232 completed by the end of semester 6. MUP 209 or 210 by the end of semester 6. 4 hours of MUP 311 required. Students may substitute performance classes for this requirement such as: MUP 117, 217, 235, 236, 237, 301, 302, 317, 3XX Large Ensemble, 387, 417, 440 (at least 2 hours must be upper division).
MUE 381: Music Therapy Research (L)	3	<input checked="" type="checkbox"/>			
MUE 385: Therapy Preclinical II	1	<input checked="" type="checkbox"/>			
MUE 389: Repertoire for Music Therapy	3	<input checked="" type="checkbox"/>			
MUP 100: Concert Attendance	0	<input type="checkbox"/>			
MUP 134: Class Voice	1	<input type="checkbox"/>			
MUP 311: Studio Instruction	2	<input checked="" type="checkbox"/>			
MUP 3** (Ensemble)	1	<input checked="" type="checkbox"/>			
SPE 222: Orientation to Education of Exceptional Children (SB, C)	3	<input type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
BIO 201: Human Physiology & Anatomy (SG)	4	<input type="checkbox"/>			
MUE 386: Therapy Preclinical III	1	<input checked="" type="checkbox"/>			
MUE 441: Psychology of Music	3	<input checked="" type="checkbox"/>			
MUE 475: Group Process and Music Therapy	1	<input checked="" type="checkbox"/>			
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
DAN ***	3	<input type="checkbox"/>			Students register for MUE 476 (6-month internship) in last semester and complete it after finishing all coursework for the degree. Degree is posted after completion of all requirements and the internship.
MHL 201: Mac Literacy for Musicians (CS)	3	<input type="checkbox"/>			
MUE 387: Therapy Preclinical IV	1	<input checked="" type="checkbox"/>			
MUE 476: Internship in Music Therapy	1	<input checked="" type="checkbox"/>			
PGS 466: Abnormal Psychology (SB)	3	<input checked="" type="checkbox"/>			
Humanities, Fine Arts & Design (HU) AND Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (128 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Prior to semester 1:

Milestone 1: All students who wish to enroll in an undergraduate music degree program are required to pass an entrance audition in their primary performing medium (instrument or voice) before pursuing a major in the School of Music

Milestone 2: All music majors must take the music theory diagnostic exam before registering for classes. Contact the School of Music Undergraduate Office (480.965.5069) for testing information.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0 15 CREDIT HOURS						
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters Complete First Year Composition requirement by the end of semester 3 Complete Math requirement by the end of semester 2 	
MUP 127: Studio Instruction	4	<input type="checkbox"/>		Grade of C		
MUP 379: Chamber Music Ensembles	1	<input checked="" type="checkbox"/>		Grade of C		
MUP 3** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C		
MUP 100: Concert Attendance	0	<input type="checkbox"/>				
MTC 125: Basic Music Theory	3	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>				
TERM TWO: 16 30 CREDIT HOURS						
MHL 140: Music as Culture	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters Complete First Year Composition requirement by the end of semester 3 Complete Math requirement by the end of semester 2
MUP 127: Studio Instruction	4	<input type="checkbox"/>		Grade of C		
MUP 379: Chamber Music Ensembles	1	<input checked="" type="checkbox"/>		Grade of C		
MUP 3** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C		
MUP 100: Concert Attendance	0	<input type="checkbox"/>				
MTC 221: Music Theory: 18 th Century	3	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
TERM THREE: 31 45 CREDIT HOURS						
MUP 127: Studio Instruction	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters Complete First Year Composition requirement by the end of semester 3 Complete MTC 125 by end of term 3 	
MUP 250: Diction for Singers (Diction and Repertoire)	1	<input type="checkbox"/>		Grade of C		
MUP 379: Two-Piano Ensemble	1	<input checked="" type="checkbox"/>		Grade of C		
MUP 100: Concert Attendance	0	<input type="checkbox"/>				
Computer/Statistics/Quantitative applications (CS), MHL 201: Mac Literacy for Musicians	3	<input type="checkbox"/>		Grade of C		
MTC 222: Music Theory: 19 th Century	3	<input type="checkbox"/>		Grade of C		
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
MUP 127: Studio Instruction	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters Complete MTC 221 by end of term 4 	
MUP 100: Concert Attendance	0	<input type="checkbox"/>				
MTC 223: Music Theory: 20 th Century	3	<input type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	4	<input type="checkbox"/>				
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
TERM FIVE: 61 75 CREDIT HOURS						
MHL 341: Music History	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters Complete MTC 222 by end of term 5 MUP 209 or MUP 210 may be taken to complete 1 semester conducting requirement; Complete by end of term 6 	
MUP 209: Beginning Choral Conducting or MUP 210: Beginning Instrumental Conducting	1	<input type="checkbox"/>		Grade of C		
MUP 311: Studio Instruction	2	<input checked="" type="checkbox"/>		Grade of C		
MUP 337: Studio Instruction: Collaborative Piano	2	<input checked="" type="checkbox"/>		Grade of C		
MUP 388: Piano Accompanying	1	<input checked="" type="checkbox"/>		Grade of C		
MUP 100: Concert Attendance	0	<input type="checkbox"/>				
MUP 495: Performance	0	<input type="checkbox"/>				
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM SIX: 76 90 CREDIT HOURS					
MHL 342: Music History II	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters Complete MTC 223 by end of term 6 MUP 209 or MUP 210 may be taken to complete 1 semester conducting requirement; Complete by end of term 6
MUP 100: Concert Attendance	0	<input type="checkbox"/>			
MUP 311: Studio Instruction	2	<input checked="" type="checkbox"/>		Grade of C	
MUP 337: Studio Instruction: Collaborative Piano	2	<input checked="" type="checkbox"/>		Grade of C	
MUP 388: Piano Accompanying	1	<input checked="" type="checkbox"/>		Grade of C	
MUP 495: Performance	0	<input type="checkbox"/>			
MUP 451 (Diction and Repertoire) Piano Chamber Music	2	<input checked="" type="checkbox"/>		Grade of C	
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>			
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
MTC 428: Advanced Form and Analysis	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete one semester of concert attendance with a grade of "pass" – if six semesters not completed
MUP 311: Studio Instruction	2	<input checked="" type="checkbox"/>		Grade of C	
MUP 337: Studio Instruction: Collaborative Piano	2	<input checked="" type="checkbox"/>		Grade of C	
MUP 388: Piano Accompanying	1	<input checked="" type="checkbox"/>		Grade of C	
MUP 496: Performance	0	<input type="checkbox"/>			
MUP 453 (Diction and Repertoire) Song Literature	2	<input checked="" type="checkbox"/>		Grade of C	
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>			
Upper division Literacy and Critical Inquiry (L) (Recommend MHL with Literacy designation)	3	<input checked="" type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
MUP 311: Studio Instruction	2	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete one semester of concert attendance with a grade of "pass" – if six semesters not completed
MUP 337: Studio Instruction: Collaborative Piano	2	<input checked="" type="checkbox"/>		Grade of C	
MUP 388: Piano Accompanying	1	<input checked="" type="checkbox"/>		Grade of C	
MUP 487: Collaborative Piano	1	<input checked="" type="checkbox"/>		Grade of C	
MUP 496: Performance	0	<input type="checkbox"/>			
MUP 454 (Diction and Repertoire) Song Literature	2	<input checked="" type="checkbox"/>		Grade of C	
MHL 3** or 4** History (Recommend MHL with Literacy designation)	3	<input checked="" type="checkbox"/>		Grade of C	
Music Elective (cannot be MUS prefix; required if you did not take MHL 201)	0-3	<input type="checkbox"/>		Grade of C	
Elective (required if upper division literacy was MHL course)	0-3	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Prior to semester 1:
Milestone 1: All students who wish to enroll in an undergraduate music degree program are required to pass an entrance audition in their primary performing medium (instrument or voice) before pursuing a major in the School of Music

Milestone 2: All music majors must take the music theory diagnostic exam before registering for classes. Contact the School of Music Undergraduate Office (480.965.5069) for testing information.

Milestone 3: All music majors (with the exception of those auditioning on keyboard instruments) must take the piano diagnostic exam prior to registering for class piano. Students who do not take the diagnostic will register for MUP 131 and may take the diagnostic during the week before school starts.

Course Subject and Title (courses in bold/shading are critical)	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0 15 CREDIT HOURS						
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters Complete First Year Composition requirement by the end of semester 3 Complete Math requirement by the end of semester 2 	
MUP 127: Studio Instruction	4	<input type="checkbox"/>		Grade of C		
MUP 379: Guitar Ensembles	1	<input checked="" type="checkbox"/>		Grade of C		
MUP 100: Concert Attendance	0	<input type="checkbox"/>				
MUP 131: Class Piano	1	<input type="checkbox"/>		Grade of C		
MTC 125: Basic Music Theory	3	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>				
TERM TWO: 16 30 CREDIT HOURS						
MHL 140: Music as Culture	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters Complete First Year Composition requirement by the end of semester 3 Complete Math requirement by the end of semester 2
MUP 127: Studio Instruction	4	<input type="checkbox"/>		Grade of C		
MUP 379: Chamber Music Ensembles	1	<input checked="" type="checkbox"/>		Grade of C		
MUP 100: Concert Attendance	0	<input type="checkbox"/>				
MUP 132: Class Piano	1	<input type="checkbox"/>		Grade of C		
MTC 221: Music Theory: 18 th Century	3	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition ENG 105: Advanced First-Year Composition ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
TERM THREE: 31 45 CREDIT HOURS						
MUP 127: Studio Instruction	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters Completed First Year Composition requirement by the end of semester 3 Complete MTC 125 by end of semester 3 Complete MUP 131 by end of semester 3 	
MUP 379: Chamber Music Ensembles	1	<input checked="" type="checkbox"/>		Grade of C		
Computer/Statistics/Quantitative applications (CS) – MHL 201: Mac Literacy for Musicians Recommended	3	<input type="checkbox"/>		Grade of C		
MUP 100: Concert Attendance	0	<input type="checkbox"/>				
MUP 231: Class Piano	1	<input type="checkbox"/>		Grade of C		
MTC 222: Music Theory: 19 th Century	3	<input type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
MUP 127: Studio Instruction	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete 12 hours of upper division coursework be end of semester 5 Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters Complete MTC 221 by end of semester 4 Complete MUP 132 by end of semester 4 	
MUP 379: Chamber Music Ensemble	1	<input checked="" type="checkbox"/>		Grade of C		
MUP 100: Concert Attendance	0	<input type="checkbox"/>				
MUP 232: Class Piano	1	<input type="checkbox"/>		Grade of C		
MTC 223: Music Theory: 20 th Century	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				
TERM FIVE: 61 75 CREDIT HOURS						
MHL 341: Music History	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters 1 semester of Counterpoint required. Complete either MTC 320 Modal Counterpoint or MTC 321 Tonal Counterpoint to satisfy requirement. Complete MTC 222 by end of semester 5 Complete MUP 232 by end of semester 5 	
MUP 210: Beginning Instrumental Conducting	1	<input type="checkbox"/>		Grade of C		
MUP 327: Studio Instruction	4	<input checked="" type="checkbox"/>		Grade of C		
MUP *** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C		
MTC 320: Modal Counterpoint or MTC 321: Tonal Counterpoint	2	<input checked="" type="checkbox"/>		Grade of C		
MUP 100: Concert Attendance	0	<input type="checkbox"/>				
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM SIX: 76 90 CREDIT HOURS					
MTC 320: Modal Counterpoint or MTC 321: Tonal Counterpoint	2	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters 1 semester of Counterpoint required. Complete either MTC 320 Modal Counterpoint or MTC 321 Tonal Counterpoint to satisfy requirement. Complete MTC 223 by end of semester 6 Complete MUP 232 by end of semester 6
MHL 342: Music History II	3	<input checked="" type="checkbox"/>		Grade of C	
MUP 100: Concert Attendance	0	<input type="checkbox"/>			
MUP 327: Studio Instruction	4	<input checked="" type="checkbox"/>		Grade of C	
MUP 495: Performance	0	<input type="checkbox"/>			
MUP *** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C	
Natural Science Quantitative (SQ) or Science General (SG)	4	<input type="checkbox"/>			
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
MUP 327: Studio Instruction	4	<input checked="" type="checkbox"/>		Grade of C	
MUP 451: Repertoire	2	<input checked="" type="checkbox"/>		Grade of C	
MUP *** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C	
Music Elective (cannot be MUS prefix; if didn't take MHL 201)	1-3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Literacy and Critical Inquiry (L) (Recommend MHL with Literacy designation)	3	<input checked="" type="checkbox"/>			
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
MUP 327: Studio Instruction	4	<input checked="" type="checkbox"/>		Grade of C	
MUP 481: Performance Pedagogy and Materials	2	<input checked="" type="checkbox"/>		Grade of C	
MUP 496: Performance	0	<input type="checkbox"/>			
MUP *** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C	
MHL 3** or 4** History (If not already completed with a MHL with Literacy designation)	3	<input checked="" type="checkbox"/>		Grade of C	
Music Elective (cannot be MUS prefix; required if you don't take MHL 201)	0-3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Sciences (SB)	3	<input checked="" type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Prior to semester 1:

Milestone 1: All students who wish to enroll in an undergraduate music degree program are required to pass an entrance audition in their primary performing medium (instrument or voice) before pursuing a major in the School of Music

Milestone 2: All music majors must take the music theory diagnostic exam before registering for classes. Contact the School of Music Undergraduate Office (480.965.5069) for testing information.

Milestone 3: All music majors (with the exception of those auditioning on keyboard instruments) must take the piano diagnostic exam prior to registering for class piano. Students who do not take the diagnostic will register for MUP 131 and may take the diagnostic during the week before school starts.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGE: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters Complete First Year Composition requirement by the end of semester 3 Complete Math requirement by the end of semester 2
MUP 111: Studio Instruction	2	<input type="checkbox"/>		Grade of C	
MUP 117: Jazz Improvisation	1	<input type="checkbox"/>		Grade of C	
MUP 379: Jazz Studio	1	<input checked="" type="checkbox"/>		Grade of C	
MUP 379: Ensemble	1	<input checked="" type="checkbox"/>		Grade of C	
MUP 100: Concert Attendance	0	<input type="checkbox"/>			
MUP 131: Class Piano	1	<input type="checkbox"/>		Grade of C	
MTC 125: Basic Music Theory	3	<input type="checkbox"/>		Grade of C	
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
MHL 140: Music as Culture	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters Completed First Year Composition requirement by the end of semester 3 Complete Math requirement by the end of semester 2
MUP 111: Studio Instruction	2	<input type="checkbox"/>		Grade of C	
MUP 117: Jazz Improvisation	1	<input type="checkbox"/>		Grade of C	
MUP 379: Jazz Studio	1	<input checked="" type="checkbox"/>			
MUP 379: Ensemble	1	<input checked="" type="checkbox"/>		Grade of C	
MUP 100: Concert Attendance	0	<input type="checkbox"/>			
MUP 132: Class Piano	1	<input type="checkbox"/>		Grade of C	
MTC 221: Music Theory: 18 th Century	3	<input type="checkbox"/>		Grade of C	
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
TERM THREE: 31 45 CREDIT HOURS					
MUP 111: Studio Instruction	2	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters Complete First Year Composition requirement by the end of semester 3 Complete MTC 125 by end of semester 3 Complete MUP 131 by end of semester 3
MUP 217: Jazz Improvisation	2	<input type="checkbox"/>		Grade of C	
MUP 379: Jazz Studio	1	<input checked="" type="checkbox"/>		Grade of C	
MUP 379: Ensembles	1	<input checked="" type="checkbox"/>		Grade of C	
MUP 100: Concert Attendance	0	<input type="checkbox"/>			
MUP 235: Jazz Piano	1	<input type="checkbox"/>		Grade of C	
MTC 222: Music Theory: 19 th Century	3	<input type="checkbox"/>		Grade of C	
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>			
Science Quantitative (SQ)	4	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
MUP 111: Studio Instruction	2	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete 12 hours of upper division coursework by end of semester 5 Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters Complete MTC 221 by end of semester 4 Complete MUP 132 by end of semester 4
MUP 217: Jazz Improvisation	2	<input type="checkbox"/>		Grade of C	
MUP 379: Jazz Studio	1	<input checked="" type="checkbox"/>		Grade of C	
MUP 379: Ensembles	1	<input checked="" type="checkbox"/>		Grade of C	
MUP 100: Concert Attendance	0	<input type="checkbox"/>			
MUP 236: Jazz Piano	1	<input type="checkbox"/>		Grade of C	
MTC 223: Music Theory: 20 th Century	3	<input type="checkbox"/>		Grade of C	
Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>			
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>			

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM FIVE: 61 75 CREDIT HOURS					
MHL 341: Music History	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete 12 hours of upper division coursework by end of semester 5 Complete MTC 222 by end of semester 5 Complete MUP 235 by end of semester 5
MTC 315: Modern Arranging	2	<input checked="" type="checkbox"/>		Grade of C	
MUP 210: Beginning Instrumental Conducting	1	<input type="checkbox"/>		Grade of C	
MUP 311: Studio Instruction	2	<input checked="" type="checkbox"/>		Grade of C	
MUP 319: Recording Studio Techniques	2	<input checked="" type="checkbox"/>		Grade of C	
MUP 379: Jazz Studio	1	<input checked="" type="checkbox"/>		Grade of C	
MUP 379: Ensembles	1	<input checked="" type="checkbox"/>		Grade of C	
MUP 100: Concert Attendance	0	<input type="checkbox"/>			
Computer/Statistics/Quantitative applications (CS) – MHL 201: Mac Literacy for Musicians Recommended	3	<input type="checkbox"/>		Grade of C	
TERM SIX: 76 90 CREDIT HOURS					
MHL 342: Music History II	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters Complete MTC 223 by end of semester 6 Complete MUP 236 by end of semester 6
MTC 316: Modern Arranging	2	<input checked="" type="checkbox"/>		Grade of C	
MUP 100: Concert Attendance	0	<input type="checkbox"/>			
MUP 311: Studio Instruction	2	<input checked="" type="checkbox"/>		Grade of C	
MUP 379: Ensembles	1	<input checked="" type="checkbox"/>		Grade of C	
MUP 495: Performance	0	<input type="checkbox"/>			
Social & Behavioral Science (SB)	3	<input type="checkbox"/>			
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
MTC 440: Jazz Theory & Ear Training	2	<input checked="" type="checkbox"/>		Grade of C	
MUP 311: Studio Instruction	2	<input checked="" type="checkbox"/>		Grade of C	
MUP 317: Jazz Improvisation	2	<input checked="" type="checkbox"/>		Grade of C	
MUP 386: Jazz Ensemble	1	<input checked="" type="checkbox"/>		Grade of C	
MHL 3** or 4** (Recommend MHL with Literacy designation)	3	<input checked="" type="checkbox"/>		Grade of C	
Music Elective (cannot be MUS prefix; required if you did not take MHL 201)	0-2	<input type="checkbox"/>		Grade of C	
UD Humanities or Social Behavioral Science (C, G, H)	3	<input checked="" type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
MTC 441: Jazz Composition	2	<input checked="" type="checkbox"/>		Grade of C	
MUP 311: Studio Instruction	2	<input checked="" type="checkbox"/>		Grade of C	
MUP 317: Jazz Improvisation	2	<input checked="" type="checkbox"/>		Grade of C	
MUP 386: Jazz Ensemble	1	<input checked="" type="checkbox"/>		Grade of C	
MUP 495: Performance	0	<input type="checkbox"/>			
Upper division Literacy and Critical Inquiry (L) (Recommend MHL with Literacy designation)	3	<input checked="" type="checkbox"/>			
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>			
Elective (if upper division literacy was MHL course)	0-3	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Prior to semester 1:

Milestone 1: All students who wish to enroll in an undergraduate music degree program are required to pass an entrance audition in their primary performing medium (instrument or voice) before pursuing a major in the School of Music

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Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0 15 CREDIT HOURS						
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters Complete First Year Composition requirement by the end of semester 3 Complete Math requirement by the end of semester 2 	
MUP 127: Studio Instruction	4	<input type="checkbox"/>		Grade of C		
MUP 3** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C		
MUP 100: Concert Attendance	0	<input type="checkbox"/>				
MTC 125: Basic Music Theory	3	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition ENG 105: Advanced First-Year Composition ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>				
TERM TWO: 16 30 CREDIT HOURS						
MHL 140: Music as Culture	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters Completed First Year Composition requirement by the end of semester 3 Complete Math requirement by the end of semester 2
MUP 127: Studio Instruction	4	<input type="checkbox"/>		Grade of C		
MUP 3** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C		
MUP 100: Concert Attendance	0	<input type="checkbox"/>				
MTC 221: Music Theory: 18 th Century	3	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition ENG 105: Advanced First-Year Composition ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				
TERM THREE: 31 45 CREDIT HOURS						
MUP 127: Studio Instruction	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters Complete First Year Composition requirement by the end of semester 3 Complete MTC 125 by end of semester 3 	
MUP 3** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C		
MUP 100: Concert Attendance	0	<input type="checkbox"/>				
MHL 201: Mac Literacy for Musicians (CS)	3	<input type="checkbox"/>				
MTC 222: Music Theory: 19 th Century	3	<input type="checkbox"/>		Grade of C		
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
MUP 127: Studio Instruction	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters Complete MTC 221 by end of semester 4 	
MUP 3** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C		
MUP 100: Concert Attendance	0	<input type="checkbox"/>				
MTC 223: Music Theory: 20 th Century	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				
Science Quantitative (SQ) or Science General (SG)	4	<input type="checkbox"/>				
TERM FIVE: 61 75 CREDIT HOURS						
MHL 341: Music History	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters Complete MTC 222 by end of semester 5 Complete 1 semester of conducting by end of semester 6 (may choose MUP 209 or MUP 210) 	
MUP 209: Beginning Choral Conducting or MUP 210: Beginning Instrumental Conducting	1	<input checked="" type="checkbox"/>		Grade of C		
MUP 327: Studio Instruction	4	<input checked="" type="checkbox"/>		Grade of C		
MUP 379: Chamber Ensemble	1	<input checked="" type="checkbox"/>		Grade of C		
MUP 100: Concert Attendance	0	<input type="checkbox"/>				
MUP 121 Harpsichord	1	<input type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				
Literacy & Critical Inquiry (L)	3	<input type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM SIX: 76 90 CREDIT HOURS					
MUP 209: Beginning Choral Conducting or MUP 210: Beginning Instrumental Conducting	0-1	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete one semester of concert attendance with a grade of "pass" – if six semesters not completed Complete MTC 223 by end of semester 6 Complete 1 semester of conducting by end of semester 6 (may choose MUP 209 or MUP 210)
MUP 379: Chamber Ensemble	1	<input checked="" type="checkbox"/>		Grade of C	
MHL 342: Music History II	3	<input checked="" type="checkbox"/>		Grade of C	
MUP 100: Concert Attendance	0	<input type="checkbox"/>			
MUP 327: Studio Instruction	4	<input checked="" type="checkbox"/>			
MUP 495: Performance	0	<input checked="" type="checkbox"/>			
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Sciences (SB)	3	<input checked="" type="checkbox"/>			
Social & Behavioral Sciences (SB)	3	<input type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
MHL 440: Music Since 1900 (Upper Division Literacy and Critical Inquiry)	3	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> Complete one semester of concert attendance with a grade of "pass" – if six semesters not completed
MUP 327: Studio Instruction	4	<input checked="" type="checkbox"/>			
MUP 440: Keyboard Harmony	1	<input checked="" type="checkbox"/>			
MUP 451: Repertoire	2	<input checked="" type="checkbox"/>			
MUP 487: Collaborative Piano	1	<input checked="" type="checkbox"/>			
MUP 496: Performance	0	<input checked="" type="checkbox"/>			
MTC 425: Studies in 20 th Century Theory	3	<input type="checkbox"/>			
Elective	2	<input checked="" type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
MUP 327: Studio Instruction	4	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> Complete one semester of concert attendance with a grade of "pass" – if six semesters not completed
MUP 481: Performance Pedagogy & Materials or MUP 482: Piano Pedagogy	2	<input checked="" type="checkbox"/>			
MUP 487: Collaborative Piano	1	<input checked="" type="checkbox"/>			
MUP 496: Performance	0	<input checked="" type="checkbox"/>			
MHL 3** or 4** History:	3	<input checked="" type="checkbox"/>			
Music Elective (cannot be MUS prefix)	2	<input checked="" type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Prior to semester 1:

Milestone 1: All students who wish to enroll in an undergraduate music degree program are required to pass an entrance audition in their primary performing medium (instrument or voice) before pursuing a major in the School of Music

Milestone 2: All music majors must take the music theory diagnostic exam before registering for classes. Contact the School of Music Undergraduate Office (480.965.5069) for testing information.

Milestone 3: All music majors (with the exception of those auditioning on keyboard instruments) must take the piano diagnostic exam prior to registering for class piano. Students who do not take the diagnostic will register for MUP 131 and may take the diagnostic during the week before school starts.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0 15 CREDIT HOURS						
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters Complete First Year Composition requirement by the end of semester 3 Complete Math requirement by the end of semester 2 Complete 12 hours of upper division coursework by end of semester 5 	
MUP 111: Studio Lessons	2	<input type="checkbox"/>		Grade of C		
MUP 370: Movement	1	<input checked="" type="checkbox"/>		Grade of C		
MUP 373: Music Theatre: Performance	1	<input checked="" type="checkbox"/>		Grade of C		
THP 101: Acting Introduction	3	<input type="checkbox"/>		Grade of C		
MUP 100: Concert Attendance	0	<input type="checkbox"/>				
MUP 131: Class Piano	1	<input type="checkbox"/>		Grade of C		
MTC 125: Basic Music Theory	3	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>				
TERM TWO: 16 30 CREDIT HOURS						
MHL 140: Music as Culture	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters Humanities: students may select upper division, check with advisor Complete First Year Composition requirement by the end of semester 3 Students must complete MAT 142 or higher by the end of semester 2 Complete 12 hours of upper division coursework by end of semester 5
MUP 111: Studio Lessons	2	<input type="checkbox"/>		Grade of C		
MUP 370: Expression	1	<input checked="" type="checkbox"/>		Grade of C		
MUP 373: Music Theatre: Performance	1	<input checked="" type="checkbox"/>		Grade of C		
MUP 374: Music Theatre: Production	1	<input checked="" type="checkbox"/>		Grade of C		
MUP 100: Concert Attendance	0	<input type="checkbox"/>				
MUP 132: Class Piano	1	<input type="checkbox"/>		Grade of C		
MTC 221: Music Theory: 18 th Century	3	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
TERM THREE: 31 45 CREDIT HOURS						
DAN ***	2	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters Complete First Year Composition requirement by the end of semester 3 Complete MTC 125 by end of semester 3 Complete MUP 131 by end of semester 3 	
MUP 111: Studio Lessons	2	<input type="checkbox"/>		Grade of C		
MUP 370: Music Theatre: Interpretation	1	<input checked="" type="checkbox"/>		Grade of C		
MUP 373: Music Theatre: Performance	1	<input checked="" type="checkbox"/>		Grade of C		
MUP 374: Music Theatre: Production	1	<input checked="" type="checkbox"/>		Grade of C		
MUP 100: Concert Attendance	0	<input type="checkbox"/>				
MUP 231: Class Piano	1	<input type="checkbox"/>		Grade of C		
Computer/Statistics/Quantitative applications (CS) – MHL 201: Mac Literacy for Musicians Recommended	3	<input type="checkbox"/>		Grade of C		
MTC 222: Music Theory: 19 th Century	3	<input type="checkbox"/>		Grade of C		
Literacy and Critical Inquiry (L) (THE 220 recommended)	3	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
DAN ***	2	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters Complete MTC 221 by end of semester 4 Complete MUP 132 by end of semester 4 	
MUP 111: Studio Lessons	2	<input type="checkbox"/>		Grade of C		
MUP 294: Acting for Singers	3	<input type="checkbox"/>		Grade of C		
MUP 370: Music Theatre: Advanced Expression	1	<input checked="" type="checkbox"/>		Grade of C		
MUP 370: Advanced Interpretation	1	<input checked="" type="checkbox"/>		Grade of C		
MUP 373: Music Theatre: Performance	1	<input checked="" type="checkbox"/>		Grade of C		
MUP 100: Concert Attendance	0	<input type="checkbox"/>				
MTC 223: Music Theory: 20 th Century	3	<input type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM FIVE: 61 75 CREDIT HOURS						
DAN ***	2	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> • Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters • Complete MTC 222 by end of semester 5 • Complete MUP 231 by end of semester 5 • *1 semester of MUP 209 required. Complete by semester 6 	
MHL 341: Music History	3	<input checked="" type="checkbox"/>		Grade of C		
MUP 209: Beginning Choral Conducting*	1*	<input checked="" type="checkbox"/>		Grade of C		
MUP 311: Studio Lessons	2	<input checked="" type="checkbox"/>		Grade of C		
MUP 371: Music Theatre: Workshops	1	<input checked="" type="checkbox"/>		Grade of C		
MUP 373: Music Theatre: Performance	1	<input checked="" type="checkbox"/>		Grade of C		
MUP 100: Concert Attendance	0	<input type="checkbox"/>				
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				
TERM SIX: 76 90 CREDIT HOURS						
MUP 209: Beginning Choral Conducting*	(1)	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> • Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters • Complete MTC 223 by end of semester 6 • *1 semester of MUP 209 required. Complete by semester 6 	
MHL 342: Music History	3	<input checked="" type="checkbox"/>		Grade of C		
MUP 100: Concert Attendance	0	<input type="checkbox"/>				
MUP 311: Studio Instruction	2	<input checked="" type="checkbox"/>		Grade of C		
MUP 371: Music Theatre: Workshops	1	<input checked="" type="checkbox"/>		Grade of C		
MUP 373: Music Theatre: Performance	1	<input checked="" type="checkbox"/>		Grade of C		
DAN ***	2	<input type="checkbox"/>		Grade of C		
Natural Science Quantitative (SQ) or Science General (SG)	4	<input type="checkbox"/>				
TERM SEVEN: 91 105 CREDIT HOURS						
DAN 494: Special Topics	3	<input checked="" type="checkbox"/>		Grade of C		
MUP 311: Studio Instruction	2	<input checked="" type="checkbox"/>		Grade of C		
MUP 371: Music Theatre: Workshops	1	<input checked="" type="checkbox"/>		Grade of C		
MUP 373: Music Theatre: Performance	1	<input checked="" type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				
Upper division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>				
TERM EIGHT: 106 120 CREDIT HOURS						
MUP 311: Studio Instruction	2	<input checked="" type="checkbox"/>		Grade of C		
MUP 371: Music Theatre: Workshops	1	<input checked="" type="checkbox"/>		Grade of C		
MUP 373: Music Theatre: Performance	1	<input checked="" type="checkbox"/>		Grade of C		
MUP 451: Repertoire (Broadway Musicals)	1	<input checked="" type="checkbox"/>		Grade of C		
Upper division Humanities (HU) (THE 322 recommended) or Social Behavioral Science (SB)	3	<input checked="" type="checkbox"/>				
Social & Behavioral Science (SB)	3	<input type="checkbox"/>				

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Prior to semester 1:

Milestone 1: All students who wish to enroll in an undergraduate music degree program are required to pass an entrance audition in their primary performing medium (instrument or voice) before pursuing a major in the School of Music

Milestone 2: All music majors must take the music theory diagnostic exam before registering for classes. Contact the School of Music Undergraduate Office (480.965.5069) for testing information.

Milestone 3: All music majors (with the exception of those auditioning on keyboard instruments) must take the piano diagnostic exam prior to registering for class piano. Students who do not take the diagnostic will register for MUP 131 and may take the diagnostic during the week before school starts.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0 15 CREDIT HOURS						
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters Complete First Year Composition requirement by the end of semester 3 Complete Math requirement by the end of semester 2 	
MUP 127: Studio Instruction	4	<input type="checkbox"/>		Grade of C		
MUP 3** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C		
MUP 100: Concert Attendance	0	<input type="checkbox"/>				
MUP 131: Class Piano	1	<input type="checkbox"/>		Grade of C		
MTC 125: Basic Music Theory	3	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>				
TERM TWO: 16 30 CREDIT HOURS						
MHL 140: Music as Culture	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters Complete First Year Composition requirement by the end of semester 3 Complete Math requirement by the end of semester 2
MUP 127: Studio Instruction	4	<input type="checkbox"/>		Grade of C		
MUP 3** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C		
MUP 100: Concert Attendance	0	<input type="checkbox"/>				
MUP 132: Class Piano	1	<input type="checkbox"/>		Grade of C		
MTC 221: Music Theory: 18 th Century	3	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
TERM THREE: 31 45 CREDIT HOURS						
MUP 127: Studio Instruction	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters Complete First Year Composition requirement by the end of semester 3 Complete MTC 125 by end of semester 3 Complete MUP 131 by end of semester 3 	
MUP 3** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C		
MUP 100: Concert Attendance	0	<input type="checkbox"/>				
MUP 231: Class Piano	1	<input type="checkbox"/>		Grade of C		
MTC 222: Music Theory: 19 th Century	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
MUP 127: Studio Instruction	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters Complete MTC 221 by end of semester 4 Complete MUP 132 by end of semester 4 	
MUP 3** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C		
MUP 100: Concert Attendance	0	<input type="checkbox"/>				
MUP 232: Class Piano	1	<input type="checkbox"/>		Grade of C		
MTC 223: Music Theory: 20 th Century	3	<input type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
TERM FIVE: 61 75 CREDIT HOURS						
MHL 341: Music History	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters Complete MTC 222 by end of semester 5 Complete MUP 231 by end of semester 5 	
MUP 210: Beginning Instrumental Conducting	1	<input type="checkbox"/>		Grade of C		
MUP 327: Studio Instruction	4	<input checked="" type="checkbox"/>		Grade of C		
MUP 379: Chamber Music Ensemble	1	<input checked="" type="checkbox"/>		Grade of C		
MUP 3** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C		
MUP 100: Concert Attendance	0	<input type="checkbox"/>				
Computer/Statistics/Quantitative applications (CS) – MHL 201: Mac Literacy for Musicians Recommended	3	<input type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				
TERM FIVE: 61 75 CREDIT HOURS						

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM SIX: 76 90 CREDIT HOURS					
MHL 342: Music History II	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> • Complete MTC 223 by end of semester 6 • Complete MUP 232 by end of semester 6
MUP 100: Concert Attendance	0	<input type="checkbox"/>			
MUP 327: Studio Instruction	4	<input checked="" type="checkbox"/>		Grade of C	
MUP 340: Instrumental Conducting	2	<input checked="" type="checkbox"/>		Grade of C	
MUP 379: Chamber Music Ensemble	1	<input checked="" type="checkbox"/>		Grade of C	
MUP 495: Performance	0	<input type="checkbox"/>			
MUP 3** (Ensemble)	1	<input type="checkbox"/>		Grade of C	
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
MUP 327: Studio Instruction	4	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> • Complete one semester of concert attendance with a grade of “pass” – if six semesters not completed
MUP 379: Chamber Music Ensemble	1	<input checked="" type="checkbox"/>		Grade of C	
MUP 451: Repertoire	2	<input checked="" type="checkbox"/>		Grade of C	
MUP 3** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C	
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Sciences (SB)	3	<input checked="" type="checkbox"/>			
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
MHL 3** or 4** History (Recommend MHL with Literacy designation)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> • Complete one semester of concert attendance with a grade of “pass” – if six semesters not completed
MUP 327: Studio Instruction	4	<input checked="" type="checkbox"/>		Grade of C	
MUP 379: Chamber Music Ensemble	1	<input checked="" type="checkbox"/>		Grade of C	
MUP 481: Performance Pedagogy and Materials	2	<input checked="" type="checkbox"/>		Grade of C	
MUP 496: Performance	0	<input type="checkbox"/>			
MUP *** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C	
Upper division Literacy and Critical Inquiry (L) (Recommend MHL with Literacy designation)	3	<input checked="" type="checkbox"/>			
Elective (necessary if upper division literacy is MHL course)	0-2	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Prior to semester 1:

Milestone 1: All students who wish to enroll in an undergraduate music degree program are required to pass an entrance audition in their primary performing medium (instrument or voice) before pursuing a major in the School of Music

Milestone 2: All music majors must take the music theory diagnostic exam before registering for classes. Contact the School of Music Undergraduate Office (480.965.5069) for testing information.

Milestone 3: All music majors (with the exception of those auditioning on keyboard instruments) must take the piano diagnostic exam prior to registering for class piano. Students who do not take the diagnostic will register for MUP 131 and may take the diagnostic during the week before school starts.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGECE: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0 15 CREDIT HOURS						
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters Complete First Year Composition requirement by the end of semester 3 Complete Math requirement by the end of semester 2 	
MHL 140: Music as Culture	3	<input type="checkbox"/>		Grade of C		
MUP 127: Studio Instruction	4	<input type="checkbox"/>		Grade of C		
MUP 352: Chamber Singers OR MUP 353: Symphonic Chorale	1	<input checked="" type="checkbox"/>		Grade of C		
MUP 100: Concert Attendance	0	<input type="checkbox"/>				
MUP 131: Class Piano	1	<input type="checkbox"/>		Grade of C		
MTC 125: Basic Music Theory	3	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>				
TERM TWO: 16 30 CREDIT HOURS						
MUP 127: Studio Instruction	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters Complete First Year Composition requirement by the end of semester 3 Students must complete MAT 142 or higher by the end of semester 2 Complete 12 hours of upper division coursework by end of semester 5 Second language diction: French, German or Italian All performance voice students must complete a second language 101, including one semester of French 101, German 101 or Italian 101. 	
MUP 352: Chamber Singers OR MUP 353: Symphonic Chorale	1	<input checked="" type="checkbox"/>		Grade of C		
Second Language 101	4	<input type="checkbox"/>		Grade of C		
MUP 100: Concert Attendance	0	<input type="checkbox"/>				
MUP 132: Class Piano	1	<input type="checkbox"/>		Grade of C		
MUP 250: Foreign Language Diction	1	<input type="checkbox"/>		Grade of C		
MTC 221: Music Theory: 18 th Century	3	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
TERM THREE: 31 45 CREDIT HOURS						
MUP 127: Studio Instruction	4	<input type="checkbox"/>				<ul style="list-style-type: none"> Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters Complete First Year Composition requirement by the end of semester 3 Second language diction: French, German or Italian All performance voice students must complete a one semester of French 101, German 101 and Italian 101, and one semester of 102 in the language of their choice Complete MTC 125 by end of semester 3 Complete MUP 131 by end of semester 3
MUP 352: Chamber Singers OR MUP 353: Symphonic Chorale	1	<input type="checkbox"/>		Grade of C		
Second Language 101	4	<input type="checkbox"/>		Grade of C		
MUP 100: Concert Attendance	0	<input type="checkbox"/>				
MUP 231: Class Piano	1	<input type="checkbox"/>		Grade of C		
MUP 250: Foreign Language Diction	1	<input type="checkbox"/>		Grade of C		
MTC 222: Music Theory: 19 th Century	3	<input type="checkbox"/>		Grade of C		
Computer/Statistics/Quantitative applications (CS) – MHL 201: Mac Literacy for Musicians Recommended	3	<input type="checkbox"/>		Grade of C		
TERM FOUR: 46 60 CREDIT HOURS						
MUP 127: Studio Instruction	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Second language diction: French, German or Italian All performance voice students must complete a one semester of French 101, German 101 and Italian 101, and one semester of 102 in the language of their choice Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters Complete MTC 221 by end of semester 4 Complete MUP 132 by end of semester 4 	
MUP 352: Chamber Singers OR MUP 353: Symphonic Chorale	1	<input checked="" type="checkbox"/>		Grade of C		
Second Language 101	4	<input type="checkbox"/>		Grade of C		
MUP 100: Concert Attendance	0	<input type="checkbox"/>				
MUP 232: Class Piano	1	<input type="checkbox"/>		Grade of C		
MUP 250: Foreign Language Diction	1	<input type="checkbox"/>		Grade of C		
MTC 223: Music Theory: 20 th Century	3	<input type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM FIVE: 61 75 CREDIT HOURS						
MHL 341: Music History	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete Second Language 101 and 102 by the end of semester 6 Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters All performance voice students must complete a one semester of French 101, German 101 and Italian 101, and one semester of 102 in the language of their choice Complete MTC 222 by end of semester 5 Complete MUP 131 by end of semester 5 	
MUP 209: Beginning Choral Conducting	1	<input type="checkbox"/>		Grade of C		
MUP 327: Studio Instruction	4	<input checked="" type="checkbox"/>		Grade of C		
MUP 3** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C		
MUP 4** (Repertoire/Pedagogy)	2	<input checked="" type="checkbox"/>		Grade of C		
MUP 100: Concert Attendance	0	<input type="checkbox"/>				
Second Language 102	4	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				
TERM SIX: 76 90 CREDIT HOURS						
MUP 209: Beginning Choral Conducting	1	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> Complete Second Language 101 and 102 by the end of semester 6 Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters Complete MTC 223 by end of semester 6 Complete MUP 132 by end of semester 6
MHL 342: Music History	3	<input checked="" type="checkbox"/>		Grade of C		
MUP 100: Concert Attendance	0	<input type="checkbox"/>				
MUP 327: Studio Instruction	4	<input checked="" type="checkbox"/>		Grade of C		
MUP 495: Performance	0	<input checked="" type="checkbox"/>				
MUP 3** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C		
MUP 4** (Repertoire/Pedagogy)	2	<input checked="" type="checkbox"/>		Grade of C		
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
TERM SEVEN: 91 105 CREDIT HOURS						
MUP 327: Studio Instruction	4	<input checked="" type="checkbox"/>		Grade of C		
MUP 3** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C		
MUP 4** (Repertoire/Pedagogy)	2	<input checked="" type="checkbox"/>		Grade of C		
MUP 3** or 4** Elective	1	<input type="checkbox"/>		Grade of C		
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
TERM EIGHT: 106 120 CREDIT HOURS						
MHL 3** or 4** History (Recommend MHL with Literacy designation)	3	<input checked="" type="checkbox"/>		Grade of C		
MUP 327: Studio Instruction	4	<input checked="" type="checkbox"/>		Grade of C		
MUP 3** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C		
MUP 496: Performance	0	<input checked="" type="checkbox"/>				
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Sciences (SB)	3	<input checked="" type="checkbox"/>				
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				
Upper Division Literacy and Critical Inquiry (if not already completed with MHL with Literacy designation)	0-3	<input checked="" type="checkbox"/>				

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Depending on level of second language proficiency, this degree may require more than 120 hours.

MILESTONE – All students who wish to pursue a BA in Theatre must pass the Undergraduate Theatre Interview which includes submission of a creative sample (audition, portfolio or writing sample). Interviews take place in the semester prior to arrival on campus or during the first semester of enrollment.

Course Subject and Title (courses in bold/shading are critical)	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGECE: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0 15 CREDIT HOURS						
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for freshman ASU students only. Not required for transfer students. An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course MAT 142 (or higher) (MA) must be completed by end of term 2 First-year composition requirement must be completed by end of term 3 THP 102, 201, and 213 or 214 must be completed by end of term 4 MILESTONE – Students who did not complete the Undergraduate Theatre Interview prior to enrollment must complete this requirement by the end of this term <p>BA Theatre additional requirements:</p> <ul style="list-style-type: none"> Minimum 2.5 cumulative GPA in Theatre or Film courses Minimum 2.0 cumulative GPA <p>BA Theatre (Acting) or BA Theatre (Design & Production) additional requirements:</p> <ul style="list-style-type: none"> Minimum 3.0 cumulative GPA in Theatre or Film courses Minimum 2.5 cumulative GPA 	
THE 125 Orientation to Theatre & Film	1	<input type="checkbox"/>		Grade of B-		
Complete at least 1 (if not all) of the following courses (all three must be completed by end of term 4)				*Students wishing to pursue Acting concentration, minimum grade of B- required in THP 102; all others minimum grade of C required		
THP 102 Acting I: Fundamentals*	3	<input type="checkbox"/>				
THP 201 Theatre Production Crew, and/or	1	<input type="checkbox"/>		Grade of C		
THP 213 Intro to Technical Theatre or THP 214 Intro to Costuming	4/4	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition or ENG 107 or 108: English for Foreign Students or ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
Complete 1 course from: MAT 142 College Mathematics (MA) or Social & Behavioral Science (SB)	3	<input type="checkbox"/>				
TERM TWO: 16 30 CREDIT HOURS						
If not already completed, complete at least 1 of the following courses (all three must be completed by end of term 4):				*Students wishing to pursue Acting concentration, minimum grade of B- required in THP 102; all others minimum grade of C required		<ul style="list-style-type: none"> MAT 142 (or higher) (MA) must be completed by end of term 2 First-year composition requirement must be completed by end of term 3 THP 102, 201, and 213 or 214 must be completed by end of term 4 # Theatre (Acting) prospective students must complete THP 272 Acting: Intro to Movement or THP 277 Acting: Intro to Voice #Theatre (Design & Production) prospective students must complete THP 213 & 214 <p>BA Theatre additional requirements:</p> <ul style="list-style-type: none"> Minimum 2.5 cumulative GPA in Theatre or Film courses Minimum 2.0 cumulative GPA <p>BA Theatre (Acting) additional requirements:</p> <ul style="list-style-type: none"> Minimum 3.0 cumulative GPA in Theatre or Film courses Minimum 2.5 cumulative GPA <p>BA Theatre (Design & Production) additional requirements:</p> <ul style="list-style-type: none"> Minimum 3.0 cumulative GPA in Theatre or Film courses Minimum 2.5 cumulative GPA <p>MILESTONE – BA Theatre students wanting to pursue the Design & Production concentration must successfully pass an additional interview and portfolio review at the end of term two provided they have completed THP 213 and 214.</p>
THP 102 Acting I: Fundamentals*	3	<input type="checkbox"/>				
THP 201 Theatre Production Crew, and/or	1	<input type="checkbox"/>		Grade of C		
THP 213 Intro to Technical Theatre or THP 214 Intro to Costuming	4/4	<input type="checkbox"/>		Grade of C		
If THP 102, 201 and 213/214 are completed then complete Related elective	3	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition or ENG 107 or 108: English for Foreign Students or ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>				
Complete remaining course from: MAT 142 College Mathematics (MA) or Social & Behavioral Science (SB)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM THREE: 31 45 CREDIT HOURS					
If not completed already complete remaining courses from: THP 102*, 201 and 213 or 214	1-4	<input type="checkbox"/>		*Students wishing to pursue Acting concentration, minimum grade of B- required in THP 102; all others minimum grade of C required	<ul style="list-style-type: none"> • First Year Composition Completed • THP 102, 201, and 213 or 214 must be completed by end of term 4 • # Theatre (Acting) prospective students must complete THP 272 Acting: Intro to Movement or THP 277 Acting: Intro to Voice BA Theatre additional requirements: <ul style="list-style-type: none"> • Minimum 2.5 cumulative GPA in Theatre or Film courses
THE 220 Principles of Dramatic Analysis (L or HU)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> • Minimum 2.0 cumulative GPA • BA Theatre (Acting) additional requirements: <ul style="list-style-type: none"> • Minimum 3.0 cumulative GPA in Theatre or Film courses • Minimum 2.5 cumulative GPA • BA Theatre (Design & Production) additional requirements: <ul style="list-style-type: none"> • Minimum 3.0 cumulative GPA in Theatre or Film courses • Minimum 2.5 cumulative GPA
#Related elective from courses with FMP, THE or THP prefix	3	<input type="checkbox"/>		Grade of C	
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
If not completed already complete remaining courses from: THP 102*, 201 and 213 or 214	1-4	<input type="checkbox"/>		*Students wishing to pursue Acting concentration, minimum grade of B- required in THP 102; all others minimum grade of C required	<ul style="list-style-type: none"> • THP 102, 201, and 213 or 214 must be completed by end of term 4 • # Theatre (Acting) prospective students must complete THP 202 Acting II: Scene Study BA Theatre (Acting) additional requirements: <ul style="list-style-type: none"> • Minimum 3.0 cumulative GPA in Theatre or Film courses • Minimum 2.5 cumulative GPA MILESTONE – BA Theatre students wanting to pursue the Acting concentration must successfully pass an additional interview and audition at the end of term four. BA Theatre (Design & Production) additional requirements: <ul style="list-style-type: none"> • Minimum 3.0 cumulative GPA in Theatre or Film courses • Minimum 2.5 cumulative GPA
THP 218 The Director's Vision	3	<input type="checkbox"/>		Grade of C	
THP 301 Theatre Production	1	<input checked="" type="checkbox"/>		Grade of C	
#Related elective from courses with FMP, THE or THP prefix	3	<input type="checkbox"/>			
Natural Science (SG or SQ)	4	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
Major Map and Critical Requirements for students continuing in the BA in Theatre					
TERM FIVE: 61 75 CREDIT HOURS					
THE 320 History of the Theatre I (HU, H)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> • Minimum 2.5 cumulative GPA required in Theatre (THE, THP, FMP) courses • Minimum 2.0 cumulative GPA required
THP 313 Fundamentals of Design	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division related elective from courses with FMP, THE or THP prefix	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>			
Social and Behavioral Science (SB) and Cultural Diversity in the US (C)	3	<input type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
THE/THP course – Dramatic Literature focus	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> • Minimum 2.5 cumulative GPA required in Theatre (THE, THP, FMP) courses • Minimum 2.0 cumulative GPA required
THE 321 History of the Theatre II (HU, H)	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division related elective from courses with FMP, THE or THP prefix	3	<input checked="" type="checkbox"/>		Grade of C	
Humanities, Fine Arts, and Design (HU) OR Social and Behavioral Sciences (SB) AND Global Awareness (G)	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
THE 440 Experimental Theatre & Performance	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> • Minimum 2.5 cumulative GPA required in Theatre (THE, THP, FMP) courses • Minimum 2.0 cumulative GPA required
Upper division related elective from courses with FMP, THE or THP prefix	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division related elective from courses with FMP, THE or THP prefix	3	<input checked="" type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM EIGHT: 106 120 CREDIT HOURS					
THP 428 Theatre and the Future	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> • Minimum 2.5 cumulative GPA required in Theatre (THE, THP, FMP) courses • Minimum 2.0 cumulative GPA required
Upper division related elective from courses with FMP, THE or THP prefix	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division related elective from courses with FMP, THE or THP prefix or Upper division elective	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division related elective from courses with FMP, THE or THP prefix or Upper division elective	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division related elective from courses with FMP, THE or THP prefix or Upper division elective	3	<input checked="" type="checkbox"/>		Grade of C	

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

MILESTONE – All students who wish to pursue a BA in Theatre must pass the Undergraduate Theatre Interview which includes submission of a creative sample (audition, portfolio or writing sample). Interviews take place in the semester prior to arrival on campus or during the first semester of enrollment.

Students follow major map and critical requirements for BA Theatre for Terms 1-4 until submission of successful audition/interview/portfolio review.

Course Subject and Title (courses in <i>bold/shading</i> are critical)	Hrs.	Upper Division	Completed ATP: Yes <input type="checkbox"/> No <input type="checkbox"/>		Completed AGECE: Yes <input type="checkbox"/> No <input type="checkbox"/>		
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirements Notes		
TERM ONE: 0 15 CREDIT HOURS							
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> ASU 101 is for freshman ASU students only. Not required for transfer students. An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course First-year composition requirement must be completed by end of term 3 MAT 142 (or higher) (MA) must be completed by end of term 2 THP 102, 201, and 213 or 214 must be completed by end of term 4 MILESTONE – Students who did not complete the Undergraduate Theatre Interview prior to enrollment must complete this requirement by the end of this term <p>BA Theatre additional requirements:</p> <ul style="list-style-type: none"> Minimum 2.5 cumulative GPA in Theatre or Film courses Minimum 2.0 cumulative GPA <p>BA Theatre (Acting) or BA Theatre (Design & Production) additional requirements:</p> <ul style="list-style-type: none"> Minimum 3.0 cumulative GPA in Theatre or Film courses Minimum 2.5 cumulative GPA 	
THE 125 Orientation to Theatre & Film	1	<input type="checkbox"/>		Grade of B-			
Complete at least 1 of the following (if not all) courses (all three must be completed by end of term 4)							
THP 102 Acting I: Fundamentals*	3	<input type="checkbox"/>		*Students wishing to pursue Acting concentration, minimum grade of B- required in THP 102; all others minimum grade of C required			
THP 201 Theatre Production Crew, and/or	1	<input type="checkbox"/>		Grade of C			
THP 213 Intro to Technical Theatre OR THP 214 Intro to Costuming	4	<input type="checkbox"/>		Grade of C			
ENG 101 or 102: First-Year Composition or ENG 107 or 108: English for Foreign Students or ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C			
MAT 142 College Mathematics (MA) OR Social and Behavioral Science AND Cultural Diversity in the US awareness (C) OR Global Awareness (G)	3	<input type="checkbox"/>					
TERM TWO: 16 30 CREDIT HOURS							
If not already completed, complete at least 1 of the following courses (all three must be completed by end of term 4):							
THP 102 Acting I: Fundamentals*	3	<input type="checkbox"/>		*Students wishing to pursue Acting concentration, minimum grade of B- required in THP 102; all others minimum grade of C required			
THP 201 Theatre Production Crew, and/or	1	<input type="checkbox"/>		Grade of C			
THP 213 Intro to Technical Theatre OR THP 214 Intro to Costuming	4	<input type="checkbox"/>		Grade of C			
#If THP 102, 201 and 213 or 214 are completed then complete Related elective	3	<input type="checkbox"/>		Grade of C			
ENG 101 or 102: First-Year Composition or ENG 107 or 108: English for Foreign Students or ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C			
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>					
Complete at least 1 of the following courses (both must be completed by end of term 3): THP 272 Acting: Intro to Movement THP 277 Acting: Intro to Voice	3	<input type="checkbox"/>		Grade of B-			
Social and Behavioral Science AND Cultural Diversity in the US awareness (C) OR Global Awareness (G); OR MAT 142 College Mathematics (MA); OR if MAT 142 completed, take Elective	3	<input type="checkbox"/>					

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirements Notes
TERM THREE: 31 45 CREDIT HOURS					
If not completed already, complete remaining courses from: THP 102*, 201 and 213 or 214		<input type="checkbox"/>		*Students wishing to pursue Acting concentration, minimum grade of B- required in THP 102; all others minimum grade of C required	<ul style="list-style-type: none"> • First Year Composition Completed • THP 102, 201, and 213 or 214 must be completed by end of term 4 • # Theatre (Acting) prospective students must complete THP 272 Acting: Intro to Movement or THP 277 Acting: Intro to Voice required BA Theatre additional requirements:
THE 220 Principles of Dramatic Analysis (L or HU)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> • Minimum 2.5 cumulative GPA in Theatre or Film courses
Complete remaining course from (both must be completed by end of term 3): THP 272 Acting: Intro to Movement THP 277 Acting: Intro to Voice	3	<input type="checkbox"/>		Grade of B-	<ul style="list-style-type: none"> • Minimum 2.0 cumulative GPA BA Theatre (Acting) additional requirements:
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>			<ul style="list-style-type: none"> • Minimum 3.0 cumulative GPA in Theatre or Film courses
Elective	3	<input type="checkbox"/>			<ul style="list-style-type: none"> • Minimum 2.5 cumulative GPA BA Theatre (Design & Production) additional requirements:
Elective	3	<input type="checkbox"/>			<ul style="list-style-type: none"> • Minimum 3.0 cumulative GPA in Theatre or Film courses • Minimum 2.5 cumulative GPA
TERM FOUR: 46 60 CREDIT HOURS					
If not completed already completed remaining courses from: THP 102*, 201 and 213/214		<input type="checkbox"/>		*Students wishing to pursue Acting concentration, minimum grade of B- required in THP 102; all others minimum grade of C required	<ul style="list-style-type: none"> • THP 102, 201, and 213 or 214 must be completed by end of term 4 • # Theatre (Acting) prospective students must complete THP 202 Acting II: Scene Study BA Theatre (Acting) additional requirements:
THP 218 The Director's Vision	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> • Minimum 3.0 cumulative GPA in Theatre or Film courses
THP 301 Theatre Production	1	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> • Minimum 2.5 cumulative GPA
THP 202 Acting II: Scene Study	3	<input type="checkbox"/>		Grade of B-	<ul style="list-style-type: none"> • MILESTONE – BA Theatre students wanting to pursue the Acting concentration must successfully pass an additional interview and audition at the end of term four.
Natural Science (SG or SQ)	4	<input type="checkbox"/>			<ul style="list-style-type: none"> • Minimum 3.0 cumulative GPA in Theatre or Film courses BA Theatre (Design & Production) additional requirements:
Social and Behavioral Science AND Cultural Diversity in the US awareness (C) OR Global Awareness (G)	3	<input type="checkbox"/>			<ul style="list-style-type: none"> • Minimum 2.5 cumulative GPA
Major map and critical requirements for students who passed additional interview and portfolio review for admission to Acting concentration.					
TERM FIVE: 61 75 CREDIT HOURS					
THE 320 History of the Theatre I (HU, H)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> • Minimum 3.0 cumulative GPA required in Theatre or Film courses • Minimum 2.5 cumulative GPA required
THP 313 Fundamentals of Design	3	<input checked="" type="checkbox"/>		Grade of C	
THP 302 Acting III: Advanced Techniques	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
THE/THP course – Dramatic Literature focus	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> • Minimum 3.0 cumulative GPA required in Theatre or Film courses • Minimum 2.5 cumulative GPA required
THE 321 History of the Theatre II (HU, H)	3	<input type="checkbox"/>		Grade of C	
Upper division Acting Elective with THP prefix	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Acting Elective with THP prefix	3	<input checked="" type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
THE 440 Experimental Theatre & Performance	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> • Minimum 3.0 cumulative GPA required in Theatre or Film courses • Minimum 2.5 cumulative GPA required
Upper division Acting Elective with THP prefix	3	<input type="checkbox"/>		Grade of C	
Upper division elective	3	<input checked="" type="checkbox"/>			
Upper division elective	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
THP 428 Theatre and the Future	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> • Minimum 3.0 cumulative GPA required in Theatre or Film courses • Minimum 2.5 cumulative GPA required
THP 489 Acting: Audition Techniques & Career Development	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division elective	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

MILESTONE – All students who wish to pursue a BA in Theatre must pass the Undergraduate Theatre Interview which includes submission of a creative sample (audition, portfolio or writing sample). Interviews take place in the semester prior to arrival on campus or during the first semester of enrollment.

Students follow major map and critical requirements for BA Theatre for Terms 1-2 until submission of successful audition/interview/portfolio review.

Course Subject and Title (courses in bold/shading are critical)	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirements Notes	
TERM ONE: 0 15 CREDIT HOURS						
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for freshman ASU students only. Not required for transfer students. An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course First-year composition requirement must be completed by end of term 3 MAT 142 (or higher) (MA) must be completed by end of term 2 THP 102 and 201 must be completed by end of term 4 MILESTONE – Students who did not complete the Undergraduate Theatre Interview prior to enrollment must complete this requirement by the end of this term <p>BA Theatre additional requirements:</p> <ul style="list-style-type: none"> Minimum 2.5 cumulative GPA in Theatre or Film courses Minimum 2.0 cumulative GPA <p>BA Theatre (Acting) or BA Theatre (Design & Production) or BA Film (Film & Media Production) additional requirements:</p> <ul style="list-style-type: none"> Minimum 3.0 cumulative GPA in Theatre or Film courses Minimum 2.5 cumulative GPA 	
THE 125 Orientation to Theatre & Film	1	<input type="checkbox"/>		Grade of B-		
Complete at least 1 of the following (if not all) courses (all three must be completed by end of term 4)				*Students wishing to pursue Acting concentration, minimum grade of B- required in THP 102; all others minimum grade of C required		
THP 102 Acting I: Fundamentals*	3	<input type="checkbox"/>				
THP 201 Theatre Production Crew	1	<input type="checkbox"/>		Grade of C		
Complete 1 course from: THP 213 Intro to Technical Theatre or THP 214 Intro to Costuming	4	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition or ENG 107 or 108: English for Foreign Students or ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
Complete 1 course from: MAT 142 College Mathematics (MA) or Social & Behavioral Science (SB)	3	<input type="checkbox"/>				
TERM TWO: 16 30 CREDIT HOURS						
If not already completed, complete at least 1 of the following courses (all three must be completed by end of term 4):				*Students wishing to pursue Acting concentration, minimum grade of B- required in THP 102; all others minimum grade of C required		<ul style="list-style-type: none"> First-year composition requirement must be completed by end of term 3 MAT 142 (or higher) (MA) must be completed by end of term 2 THP 102, 201 must be completed by end of term 4 # Theatre (Acting) prospective students must complete THP 272 Acting: Intro to Movement or THP 277 Acting: Intro to Voice #Theatre (Design & Production) prospective students must complete THP 213 & 214 by the end of term 2 <p>BA Theatre additional requirements:</p> <ul style="list-style-type: none"> Minimum 2.5 cumulative GPA in Theatre or Film courses Minimum 2.0 cumulative GPA <p>BA Theatre (Acting) additional requirements:</p> <ul style="list-style-type: none"> Minimum 3.0 cumulative GPA in Theatre or Film courses Minimum 2.5 cumulative GPA <p>BA Theatre (Design & Production) additional requirements:</p> <ul style="list-style-type: none"> Minimum 3.0 cumulative GPA in Theatre or Film courses Minimum 2.5 cumulative GPA <p>MILESTONE – BA Theatre students wanting to pursue the Design & Production concentration must successfully pass an additional interview and portfolio review at the end of term two provided they have completed THP 213 and 214.</p>
THP 102 Acting I: Fundamentals*	3	<input type="checkbox"/>				
THP 201 Theatre Production Crew, and/or	1	<input type="checkbox"/>		Grade of C		
Complete remaining course from: THP 213 Intro to Technical Theatre or THP 214 Intro to Costuming	4	<input type="checkbox"/>		Grade of C		
#If THP 102, 201 and 213/214 are completed then complete Related elective	3	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition or ENG 107 or 108: English for Foreign Students or ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
Complete remaining course from: MAT 142 College Mathematics (MA) or Social & Behavioral Science (SB)	3	<input type="checkbox"/>				
Major map and critical requirements for students who passed additional interview and portfolio review for admission to Design & Production concentration.						
TERM THREE: 31 45 CREDIT HOURS						
THE 220 Principles of Dramatic Analysis (HU or L)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> First Year Composition Completed THP 102, 201 must be completed by end of term 4 Minimum 3.0 cumulative GPA in Theatre or Film courses Minimum 2.5 cumulative GPA 	
THP 313 Fundamentals of Design	3	<input type="checkbox"/>		Grade of C		
Social and Behavioral Science (SB)	3	<input type="checkbox"/>				
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirements Notes
TERM FOUR: 46 60 CREDIT HOURS					
THP 218 The Director's Vision	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> • THP 102, 201 must be completed by end of term 4 • Minimum 3.0 cumulative GPA in Theatre or Film courses • Minimum 2.5 cumulative GPA
THP 301 Theatre Production	1			Grade of C	
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
THE 320 History of the Theatre I (HU, H)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> • Minimum 3.0 cumulative GPA in Theatre or Film courses • Minimum 2.5 cumulative GPA
Choose 1 from: THP 317 Stage Management, THP 340 Scene Design, THP 345 Lighting Design, THP 350 Sound Design, THP 430 Costume Design, THP 442 Drawing, or THP 494 Special Topics: *Design and Production*	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division concentration elective course with THE or THP prefix	3	<input checked="" type="checkbox"/>		Grade of C	
THP 401 Theatre Practicum	1-2	<input checked="" type="checkbox"/>		Grade of C	
Upper division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
THE/THP course – Dramatic Literature focus	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> • Minimum 3.0 cumulative GPA in Theatre or Film courses • Minimum 2.5 cumulative GPA
THE 321 History of the Theatre II (HU, H)	3	<input checked="" type="checkbox"/>		Grade of C	
THP 401 Theatre Practicum	1-2	<input checked="" type="checkbox"/>		Grade of C	
Choose 1 additional course from: THP 317 Stage Management, THP 340 Scene Design, THP 345 Lighting Design, THP 350 Sound Design, THP 430 Costume Design, THP 442 Drawing, or THP 494 Special Topics: *Design and Production*	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division concentration elective course with THE or THP prefix	3	<input checked="" type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
THE 440 Experimental Theatre & Performance	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> • Minimum 3.0 cumulative GPA in Theatre or Film courses • Minimum 2.5 cumulative GPA
Choose 1 additional course from: THP 317 Stage Management, THP 340 Scene Design, THP 345 Lighting Design, THP 350 Sound Design, THP 430 Costume Design, THP 442 Drawing, or THP 494 Special Topics: *Design and Production*	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division concentration elective course with THE or THP prefix	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division concentration elective course with THE or THP prefix OR Upper division elective	3	<input checked="" type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
THP 428 Theatre and the Future	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> • Minimum 3.0 cumulative GPA in Theatre or Film courses • Minimum 2.5 cumulative GPA
Choose 1 additional course from: THP 317 Stage Management, THP 340 Scene Design, THP 345 Lighting Design, THP 350 Sound Design, THP 430 Costume Design, THP 442 Drawing, or THP 494 Special Topics: *Design and Production*	3	<input checked="" type="checkbox"/>		Grade of C	
Concentration elective course with THE or THP prefix OR Elective	3	<input type="checkbox"/>		Grade of C	
Concentration elective course with THE or THP prefix OR Elective	3	<input type="checkbox"/>		Grade of C	

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Prior to semester 1:

Milestone 1: All students who wish to enroll in an undergraduate music degree program are required to pass an entrance audition in their primary performing medium (instrument or voice) before pursuing a major in the School of Music

Milestone 2: All music majors must take the music theory diagnostic exam before registering for classes. Contact the School of Music Undergraduate Office (480.965.5069) for testing information.

Milestone 3: All music majors (with the exception of those auditioning on keyboard instruments) must take the piano diagnostic exam prior to registering for class piano. Students who do not take the diagnostic will register for MUP 131 and may take the diagnostic during the week before school starts.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No		
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes		
TERM ONE: 0 15 CREDIT HOURS							
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters Complete First Year Composition requirement by the end of semester 3 Complete Math requirement by the end of semester 2 Complete 12 hours of upper division coursework be end of semester 5 	
MTC 123: Beginning Composition	1	<input type="checkbox"/>		Grade of C			
MTC 125: Basic Music Theory	3	<input type="checkbox"/>		Grade of C			
MUP 111: Studio Lessons	2	<input type="checkbox"/>		Grade of C			
MUP 3** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C			
MUP 100: Concert Attendance	0	<input type="checkbox"/>					
MUP 131: Class Piano	1	<input type="checkbox"/>		Grade of C			
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C			
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>					
TERM TWO: 16 30 CREDIT HOURS							
MHL 140: Music as Culture	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters Complete First Year Composition requirement by the end of semester 3 Complete Math requirement by the end of semester 2 Complete 12 hours of upper division coursework be end of semester 5 		
MTC 221: Music Theory: 18th Century	3	<input type="checkbox"/>		Grade of C			
MUP 111: Studio Lessons	2	<input type="checkbox"/>		Grade of C			
MTC 123: Beginning Composition	1	<input type="checkbox"/>		Grade of C			
MUP 3** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C			
MHL 201: Mac Literacy for Musicians (CS)	3	<input type="checkbox"/>					
MUP 100: Concert Attendance	0	<input type="checkbox"/>					
MUP 132: Class Piano	1	<input type="checkbox"/>		Grade of C			
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C			
TERM THREE: 31 45 CREDIT HOURS							
MTC 123: Beginning Composition	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters Complete MUP 131 by end of semester 3 		
MTC 222: Music Theory: 19th Century	3	<input type="checkbox"/>		Grade of C			
MTC 320: Modal Counterpoint	2	<input type="checkbox"/>		Grade of C			
MUP 111: Studio Lessons	2	<input type="checkbox"/>		Grade of C			
MUP 3** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C			
MUP 100: Concert Attendance	0	<input type="checkbox"/>					
MUP 231: Class Piano	1	<input type="checkbox"/>		Grade of C			
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>					
TERM FOUR: 46 60 CREDIT HOURS							
MTC 223: Music Theory: 20th Century	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> Complete 12 hours of upper division coursework be end of semester 5 Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters Complete MUP 132 by end of semester 4 	
MTC 321: Tonal Counterpoint	2	<input checked="" type="checkbox"/>		Grade of C			
MUP 111: Studio Lessons	2	<input type="checkbox"/>		Grade of C			
MUP 3** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C			
MUP 100: Concert Attendance	0	<input type="checkbox"/>					
MUP 232: Class Piano	1	<input type="checkbox"/>		Grade of C			
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>					
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>					

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM FIVE: 61 75 CREDIT HOURS					
MHL 341: Music History	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete 12 hours of upper division coursework by end of semester 5 Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters Complete MUP 231 by end of semester 5
MTC 323: Composition	2	<input checked="" type="checkbox"/>		Grade of C	
MTC 436: Electronic Studio Techniques I	2	<input checked="" type="checkbox"/>		Grade of C	
MUP 209: Beginning Choral Conducting or MUP 210: Beginning Instrumental Conducting	1	<input type="checkbox"/>		Grade of C	
MUP 3**: Ensemble	1	<input checked="" type="checkbox"/>		Grade of C	
MUP 3**: Studio Instruction	1/2	<input type="checkbox"/>		Grade of C	
MUP 100: Concert Attendance	0	<input type="checkbox"/>			
MTC 3** or 4** (Elective)	2	<input type="checkbox"/>			
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
MUP 209: Beginning Choral Conducting	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters Complete MUP 232 by end of semester 6
MHL 342: Music History II	3	<input checked="" type="checkbox"/>			
MTC 323: Composition	2	<input checked="" type="checkbox"/>			
MTC 433: Orchestration	2	<input checked="" type="checkbox"/>			
MUP 100: Concert Attendance	0	<input type="checkbox"/>			
MUP 3**: Ensemble	1	<input checked="" type="checkbox"/>			
MUP 3**: Studio Instruction	1/2	<input checked="" type="checkbox"/>			
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>			
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
MTC 323: Composition	3	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> Complete one semester of concert attendance with a grade of "pass" – if six semesters not completed
MHL 3** or 4** (Recommend MHL with literacy designation)	3	<input checked="" type="checkbox"/>			
Upper division MTC Elective	3	<input checked="" type="checkbox"/>			
Upper division Music Elective	3	<input checked="" type="checkbox"/>			
Upper division Literacy and Critical Inquiry (L) (Recommend MHL with literacy designation)	3	<input checked="" type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
MTC 323: Composition	2	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> Complete one semester of concert attendance with a grade of "pass" – if six semesters not completed
MUP 495: Performance	0	<input checked="" type="checkbox"/>			
UD MTC Elective	3	<input checked="" type="checkbox"/>			
UD Music Elective	3	<input checked="" type="checkbox"/>			
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>			
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>			
Elective (if upper division literacy is MHL course)	0-1	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Prior to semester 1:

Milestone 1: All students who wish to enroll in an undergraduate music degree program are required to pass an entrance audition in their primary performing medium (instrument or voice) before pursuing a major in the School of Music

Milestone 2: All music majors must take the music theory diagnostic exam before registering for classes. Contact the School of Music Undergraduate Office (480.965.5069) for testing information.

Milestone 3: All music majors (with the exception of those auditioning on keyboard instruments) must take the piano diagnostic exam prior to registering for class piano. Students who do not take the diagnostic will register for MUP 131 and may take the diagnostic during the week before school starts.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0 15 CREDIT HOURS						
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters Complete First Year Composition requirement by the end of semester 3 Complete Math requirement by the end of semester 2 	
MTC 125: Basic Music Theory	3	<input type="checkbox"/>		Grade of C		
MUP 111: Studio Lessons	2	<input type="checkbox"/>		Grade of C		
MUP 3** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C		
MUP 100: Concert Attendance	0	<input type="checkbox"/>				
MUP 131: Class Piano	1	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				
TERM TWO: 16 30 CREDIT HOURS						
MHL 140: Music as Culture	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters Complete First Year Composition requirement by the end of semester 3 Complete Math requirement by the end of semester 2 	
MTC 221: Music Theory: 18th Century	3	<input type="checkbox"/>		Grade of C		
MUP 111: Studio Lessons	2	<input type="checkbox"/>		Grade of C		
MUP 3** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C		
MUP 100: Concert Attendance	0	<input type="checkbox"/>				
MUP 132: Class Piano	1	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				
TERM THREE: 31 45 CREDIT HOURS						
MTC 222: Music Theory: 19th Century	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters Complete MUP 131 by end of semester 3
MTC 320: Modal Counterpoint	2	<input checked="" type="checkbox"/>		Grade of C		
MUP 111: Studio Lessons	2	<input type="checkbox"/>		Grade of C		
MUP 3** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C		
MHL 201 (CS): Mac Literacy for Musicians	3	<input type="checkbox"/>				
MUP 100: Concert Attendance	0	<input type="checkbox"/>				
MUP 231: Class Piano	1	<input type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
MTC 223: Music Theory: 20th Century	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete 12 hours of upper division coursework be end of semester 5 Complete one semester of concert attendance with a grade of "pass" – students must complete six semesters Complete MUP 132 by end of semester 4 	
MTC 321: Tonal Counterpoint	2	<input type="checkbox"/>		Grade of C		
MUP 111: Studio Lessons	2	<input type="checkbox"/>		Grade of C		
MUP 3** (Ensemble)	1	<input checked="" type="checkbox"/>		Grade of C		
MUP 100: Concert Attendance	0	<input type="checkbox"/>				
MUP 232: Class Piano	1	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM FIVE: 61 75 CREDIT HOURS					
MHL 341: Music History	3	<input checked="" type="checkbox"/>		Grade of C	• Complete MUP 231 by end of semester 5
MTC 422: Musical Acoustics	3	<input checked="" type="checkbox"/>		Grade of C	
MUP 209: Beginning Choral Conducting or MUP 210: Beginning Instrumental Conducting	1	<input type="checkbox"/>		Grade of C	
MUP 3**: Ensemble	1	<input checked="" type="checkbox"/>		Grade of C	
MUP ***: Studio Instruction	1/2	<input type="checkbox"/>		Grade of C	
MUP 100 Concert Attendance	0	<input type="checkbox"/>			
MTC 3** or 4** (Elective)	2	<input checked="" type="checkbox"/>			
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
MUP 209: Beginning Choral Conducting	1	<input type="checkbox"/>		Grade of C	• Complete MUP 232 by end of semester 6
MHL 342: Music History II	3	<input checked="" type="checkbox"/>			
MTC 428: Advanced Form and Analysis	3	<input checked="" type="checkbox"/>			
MTC 3** or 4** Elective	2	<input checked="" type="checkbox"/>			
MUP 100 Concert Attendance	0	<input type="checkbox"/>			
MUP 3**: Ensemble	1	<input checked="" type="checkbox"/>			
MUP ***: Studio Instruction or Methods	1/2	<input checked="" type="checkbox"/>			
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
MTC 323: Composition	2	<input checked="" type="checkbox"/>			
MTC 425: Studies in 20 th Century Theory	3	<input checked="" type="checkbox"/>			
Upper division MTC Elective	2	<input checked="" type="checkbox"/>			
Upper division MTC Elective	2	<input checked="" type="checkbox"/>			
MUP 3**: Ensemble	1	<input checked="" type="checkbox"/>			
MUP ***: Studio Instruction or Methods	1	<input checked="" type="checkbox"/>			
Upper division Literacy and Critical Inquiry (L) (Recommend MHL with Literacy designation)	3	<input checked="" type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
MHL 3** or 4** (Recommend MHL with Literacy designation)	3	<input checked="" type="checkbox"/>			• Complete one semester of concert attendance with a grade of "pass" – if six semesters not completed
MTC 496: Theory Project	3	<input checked="" type="checkbox"/>			
Upper division MTC Elective	2	<input checked="" type="checkbox"/>			
Upper division Music Elective	2	<input checked="" type="checkbox"/>			
MUP 3**: Ensemble	1	<input type="checkbox"/>			
MUP ***: Studio Instruction or Methods	1	<input checked="" type="checkbox"/>			
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>			
Elective (if upper division literacy is MHL course)	0-1	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0 15 CREDIT HOURS						
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course 	
MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I (MA)	3/4	<input type="checkbox"/>		Grade of C		
CIS 105: Computer Applications/Info Technology or CIS 220: Programming Concepts for Accounting Majors	3	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>				
PGS course (SB)	3	<input type="checkbox"/>				
TERM TWO: 16 30 CREDIT HOURS						
ACC 231: Uses of Accounting Information I	3	<input type="checkbox"/>		Grade of C		
<i>Complete 1 course from:</i> ECN 211: Macroeconomic Principles (SB) ECN 212: Microeconomic Principles (SB)	3	<input type="checkbox"/>		Grade of C		
MAT 211: Mathematics for Business Analysis OR MAT 271: Calculus with Analytic Geometry II (MA)	3/4	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
SOC course (SB)	3	<input type="checkbox"/>				
TERM THREE: 31 45 CREDIT HOURS						
ACC 241: Uses of Accounting Information II	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> Complete First Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105
<i>Complete remaining course from:</i> ECN 211: Macroeconomic Principles (SB) ECN 212: Microeconomic Principles (SB)	3	<input type="checkbox"/>		Grade of C		
ECN 221: Business Statistics (CS)	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
Cultural Diversity in the U.S. (C)	3	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
ACC 340: Uses of Accounting Information II	3	<input checked="" type="checkbox"/>		Grade of C		
FIN 300: Fundamentals of Finance	3	<input checked="" type="checkbox"/>		Grade of C		
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
COM 225: Public Speaking (L) (preferred) OR COM 259: Communication in Business and the Professions	3	<input type="checkbox"/>				
SCM 300: Global Supply Operations	3	<input checked="" type="checkbox"/>		Grade of C		
TERM FIVE: 61 75 CREDIT HOURS						
ACC 440: External Reporting II	3	<input checked="" type="checkbox"/>		Grade of C		
LES 305: Legal, Ethical, and Regulatory Issues in Business	3	<input checked="" type="checkbox"/>		Grade of C		
COM 230: Small Group Communication (SB)	3	<input type="checkbox"/>				
ENG 302: Business Writing (L)	3	<input checked="" type="checkbox"/>				
MKT 300: Marketing and Business Performance	3	<input checked="" type="checkbox"/>		Grade of C		
WPC 301: Business Forum	1	<input checked="" type="checkbox"/>		Grade of C		
TERM SIX: 76 90 CREDIT HOURS						
ACC 350: Internal reporting	3	<input checked="" type="checkbox"/>		Grade of C		
ACC 430 : Taxes and Business Decisions	3	<input checked="" type="checkbox"/>		Grade of C		
CIS 360: Business Database Concepts	3	<input checked="" type="checkbox"/>		Grade of C		
MGT 300: Org & Mgt Leadership	3	<input checked="" type="checkbox"/>		Grade of C		
Historical Awareness (H)	3	<input type="checkbox"/>				
TERM SEVEN: 91 105 CREDIT HOURS						
ACC 444: Enterprise Process Analysis and Design	3	<input checked="" type="checkbox"/>		Grade of C		
ECN 306: Survey of International Economics (G)	3	<input checked="" type="checkbox"/>		Grade of C		
UD Business Elective	3	<input checked="" type="checkbox"/>		Grade of C		
UD Business Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Elective	1	<input type="checkbox"/>				
TERM EIGHT: 106 120 CREDIT HOURS						
ACC 450: Principles of Auditing	3	<input checked="" type="checkbox"/>		Grade of C		
UD Business Elective	3	<input checked="" type="checkbox"/>		Grade of C		
UD Humanities, Fine Arts & Design (HU)	3	<input checked="" type="checkbox"/>				
Literacy & Critical Inquiry (L)	3	<input type="checkbox"/>				
Elective	1	<input type="checkbox"/>				

Graduation Requirements Summary:

Total Hours (120)	Total Hrs at ASU (30)	Hrs Resident Credit for Academic Recognition (56)	Transfer UD Bus. Hrs (9 Max.)	Overall GPA (2.000 Min.)	BUS GPA (2.000 Min.)	Major GPA (2.000 Min.)	C Min. Req.	Total UD Hrs (51)	Total Comm. College Hrs. (64 Max)	Total Comm. Coll. Bus. Hrs. (30 Max)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only Not required of transfer students Submission of a Current SAT Reasoning score or ACT score (we do not require the writing portion of these tests) by the end of the first term in the program. An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course
CIS 105: Computer Applications & Information Technology (CS)	3	<input type="checkbox"/>		Grade of C	
MAT 210: Brief Calculus (MA) or MAT 270: Calculus with Analytic Geometry I	3 / 4	<input type="checkbox"/>		Grade of C	
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
PGS course (SB)	3	<input type="checkbox"/>			
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
<i>Complete 1 course from:</i> ECN 211: Macroeconomic Principles (SB) ECN 212: Microeconomic Principles (SB)	3	<input type="checkbox"/>		Grade of C	
MAT 211: Mathematics for Business Analysis or MAT 271: Calculus with Analytic Geometry II (MA)	3	<input type="checkbox"/>		Grade of C	
COM 100: Introduction to Human Communication	3	<input type="checkbox"/>		Grade of C	
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
SOC course (SB)	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
<i>Complete 1 course from:</i> ECN 211: Macroeconomic Principles (SB) ECN 212: Microeconomic Principles (SB)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Completed First-Year Composition requirement
ACC 231: Uses in Accounting Information I	3	<input type="checkbox"/>		Grade of C	
COM 230: Small Group Communication	3	<input type="checkbox"/>		Grade of C	
Historical Awareness (H)	3	<input type="checkbox"/>			
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
ECN 221: Business Statistics (CS)	3	<input type="checkbox"/>		Grade of C	
ACC 241: Uses of Accounting Information II	3	<input type="checkbox"/>		Grade of C	
COM 250: Introduction to Organizational Communication	3	<input type="checkbox"/>		Grade of C	
Literacy & Critical Inquiry (L)	3	<input type="checkbox"/>			
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
SCM 300: Global Supply Operations	3	<input checked="" type="checkbox"/>		Grade of C	
MKT 300: Principles of Marketing	3	<input checked="" type="checkbox"/>		Grade of C	
COM 259: Communication in Business and the Professions	3	<input type="checkbox"/>		Grade of C	
ENG 302: Business Writing (L) or ENG 301: Writing for Professions (L)	3	<input checked="" type="checkbox"/>			
WPC 301: Business Form	1	<input checked="" type="checkbox"/>		Grade of C	
TERM SIX: 76 90 CREDIT HOURS					
MGT 300: Organizational Management and Leadership	3	<input checked="" type="checkbox"/>		Grade of C	
COM 312: Communication, Conflict, and Negotiation	3	<input checked="" type="checkbox"/>		Grade of C	
COM 400: Communication in Professions (HU, C)	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division General Education Elective	3	<input checked="" type="checkbox"/>			
Upper division General Education Elective	3	<input checked="" type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
FIN 300: Fundamentals of Finance	3	<input checked="" type="checkbox"/>		Grade of C	
COM 430: Leadership in Group Communication	3	<input checked="" type="checkbox"/>		Grade of C	
International Business Course (G)	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division General Education Elective	3	<input checked="" type="checkbox"/>			
Upper division General Education Elective	3	<input checked="" type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
COM 453: Communication Training and Development	3	<input checked="" type="checkbox"/>		Grade of C	
LES 305: Legal, Ethical and Regulatory Issues in Business	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division General Education Elective	3	<input checked="" type="checkbox"/>			
Upper division General Elective	3	<input checked="" type="checkbox"/>			
General Elective	2	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120)	Total Hrs at ASU (30)	Hrs Resident Credit for Academic Recognition (56)	Transfer UD Bus. Hrs (9 max)	Overall GPA (2.000 Min.)	BUS GPA (2.000 Min.)	Major GPA (2.000 Min.)	C Min. Req.	Total UD Hrs (51)	Total Comm. College Hrs. (64 Max)	Total Comm. Coll. Bus. Hrs. (30 Max)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0 15 CREDIT HOURS						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only Not required of transfer students Submission of a Current SAT Reasoning score or ACT score (we do not require the writing portion of these tests) by the end of the first semester in the program. An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course
CIS 105: Computer Applications & Information Technology (CS)	3	<input type="checkbox"/>		Grade of C		
MAT 210: Brief Calculus (MA) or MAT 270: Calculus with Analytic Geometry I	3 / 4	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
PGS course (SB)	3	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
TERM TWO: 16 30 CREDIT HOURS						
<i>Complete 1 course from:</i> ECN 211: Macroeconomic Principles (SB) ECN 212: Microeconomic Principles (SB)	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> Completed First-Year Composition requirement Maintain 2.5 GPA in concentration courses Maintain 2.5 GPA in SOS 110 and SOS 111/PUP 190
MAT 211: Mathematics for Business Analysis or MAT 271: Calculus with Analytic Geometry II (MA)	3	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
COM 100: Introduction to Human Communication or COM 225 (L): Public Speaking or COM 230: Small Group Communication or COM 259: Communication in Business and the Professions	3	<input type="checkbox"/>				
SOC course (SB)	3	<input type="checkbox"/>				
TERM THREE: 31 45 CREDIT HOURS						
<i>Complete 1 course from:</i> ECN 211: Macroeconomic Principles (SB) ECN 212: Microeconomic Principles (SB)	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> Maintain 2.5 GPA in concentration courses Maintain 2.5 GPA in SOS 110 and SOS 111/PUP 190
ACC 231: Uses in Accounting Information I	3	<input type="checkbox"/>		Grade of C		
SOS 110: A Sustainable World	3	<input type="checkbox"/>		Grade of C		
Historical Awareness (H)	3	<input type="checkbox"/>				
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
ECN 221: Business Statistics (CS)	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> Maintain 2.5 GPA in concentration courses Maintain 2.5 GPA in SOS 110 and SOS 111/PUP 190
ACC 241: Uses of Accounting Information II	3	<input type="checkbox"/>		Grade of C		
SOS 111: Sustainable Cities (SB/G) or PUP 190: Sustainable Cities (HU or SB & G)	3	<input type="checkbox"/>		Grade of C		
Cultural Diversity (C)	3	<input type="checkbox"/>				
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
TERM FIVE: 61 75 CREDIT HOURS						
SCM 300: Global Supply Operations	3	<input checked="" type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> Maintain 2.5 GPA in concentration courses
MKT 300: Principles of Marketing	3	<input checked="" type="checkbox"/>		Grade of C		
SOS 3XX	3	<input checked="" type="checkbox"/>		Grade of C		
ENG 302: Business Writing (L) or ENG 301 Writing for Professions (L)	3	<input checked="" type="checkbox"/>				
WPC 301: Business Form	1	<input checked="" type="checkbox"/>		Grade of C		
TERM SIX: 76 90 CREDIT HOURS						
MGT 300: Organizational Management and Leadership	3	<input checked="" type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> Maintain 2.5 GPA in concentration courses
SOS 3XX	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Humanities, Fine Arts & Design (HU)	3	<input checked="" type="checkbox"/>				
Upper division General Education Elective	3	<input checked="" type="checkbox"/>				
Upper division General Education Elective	3	<input checked="" type="checkbox"/>				
TERM SEVEN: 91 105 CREDIT HOURS						
FIN 300: Fundamentals of Finance	3	<input checked="" type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> Maintain 2.5 GPA in concentration courses
SOS 3XX	3	<input checked="" type="checkbox"/>		Grade of C		
International Business Course (G)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division General Elective	3	<input checked="" type="checkbox"/>				
Upper division General Elective	3	<input checked="" type="checkbox"/>				
TERM EIGHT: 106 120 CREDIT HOURS						
SOS 4XX	3	<input checked="" type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> Maintain 2.5 GPA in concentration courses
LES 305: Legal, Ethical and Regulatory Issues in Business	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division General Elective	3	<input checked="" type="checkbox"/>				
Literacy & Critical Inquiry (L)	3	<input type="checkbox"/>				
General Elective	2	<input type="checkbox"/>				

Graduation Requirements Summary:

Total Hours (120)	Total Hrs at ASU (30)	Hrs Resident Credit for Academic Recognition (56)	Transfer UD Bus. Hrs (9 max)	Overall GPA (2.000 Min.)	BUS GPA (2.000 Min.)	Major GPA (2.000 Min.)	C Min. Req.	Total UD Hrs (51)	Total Comm. College Hrs. (64 Max)	Total Comm. Coll. Bus. Hrs. (30 Max)

Approved Upper-Division 300-level SOS Courses for the BA in Business (Sustainability)
 (400-level courses approved; 300-level courses to be submitted November 2007)

- SOS 320 Society and Sustainability
- SOS 321 Policy, Planning and Governance in Sustainable Systems
- SOS 322 International Development and Sustainability
- SOS 323 Sustainable Urban Dynamics
- SOS 324 Sustainable Energy, Materials, and Technology
- SOS 325 The Economics of Sustainability
- SOS 326 Sustainable Ecosystems

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only Not required of transfer students Submission of a Current SAT Reasoning score or ACT score (we do not require the writing portion of these tests) by the end of the first semester in the program. An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course
CIS 105: Computer Applications & Information Technology (CS)	3	<input type="checkbox"/>		Grade of C	
MAT 210: Brief Calculus (MA) or MAT 270: Calculus with Analytic Geometry I	3 / 4	<input type="checkbox"/>		Grade of C	
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
PGS course (SB)	3	<input type="checkbox"/>			
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
<i>Complete 1 course from:</i>					
ECN 211: Macroeconomic Principles (SB) ECN 212: Microeconomic Principles (SB)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Completed First-Year Composition requirement
MAT 211: Mathematics for Business Analysis or MAT 271: Calculus with Analytic Geometry II (MA)	3	<input type="checkbox"/>		Grade of C	
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
COM 100: Introduction to Human Communication or COM 225: Public Speaking (L) or COM 230: Small Group Communication or COM 259: Communication in Business and the Professions	3	<input type="checkbox"/>			
SOC course (SB)	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
<i>Complete 1 course from:</i>					
ECN 211: Macroeconomic Principles (SB) ECN 212: Microeconomic Principles (SB)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Completed First-Year Composition requirement
ACC 231: Uses in Accounting Information I	3	<input type="checkbox"/>		Grade of C	
TDM 205: Introduction to Travel and Tourism or RTM 373: Leisure Travel and Tourism	3	<input type="checkbox"/>		Grade of C	
Literacy & Critical Inquiry (L)	3	<input type="checkbox"/>			
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
ECN 221: Business Statistics (CS)	3	<input type="checkbox"/>		Grade of C	
ACC 241: Uses of Accounting Information II	3	<input type="checkbox"/>		Grade of C	
Historical Awareness (H)	3	<input type="checkbox"/>			
Cultural Diversity (C)	3	<input type="checkbox"/>			
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
SCM 300: Global Supply Operations	3	<input checked="" type="checkbox"/>		Grade of C	
MKT 300: Principles of Marketing	3	<input checked="" type="checkbox"/>		Grade of C	
One TDM concentration elective course	3	<input checked="" type="checkbox"/>		Grade of C	
ENG 302: Business Writing (L) or ENG 301: Writing for Professions (L)	3	<input checked="" type="checkbox"/>			
WPC 301: Business Form	1	<input checked="" type="checkbox"/>		Grade of C	
TERM SIX: 76 90 CREDIT HOURS					
MGT 300: Organizational Management and Leadership	3	<input checked="" type="checkbox"/>		Grade of C	
One TDM concentration elective course	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Humanities, Fine Arts & Design (HU)	3	<input checked="" type="checkbox"/>			
Upper division General Education Elective	3	<input checked="" type="checkbox"/>			
Upper division General Education Elective	3	<input checked="" type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
FIN 300: Fundamentals of Finance	3	<input checked="" type="checkbox"/>		Grade of C	
TDM concentration elective course	3	<input checked="" type="checkbox"/>		Grade of C	
TDM concentration elective course	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division General Elective	3	<input checked="" type="checkbox"/>			
Upper division General Elective	3	<input checked="" type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
TDM concentration elective course	3	<input checked="" type="checkbox"/>		Grade of C	
LES 305: Legal, Ethical and Regulatory Issues in Business	3	<input checked="" type="checkbox"/>		Grade of C	
International Business Course (G)	3	<input checked="" type="checkbox"/>		Grade of C	
General Elective	3	<input type="checkbox"/>			
General Elective	2	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120)	Total Hrs at ASU (30)	Hrs Resident Credit for Academic Recognition (56)	Transfer UD Bus. Hrs (9 max)	Overall GPA (2.000 Min)	BUS GPA (2.000 Min.)	Major GPA (2.000 Min.)	C Min. Req.	Total UD Hrs (51)	Total Comm. College Hrs. (64 Max)	Total Comm. Coll. Bus. Hrs. (30 Max)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
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 - Humanities, Fine Arts, and Design (HU)
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 - Natural Science-Quantitative (SQ)
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- First-Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only Not required of transfer students Submission of a Current SAT Reasoning score or ACT score (we do not require the writing portion of these tests) by the end of the first semester in the program. An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course
CIS 105: Computer Applications & Information Technology (CS)	3	<input type="checkbox"/>		Grade of C	
MAT 210: Brief Calculus (MA) or MAT 270: Calculus with Analytic Geometry I	3 / 4	<input type="checkbox"/>		Grade of C	
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
PGS course (SB)	3	<input type="checkbox"/>			
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
<i>Complete 1 course from:</i> ECN 211: Macroeconomic Principles (SB) ECN 212: Microeconomic Principles (SB)	3	<input type="checkbox"/>		Grade of C	
MAT 211: Mathematics for Business Analysis or MAT 271: Calculus with Analytic Geometry II (MA)	3	<input type="checkbox"/>		Grade of C	
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
COM 100: Introduction to Human Communication or COM 225 (L): Public Speaking or COM 230: Small Group Communication or COM 259: Communication in Business and the Professions	3	<input type="checkbox"/>			
SOC course (SB)	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
<i>Complete 1 course from:</i> ECN 211: Macroeconomic Principles (SB) ECN 212: Microeconomic Principles (SB)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Completed First-Year Composition requirement
ACC 231: Uses in Accounting Information I	3	<input type="checkbox"/>		Grade of C	
URB 300: Urban and Metropolitan Studies	3	<input type="checkbox"/>		Grade of C	
Literacy & Critical Inquiry (L)	3	<input type="checkbox"/>			
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
ECN 221: Business Statistics (CS)	3	<input type="checkbox"/>		Grade of C	
ACC 241: Uses of Accounting Information II	3	<input type="checkbox"/>		Grade of C	
Historical Awareness (H)	3	<input type="checkbox"/>			
Cultural Diversity (C)	3	<input type="checkbox"/>			
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
SCM 300: Global Supply Operations	3	<input checked="" type="checkbox"/>		Grade of C	
MKT 300: Principles of Marketing	3	<input checked="" type="checkbox"/>		Grade of C	
URB 305: Urban Governance	3	<input checked="" type="checkbox"/>		Grade of C	
ENG 302: Business Writing (L) or ENG 301: Writing for Professions (L)	3	<input checked="" type="checkbox"/>			
WPC 301: Business Form	1	<input checked="" type="checkbox"/>		Grade of C	
TERM SIX: 76 90 CREDIT HOURS					
MGT 300: Organizational Management and Leadership	3	<input checked="" type="checkbox"/>		Grade of C	
PAF 340: Public Management and Policy	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Humanities, Fine Arts & Design (HU)	3	<input checked="" type="checkbox"/>			
Upper division General Education Elective	3	<input checked="" type="checkbox"/>			
Upper division General Education Elective	3	<input checked="" type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
FIN 300: Fundamentals of Finance	3	<input checked="" type="checkbox"/>		Grade of C	
PAF 460: Public Service Ethics	3	<input checked="" type="checkbox"/>		Grade of C	
Urban Policy Elective	3	<input checked="" type="checkbox"/>		Grade of C	
International Business Course (G)	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division General Elective	3	<input checked="" type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
Urban Policy Elective	3	<input checked="" type="checkbox"/>		Grade of C	
LES 305: Legal, Ethical and Regulatory Issues in Business	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division General Elective	3	<input checked="" type="checkbox"/>			
General Elective	3	<input type="checkbox"/>			
General Elective	2	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120)	Total Hrs at ASU (30)	Hrs Resident Credit for Academic Recognition (56)	Transfer UD Bus. Hrs (9 max)	Overall GPA (2.000 Min.)	BUS GPA (2.000 Min.)	Major GPA (2.000 Min.)	C Min. Req.	Total UD Hrs (51)	Total Comm. College Hrs. (64 Max)	Total Comm. Coll. Bus. Hrs. (30 Max)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
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 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
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- First Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course
MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I	3/4	<input type="checkbox"/>		Grade of C	
CIS 105: Computer Applications & Information Technology (CS)	3	<input type="checkbox"/>		Grade of C	
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
Humanities, Fine Arts & Design (HU):	3	<input type="checkbox"/>			
PGS course (SB):	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
ACC 231: Uses of Accounting Information I	3	<input type="checkbox"/>		Grade of C	
<i>Complete 1 course from:</i> ECN 211: Macroeconomic Principles (SB) ECN 212: Microeconomic Principles (SB)	3	<input type="checkbox"/>		Grade of C	
MAT 211: Mathematics for Business Analysis OR MAT 271: Calculus with Analytic Geometry II (MA)	3/4	<input type="checkbox"/>		Grade of C	
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
SOC course (SB):	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
ACC 241: Uses of Accounting Information II	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105
ECN 221: Business Statistics (CS)	3	<input type="checkbox"/>		Grade of C	
<i>Complete 1 course from:</i> ECN 211: Macroeconomic Principles (SB) ECN 212: Microeconomic Principles (SB)	3	<input type="checkbox"/>		Grade of C	
Natural Science Quantitative (SQ) or General (SG):	4	<input type="checkbox"/>			
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
CSE 182: Applied Problem Solving with C#.Net	3	<input type="checkbox"/>		Grade of C	
CIS 235: Introduction to Information Systems	3	<input type="checkbox"/>		Grade of C	
SCM 300: Global Supply Operations	3	<input checked="" type="checkbox"/>		Grade of C	
Historical Awareness (H):	3	<input type="checkbox"/>			
Cultural Diversity in the U.S. (C):	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
ACC 444: Enterprise Process Analysis	3	<input checked="" type="checkbox"/>		Grade of C	
CIS 340: Object Oriented Modeling and Programming	3	<input checked="" type="checkbox"/>		Grade of C	
FIN 300: Fundamentals of Finance	3	<input checked="" type="checkbox"/>		Grade of C	
ENG 302: Business Writing (L)	3	<input checked="" type="checkbox"/>			
WPC 301: Business Forum	1	<input checked="" type="checkbox"/>		Grade of C	
Upper division Humanities, Fine Arts & Design (HU):	3	<input checked="" type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
CIS 360: Business Database Concepts	3	<input checked="" type="checkbox"/>		Grade of C	
CIS 430 : Networks and Distributed Systems	3	<input checked="" type="checkbox"/>		Grade of C	
LES 305: Legal, Ethical, and Regulatory Issues in Business	3	<input checked="" type="checkbox"/>		Grade of C	
MKT 300: Marketing and Business Performance	3	<input checked="" type="checkbox"/>		Grade of C	
Natural Science Quantitative (SQ):	4	<input type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
CIS 425: Electronic Commerce Strategy	3	<input checked="" type="checkbox"/>		Grade of C	
MGT 300 : Organization and Management Leadership	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division General Education Elective:	3	<input checked="" type="checkbox"/>			
Upper division General Education Elective:	3	<input checked="" type="checkbox"/>			
Elective:	2	<input type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
CIS 440: Systems Design and Electronic Commerce (L)	3	<input checked="" type="checkbox"/>		Grade of C	
International Business Course (G):	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division General Education Elective:	3	<input checked="" type="checkbox"/>			
Elective:	3	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120)	Total Hrs at ASU (30)	Hrs Resident Credit for Academic Recognition (56)	Transfer UD Bus. Hrs (9 Max.)	Overall GPA (2.000 Min.)	BUS GPA (2.000 Min.)	Major GPA (2.000 Min.)	C Min. Req.	Total UD Hrs (51)	Total Comm. College Hrs. (64 Max)	Total Comm. Coll. Bus. Hrs. (30 Max)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course
MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I	3/4	<input type="checkbox"/>		Grade of C	
CIS 105: Computer Applications and Information Technology (CS)	3	<input type="checkbox"/>		Grade of C	
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>			
PGS course (SB)	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
ACC 231: Uses of Accounting Information I	3	<input type="checkbox"/>		Grade of C	
<i>Complete 1 course from:</i> ECN 211: Macroeconomic Principles (SB) ECN 212: Microeconomic Principles (SB)	3	<input type="checkbox"/>		Grade of C	
MAT 211: Mathematics for Business Analysis OR MAT 271: Calculus with Analytic Geometry II	3/4	<input type="checkbox"/>		Grade of C	
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
SOC course (SB)	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
ACC 241: Uses of Accounting Information II	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105
<i>Complete 1 course from:</i> ECN 211: Macroeconomic Principles (SB) ECN 212: Microeconomic Principles (SB)	3	<input type="checkbox"/>		Grade of C	
ECN 221: Business Statistics (CS)	3	<input type="checkbox"/>		Grade of C	
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions	3	<input type="checkbox"/>			
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
ECN 3**or ECN 4** (SB):	3	<input checked="" type="checkbox"/>		Grade of C	
SCM 300: Global Supply Operations	3	<input checked="" type="checkbox"/>		Grade of C	
Cultural Diversity (C)	3	<input type="checkbox"/>			
Historical Awareness (H)	3	<input type="checkbox"/>			
Science Quantitative (SQ) or Science General (SG)	4	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
ECN 314: Intermediate Microeconomic Theory	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division elective	3	<input checked="" type="checkbox"/>			
ENG 302: Business Writing (L)	3	<input checked="" type="checkbox"/>			
FIN 300: Fundamentals of Finance	3	<input checked="" type="checkbox"/>		Grade of C	
WPC 301: Business Forum	1	<input checked="" type="checkbox"/>		Grade of C	
Upper division Humanities, Fine Arts & Design (HU)	3	<input checked="" type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
ECN 313: Intermediate Macroeconomic Theory	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> ECN 313 and ECN 314 completed Minimum of two 300/400 level economic courses completed
ECN 4**	3	<input checked="" type="checkbox"/>		Grade of C	
MKT 300: Marketing and Business Performance	3	<input checked="" type="checkbox"/>		Grade of C	
MGT 300: Organization and Management Leadership	3	<input checked="" type="checkbox"/>		Grade of C	
General Education Elective	3	<input type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
ECN 306: Survey of International Economics (G) OR ECN 360: Economic Development (G) OR ECN 436: International Trade Theory (G) OR ECN 438: International Monetary Economics (G)	3	<input checked="" type="checkbox"/>		Grade of C	
ECN 410: Applied Business Forecasting OR ECN 425: Introduction to Econometrics	3	<input checked="" type="checkbox"/>		Grade of C	
ECN 4**	3	<input checked="" type="checkbox"/>		Grade of C	
Les 305: Legal, Ethical, and Regulatory Issues in Business	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Elective	2	<input checked="" type="checkbox"/>			

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM EIGHT: 106 120 CREDIT HOURS					
ECN 475: Capstone in Economics (L) OR ECN 493: Honors Thesis (L)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete all major courses and international business requirements
General Education Elective	3	<input type="checkbox"/>			
General Education Elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			

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Total Hours (120)	Total Hrs at ASU (30)	Hrs Resident Credit for Academic Recognition (56)	Transfer UD Bus. Hrs (9 Max.)	Overall GPA (2.000 Min.)	BUS GPA (2.000 Min.)	Major GPA (2.000 Min.)	C Min. Req.	Total UD Hrs (51)	Total Comm. College Hrs. (64 Max)	Total Comm. Coll. Bus. Hrs. (30 Max)

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 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
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 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0 15 CREDIT HOURS						
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course 	
MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I	3/4	<input type="checkbox"/>		Grade of C		
CIS 105: Computer Applications and Information Technology (CS)	3	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
PGS course (SB)	3	<input type="checkbox"/>				
TERM TWO: 16 30 CREDIT HOURS						
ACC 231: Uses of Accounting Information I	3	<input type="checkbox"/>		Grade of C		
<i>Complete 1 course from:</i> ECN 211: Macroeconomic Principles (SB) ECN 212: Microeconomic Principles (SB)	3	<input type="checkbox"/>		Grade of C		
MAT 211: Mathematics for Business Analysis OR MAT 271: Calculus with Analytic Geometry II	3/4	<input type="checkbox"/>		Grade of C		
ENG 102: First-Year Composition OR ENG 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
SOC course (SB)	3	<input type="checkbox"/>				
TERM THREE: 31 45 CREDIT HOURS						
ACC 241: Uses of Accounting Information II	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> Complete First Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105
<i>Complete 1 course from:</i> ECN 211: Macroeconomic Principles (SB) ECN 212: Microeconomic Principles (SB)	3	<input type="checkbox"/>		Grade of C		
ECN 221: Business Statistics (CS)	3	<input type="checkbox"/>		Grade of C		
COM 100: Introduction to Human Communication (SB) OR COM 225 : Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions	3	<input type="checkbox"/>				
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
FIN 302: Managerial Finance	3	<input checked="" type="checkbox"/>		Grade of C		
SCM 300: Global Supply Operations	3	<input checked="" type="checkbox"/>		Grade of C		
Cultural Diversity (C)	3	<input type="checkbox"/>				
Historical Awareness (H)	3	<input type="checkbox"/>				
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
TERM FIVE: 61 75 CREDIT HOURS						
ACC 315: Financial Accounting and Reporting	3	<input checked="" type="checkbox"/>		Grade of C		
FIN 331: Financial Markets and Institutions	3	<input checked="" type="checkbox"/>		Grade of C		
ENG 302: Business Writing (L)	3	<input checked="" type="checkbox"/>				
MKT 300: Marketing and Business Performance	3	<input checked="" type="checkbox"/>		Grade of C		
WPC 301: Business Forum	1	<input checked="" type="checkbox"/>		Grade of C		
TERM SIX: 76 90 CREDIT HOURS						
FIN 361: Advance Managerial Finance	3	<input checked="" type="checkbox"/>		Grade of C		
MGT 300: Organization and Management Leadership	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Humanities, Fine Arts & Design (HU)	3	<input checked="" type="checkbox"/>				
General Education Elective	3	<input type="checkbox"/>				
General Education Elective	3	<input type="checkbox"/>				
TERM SEVEN: 91 105 CREDIT HOURS						
FIN 421: Security Analysis and Portfolio Management	3	<input checked="" type="checkbox"/>		Grade of C		
FIN 4**	3	<input checked="" type="checkbox"/>		Grade of C		
International Business Course (G)	3	<input checked="" type="checkbox"/>		Grade of C		
Les 305: Legal, Ethical, and Regulatory Issues in Business	3	<input checked="" type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
TERM EIGHT: 106 120 CREDIT HOURS						
FIN 461: Financial Cases and Modeling (L)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Elective (Recommended FIN 484)	3	<input checked="" type="checkbox"/>				
Upper division Elective (Recommended ACC 316)	3	<input checked="" type="checkbox"/>				
Upper division Elective	3	<input checked="" type="checkbox"/>				
General Education Elective	2	<input type="checkbox"/>				

Graduation Requirements Summary:

Total Hours (120)	Total Hrs at ASU (30)	Hrs Resident Credit for Academic Recognition (56)	Transfer UD Bus. Hrs (9 Max.)	Overall GPA (2.000 Min.)	BUS GPA (2.000 Min.)	Major GPA (2.000 Min.)	C Min. Req.	Total UD Hrs (51)	Total Comm. College Hrs. (64 Max)	Total Comm. Coll. Bus. Hrs. (30 Max)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGE: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course
MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I	3/4	<input type="checkbox"/>		Grade of C	
CIS 105: Computer Applications & Information Technology (CS)	3	<input type="checkbox"/>		Grade of C	
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>			
PGS course (SB)	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
ACC 231: Uses of Accounting Information I	3	<input type="checkbox"/>		Grade of C	
<i>Complete 1 course from:</i> ECN 211: Macroeconomic Principles (SB) ECN 212: Microeconomic Principles (SB)	3	<input type="checkbox"/>		Grade of C	
MAT 211: Mathematics for Business Analysis OR MAT 271: Calculus with Analytic Geometry II (MA)	3/4	<input type="checkbox"/>		Grade of C	
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
SOC course (SB)	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
ACC 241: Uses of Accounting Information II	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105
<i>Complete 1 course from:</i> ECN 211: Macroeconomic Principles (SB) ECN 212: Microeconomic Principles (SB)	3	<input type="checkbox"/>		Grade of C	
ECN 221: Business Statistics (CS)	3	<input type="checkbox"/>		Grade of C	
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>			
COM 100: Intro to Human Communication OR COM 225: Public Speaking (L) (recommended) OR COM 230: Small Group Communication COM 259: Communication in Business and the Professions	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
MGT 310: Collaborative Team Skills	3	<input checked="" type="checkbox"/>		Grade of C	
MGT 320: Managing People in Organizations	3	<input checked="" type="checkbox"/>		Grade of C	
SCM 300: Global Supply Operations	3	<input checked="" type="checkbox"/>		Grade of C	
Historical Awareness (H)	3	<input type="checkbox"/>			
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
MGT 302: Principles of International Business (G) or any approved International Business course	3	<input checked="" type="checkbox"/>		Grade of C	
MKT 300: Marketing and Business Performance	3	<input checked="" type="checkbox"/>		Grade of C	
ENG 302: Business Writing (L)	3	<input checked="" type="checkbox"/>			
WPC 301: Business Forum	1	<input checked="" type="checkbox"/>		Grade of C	
Upper division Humanities, Fine Arts & Design (HU)	3	<input checked="" type="checkbox"/>			
Cultural Diversity in the U.S. (C)	3	<input type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
MGT 410: Responsible Leadership	3	<input checked="" type="checkbox"/>		Grade of C	
MGT 420 : Performance Management	3	<input checked="" type="checkbox"/>		Grade of C	
LES 305: Legal, Ethical, and Regulatory Issues in Business	3	<input checked="" type="checkbox"/>		Grade of C	
General Education Elective	3	<input type="checkbox"/>			
General Education Elective	3	<input type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
Upper division Management Elective	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Management Elective	3	<input checked="" type="checkbox"/>		Grade of C	
FIN 300: Fundamentals of Finance	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Elective	3	<input checked="" type="checkbox"/>			
General Education Elective	2	<input type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
MGT 450: Changing Business Processes (L)	3	<input checked="" type="checkbox"/>		Grade of C	
MGT 460: Strategic Leadership	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Elective	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120)	Total Hrs at ASU (30)	Hrs Resident Credit for Academic Recognition (56)	Transfer UD Bus. Hrs (9 Max.)	Overall GPA (2.000 Min.)	BUS GPA (2.000 Min.)	Major GPA (2.000 Min.)	C Min. Req.	Total UD Hrs (51)	Total Comm. College Hrs. (64 Max)	Total Comm. Coll. Bus. Hrs. (30 Max)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
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 - Natural Science-General (SG)
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 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0 15 CREDIT HOURS						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course
MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I (MA)	3/4	<input type="checkbox"/>		Grade of C		
CIS 105: Computer Applications & Information Technology (CS)	3	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
PGS course (SB)	3	<input type="checkbox"/>				
TERM TWO: 16 30 CREDIT HOURS						
ACC 231: Uses of Accounting Information I	3	<input type="checkbox"/>		Grade of C		
<i>Complete 1 course from:</i> ECN 211: Macroeconomic Principles (SB) ECN 212: Microeconomic Principles (SB)	3	<input type="checkbox"/>		Grade of C		
MAT 211: Mathematics for Business Analysis OR MAT 271: Calculus with Analytic Geometry II (MA)	3/4	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
SOC course (SB)	3	<input type="checkbox"/>				
TERM THREE: 31 45 CREDIT HOURS						
ACC 241: Uses of Accounting Information II	3	<input type="checkbox"/>		Grade of C		
<i>Complete 1 course from:</i> ECN 211: Macroeconomic Principles (SB) ECN 212: Microeconomic Principles (SB)	3	<input type="checkbox"/>		Grade of C		
ECN 221: Business Statistics (CS)	3	<input type="checkbox"/>		Grade of C		
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>				
COM 100: Intro to Human Communication OR COM 225: Public Speaking (L) (reccomended) OR COM 230: Small Group Communication COM 259: Communication in Business and the Professions	3	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
MGT 310: Collaborative Team Skills	3	<input checked="" type="checkbox"/>		Grade of C		
MGT 320: Managing People in Organizations	3	<input checked="" type="checkbox"/>		Grade of C		
SCM 300: Global Supply Operations	3	<input checked="" type="checkbox"/>		Grade of C		
Historical Awareness (H)	3	<input type="checkbox"/>				
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
TERM FIVE: 61 75 CREDIT HOURS						
MGT 394: Special Topics	2	<input checked="" type="checkbox"/>		Grade of C		
MGT 302: Principles of International Business (G) or any approved International Business course	3	<input checked="" type="checkbox"/>		Grade of C		
ENG 302: Business Writing (L)	3	<input checked="" type="checkbox"/>				
MKT 300: Marketing and Business Performance	3	<input checked="" type="checkbox"/>		Grade of C		
WPC 301: Business Forum	1	<input checked="" type="checkbox"/>		Grade of C		
Cultural Diversity in the U.S. (C)	3	<input type="checkbox"/>				
TERM SIX: 76 90 CREDIT HOURS						
MGT 440: Small Business and Entrepreneurship	3	<input checked="" type="checkbox"/>		Grade of C		
LES 305: Legal, Ethical, and Regulatory Issues in Business	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Humanities, Fine Arts & Design (HU)	3	<input checked="" type="checkbox"/>				
Literacy & Critical Inquiry (L)	3	<input type="checkbox"/>				
General Education Elective	3	<input type="checkbox"/>				
TERM SEVEN: 91 105 CREDIT HOURS						
UD Entrepreneurship Elective	5	<input checked="" type="checkbox"/>		Grade of C		
FIN 300: Fundamentals of Finance	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Elective	3	<input checked="" type="checkbox"/>				
General Education Elective	3	<input type="checkbox"/>				
TERM EIGHT: 106 120 CREDIT HOURS						
MGT 445: Business Plan Development	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Entrepreneurship Elective	5	<input checked="" type="checkbox"/>		Grade of C		
Upper division Elective	3	<input checked="" type="checkbox"/>				
Elective	2	<input type="checkbox"/>				

Graduation Requirements Summary:

Total Hours (120)	Total Hrs at ASU (30)	Hrs Resident Credit for Academic Recognition (56)	Transfer UD Bus. Hrs (9 Max.)	Overall GPA (2.000 Min.)	BUS GPA (2.000 Min.)	Major GPA (2.000 Min.)	C Min. Req.	Total UD Hrs (51)	Total Comm. College Hrs. (64 Max)	Total Comm. Coll. Bus. Hrs. (30 Max)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
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Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGECE: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0 15 CREDIT HOURS						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course
MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I	3/4	<input type="checkbox"/>		Grade of C		
CIS 105: Computer Applications & Information Technology (CS)	3	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU):	3	<input type="checkbox"/>				
PGS course (SB):	3	<input type="checkbox"/>				
TERM TWO: 16 30 CREDIT HOURS						
ACC 231: Uses of Accounting Information I	3	<input type="checkbox"/>		Grade of C		
<i>Complete 1 course from:</i> ECN 211: Macroeconomic Principles (SB) ECN 212: Microeconomic Principles (SB)	3	<input type="checkbox"/>		Grade of C		
MAT 211: Mathematics for Business Analysis OR MAT 271: Calculus with Analytic Geometry II (MA)	3/4	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
SOC course (SB):	3	<input type="checkbox"/>				
TERM THREE: 31 45 CREDIT HOURS						
ACC 241: Uses of Accounting Information II	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 	
<i>Complete 1 course from:</i> ECN 211: Macroeconomic Principles (SB) ECN 212: Microeconomic Principles (SB)	3	<input type="checkbox"/>		Grade of C		
ECN 221: Business Statistics (CS)	3	<input type="checkbox"/>		Grade of C		
COM 100: Introduction to Human Communication(SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions	3	<input type="checkbox"/>				
Natural Science Quantitative (SQ):	4	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
MKT 302: Applied Marketing Management and Leadership (L)	3	<input checked="" type="checkbox"/>		Grade of C		
ENG 302: Business Writing	3	<input checked="" type="checkbox"/>		Grade of C		
Historical Awareness (H):	3	<input type="checkbox"/>				
Cultural Diversity in the U.S. (C):	3	<input type="checkbox"/>				
Natural Science Quantitative (SQ) or General (SG):	4	<input type="checkbox"/>				
TERM FIVE: 61 75 CREDIT HOURS						
MKT 352: Marketing Research	3	<input checked="" type="checkbox"/>		Grade of C		
FIN 300: Fundamentals of Finance	3	<input checked="" type="checkbox"/>		Grade of C		
SCM 300: Global Supply Operations	3	<input checked="" type="checkbox"/>		Grade of C		
WPC 301: Business Forum	1	<input checked="" type="checkbox"/>		Grade of C		
Upper division Humanities, Fine Arts & Design (HU):	3	<input checked="" type="checkbox"/>				
General Education Elective:	2	<input type="checkbox"/>				
TERM SIX: 76 90 CREDIT HOURS						
MKT 402: Consumer Behavior	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division MKT Major Elective:	3	<input checked="" type="checkbox"/>		Grade of C		
MGT 300: Organization and Management Leadership	3	<input checked="" type="checkbox"/>		Grade of C		
LES 305: Legal, Ethical, and Regulatory Issues in Business	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division General Education Elective:	3	<input checked="" type="checkbox"/>				
TERM SEVEN: 91 105 CREDIT HOURS						
MKT 442: Services Marketing Strategy or MKT 452: Business-to-Business Marketing Strategy or MKT 462: Competitive Marketing Strategy	3	<input checked="" type="checkbox"/>		Grade of C		
MKT Major Elective:	3	<input checked="" type="checkbox"/>		Grade of C		
International Business Course (G):	3	<input checked="" type="checkbox"/>		Grade of C		
Elective:	3	<input type="checkbox"/>				
General Education Elective:	3	<input type="checkbox"/>				
TERM EIGHT: 106 120 CREDIT HOURS						
MKT Major Elective:	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Elective:	3	<input checked="" type="checkbox"/>				
Upper division Elective:	3	<input checked="" type="checkbox"/>				
Elective:	3	<input type="checkbox"/>				

Graduation Requirements Summary:

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Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course
MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I	3/4	<input type="checkbox"/>		Grade of C	
CIS 105: Computer Applications & Information Technology (CS)	3	<input type="checkbox"/>		Grade of C	
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
Humanities, Fine Arts & Design (HU):	3	<input type="checkbox"/>			
PGS course (SB):	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
ACC 231: Uses of Accounting Information I	3	<input type="checkbox"/>		Grade of C	
<i>Complete 1 course from:</i> ECN 211: Macroeconomic Principles (SB) ECN 212: Microeconomic Principles (SB)	3	<input type="checkbox"/>		Grade of C	
MAT 211: Mathematics for Business Analysis OR MAT 271: Calculus with Analytic Geometry II (MA)	3/4	<input type="checkbox"/>		Grade of C	
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
SOC course (SB):	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
ACC 241: Uses of Accounting Information II	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105
<i>Complete 1 course from:</i> ECN 211: Macroeconomic Principles (SB) ECN 212: Microeconomic Principles (SB)	3	<input type="checkbox"/>		Grade of C	
ECN 221: Business Statistics (CS)	3	<input type="checkbox"/>		Grade of C	
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) COM 259: Communication in Business and the Professions	3	<input type="checkbox"/>			
Natural Science Quantitative (SQ):	4	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
MGT 300: Organization and Management Leadership	3	<input checked="" type="checkbox"/>		Grade of C	
SCM 300: Global Supply Operations	3	<input checked="" type="checkbox"/>		Grade of C	
Historical Awareness (H):	3	<input type="checkbox"/>			
Cultural Diversity in the U.S. (C):	3	<input type="checkbox"/>			
Natural Science Quantitative (SQ) or General (SG):	4	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
SCM 345: Logistics Management	3	<input checked="" type="checkbox"/>		Grade of C	
International Business Course (G):	3	<input checked="" type="checkbox"/>		Grade of C	
MKT 300: Marketing and Business Performance	3	<input checked="" type="checkbox"/>		Grade of C	
ENG 302 (L): Business Writing	3	<input checked="" type="checkbox"/>			
WPC 301: Business Forum	1	<input checked="" type="checkbox"/>		Grade of C	
Upper division Humanities, Fine Arts & Design (HU):	3	<input checked="" type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
SCM 355: Supply Management	3	<input checked="" type="checkbox"/>		Grade of C	
FIN 300: Fundamentals of Finance	3	<input checked="" type="checkbox"/>		Grade of C	
LES 305: Legal, Ethical, and Regulatory Issues in Business	3	<input checked="" type="checkbox"/>		Grade of C	
General Education Elective:	3	<input type="checkbox"/>			
Upper division General Education Elective:	3	<input checked="" type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
SCM 432: Planning and Control Systems for Supply Chain Management (L)	3	<input checked="" type="checkbox"/>		Grade of C	
SCM 455: Research and Negotiation	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division General Elective:	3	<input checked="" type="checkbox"/>			
General Elective:	3	<input type="checkbox"/>			
General Education Elective:	2	<input type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
SCM 440: Quality Management/Measurement	3	<input checked="" type="checkbox"/>		Grade of C	
SCM 479: Supply Chain Strategy	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Elective:	3	<input checked="" type="checkbox"/>			
Elective:	3	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120)	Total Hrs at ASU (30)	Hrs Resident Credit for Academic Recognition (56)	Transfer UD Bus. Hrs (9 Max.)	Overall GPA (2.000 Min.)	BUS GPA (2.000 Min.)	Major GPA (2.000 Min.)	C Min. Req.	Total UD Hrs (51)	Total Comm. College Hrs. (64 Max)	Total Comm. Coll. Bus. Hrs. (30 Max)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title (courses in <i>bold/shading</i> are critical)	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGECE: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
TERM ONE: 0 16 CREDIT HOURS						
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only. Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Minimum 2.0 cumulative GPA in all attempts of critical courses. Minimum 2.50 ASU cumulative GPA 	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
ALA 100: Introduction to Environmental Design (HU,G,H) OR ALA 102: Architecture, Landscape Architecture, and Society (G)	3	<input type="checkbox"/>		Grade of C		
ALA 121: Design Fundamentals ^{1,5}	3	<input type="checkbox"/>		Grade of C		
MAT 170: Pre-Calculus (MA)	3	<input type="checkbox"/>				
Social and Behavioral Sciences (SB):	3	<input type="checkbox"/>				
TERM TWO: 17 32 CREDIT HOURS						
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.0 cumulative GPA in all attempts of critical courses. Minimum 2.75 ASU cumulative GPA MILESTONE: Architectural Studies (page 2) 	
ALA 100: Introduction to Environmental Design (HU,G,H) OR ALA 102: Architecture, Landscape Architecture, and Society (G)	3	<input type="checkbox"/>		Grade of C		
ALA 122: Design Fundamentals II ^{2,4}	3	<input type="checkbox"/>		Grade of C		
ALA 124: Design Fundamentals II Lecture ²	1	<input type="checkbox"/>		Grade of C		
Social and Behavioral Sciences (SB):	3	<input type="checkbox"/>				
Humanities, Fine Arts, and Design (HU) or Social and Behavioral Sciences (SB) with Awareness Area – Cultural Diversity (C):	3	<input type="checkbox"/>				
TERM THREE: 33 46 CREDIT HOURS						
ALA 225 Design Fundamentals III ^{1,4}	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 Minimum 2.0 cumulative GPA in all attempts of critical courses. Minimum 3.00 ASU cumulative GPA 	
ALA 227: Design Fundamentals III Lecture ¹	1	<input type="checkbox"/>		Grade of C		
ALA 235: Introduction to Computer Modeling ¹ (CS)	3	<input type="checkbox"/>		Grade of C		
PHY 101: Introduction to Physics (SQ)	4	<input type="checkbox"/>				
Literacy and Critical Inquiry (L):	3	<input type="checkbox"/>				
TERM FOUR: 47 60 CREDIT HOURS						
ALA 294A: Design Fundamentals IV ^{2,4}	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.0 cumulative GPA in all attempts of critical courses. Minimum 3.00 ASU cumulative GPA 	
ALA 294B: Design Fundamentals IV Lecture ²	1	<input type="checkbox"/>		Grade of C		
ALA 240: Architectural and Landscape Architectural Construction ²	3	<input type="checkbox"/>		Grade of C		
Natural Science – Quantitative or General (SQ/SG) ³ :	4	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM FIVE: 61 74 CREDIT HOURS						
ADE 321: Architectural Studio I ¹	5	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.0 cumulative GPA in all attempts of critical courses. Minimum 3.00 ASU cumulative GPA 	
APH 313: History of Architecture I ^{2,4} (L/HU, G, H)	3	<input checked="" type="checkbox"/>		Grade of C		
ATE 361: Building Structure I ¹	3	<input checked="" type="checkbox"/>		Grade of C		
Elective:	3	<input type="checkbox"/>				
TERM SIX: 75 88 CREDIT HOURS						
ADE 322: Architectural Studio II ²	5	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.0 cumulative GPA in all attempts of critical courses. Minimum 3.00 ASU cumulative GPA 	
APH 314: History of Architecture II ¹ (L/HU, G, H)	3	<input checked="" type="checkbox"/>		Grade of C		
ATE 362: Building Structures II ²	3	<input checked="" type="checkbox"/>		Grade of C		
Elective:	3	<input type="checkbox"/>				
SUMMER:						
ARP 484: Internship	2	<input checked="" type="checkbox"/>		Grade of C		
TERM SEVEN: 89 107 CREDIT HOURS						
ADE 421: Architectural Studio III ¹	5	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.0 cumulative GPA in all attempts of critical courses. Minimum 3.00 ASU cumulative GPA 	
APH 421: First Concepts ¹	3	<input checked="" type="checkbox"/>		Grade of C		
ATE 451: Building Systems I ¹	3	<input checked="" type="checkbox"/>		Grade of C		
Design Professional Elective (Upper Division):	3	<input checked="" type="checkbox"/>				
Elective:	3	<input type="checkbox"/>				
TERM EIGHT: 108 120 CREDIT HOURS						
ADE 422: Architectural Studio IV ²	5	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.0 cumulative GPA in all attempts of critical courses. Minimum 3.00 ASU cumulative GPA 	
ATE 452: Building Systems II ²	3	<input checked="" type="checkbox"/>		Grade of C		
Design Professional Elective (Upper Division):	3	<input checked="" type="checkbox"/>				
Elective:	2	<input type="checkbox"/>				

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.00 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L) (6 credit hours)
 - Mathematical Studies (MA) (3 credit hours)
 - Computer/Statistics/Quantitative applications (CS) (3 credit hours)
 - Humanities, Fine Arts, and Design (HU) (6-9 credit hours)
 - Social and Behavioral Sciences (SB) (6-9 credit hours)
 - Natural Science-Quantitative (SQ) (4 – 8 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
 - Natural Science-General (SG) (0-4 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C) (3 credit hours) (may be combined with other general studies requirements.)
 - Global Awareness (G) (3 credit hours) (may be combined with other general studies requirements.)
 - Historical Awareness (H) (3 credit hours) (may be combined with other general studies requirements.)
- First-Year Composition (ENG 101 & 102 OR ENG 107 & 108 or 105)

Additional Notes:

¹ Course offered only in the Fall Semester

² Course offered only in the Spring Semester

³ **Suggested elective:** GPH 111. Students considering both Architecture and Landscape Architecture, check BSLA requirements.

⁴ **Transfer credits:** evaluated by the college for applicability to this curriculum and must be equivalent in both content and level.

⁵ **Portfolio review:** required for transfer studio work. Submit portfolio to the college’s Academic Advising Office, CDS 115

Most studio and some lecture courses are sequential, must be taken in, and may be offered only during the semester noted.

The Architecture program takes six years to complete – four years of undergraduate study leading to a Bachelor of Science in Design and two years graduate study leading to an accredited Master of Architecture, the professional degree.

MILESTONE: Architectural Studies - during semester 2, students will apply to pass a degree milestone requirement. This is an evaluation of general academic and specific performance. Students with the best scores as competitively ranked will continue to take courses leading to the Bachelor of Science in Design degree (BSD). Students that do not pass the degree milestone are not dismissed from the College of Design or the University. Students may reapply or transfer to other programs. Academic Advising is available regarding other program options.

Course Subject and Title (courses in <i>bold/shading</i> are critical)	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGECE: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
TERM ONE: 0 16 CREDIT HOURS						
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only. Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Design Electives: select from the following prefixes: AAD, ADE, ALA, ANP, APH, ARP, ATE, AVC, DSC, GRA, HUD, IND, INT, LAA, LAD, LAP, LDE, LNP, LPH, LTC, PLA, PUP. Listed pre-requisites must be met to enroll in any College of Design course. Minimum 2.0 ASU cumulative GPA 	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
Design Elective:	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts, Design (HU) with Awareness Area – Global (G) and Historical (H):	3	<input type="checkbox"/>				
Mathematical Studies (MA):	3	<input type="checkbox"/>				
Elective:	3	<input type="checkbox"/>				
TERM TWO: 17 31 CREDIT HOURS						
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Design Electives: select from the following prefixes: AAD, ADE, ALA, ANP, APH, ARP, ATE, AVC, DSC, GRA, HUD, IND, INT, LAA, LAD, LAP, LDE, LNP, LPH, LTC, PLA, PUP. Listed pre-requisites must be met to enroll in any College of Design course. Minimum 2.0 ASU cumulative GPA 	
Design Elective:	3	<input type="checkbox"/>		Grade of C		
Social and Behavioral Sciences (SB):	3	<input type="checkbox"/>				
Elective:	3	<input type="checkbox"/>				
Elective:	3	<input type="checkbox"/>				
TERM THREE: 32 47 CREDIT HOURS						
Literacy and Critical Inquiry (L):	3	<input type="checkbox"/>			<ul style="list-style-type: none"> Complete First Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 Design Studies: Sophomore List: Complete one course from each of the three categories by end of term 4. Minimum 2.0 ASU cumulative GPA 	
Social and Behavioral Sciences (SB):	3	<input type="checkbox"/>				
Awareness Area - Cultural Diversity (C):	3	<input type="checkbox"/>				
Natural Science – Quantitative (SQ):	4	<input type="checkbox"/>				
Design Studies:	3	<input type="checkbox"/>				
TERM FOUR: 48 63 CREDIT HOURS						
Humanities, Fine Arts, Design (HU):	3	<input type="checkbox"/>			<ul style="list-style-type: none"> Design Studies: Sophomore List: Complete one course from each of the three categories by end of term 4. Minimum 2.0 ASU cumulative GPA 	
Computer/Statistics/Quantitative applications (CS):	3	<input type="checkbox"/>				
Natural Science – Quantitative or General (SQ/SG):	4	<input type="checkbox"/>				
Design Studies:	3	<input type="checkbox"/>				
Design Studies:	3	<input type="checkbox"/>				
TERM FIVE: 64 78 CREDIT HOURS						
Design Studies:	3	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> Design Studies: Junior/Senior List: Complete 4 courses from each of the three categories. Minimum 2.0 ASU cumulative GPA 	
Design Studies:	3	<input checked="" type="checkbox"/>				
Design Studies:	3	<input checked="" type="checkbox"/>				
Upper Division Literacy and Critical Inquiry (L):	3	<input checked="" type="checkbox"/>				
Elective:	3	<input type="checkbox"/>				
TERM SIX: 79 93 CREDIT HOURS						
Design Studies:	3	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> Design Studies: Junior/Senior List: Complete 4 courses from each of the three categories. Minimum 2.0 ASU cumulative GPA 	
Design Studies:	3	<input checked="" type="checkbox"/>				
Design Studies:	3	<input checked="" type="checkbox"/>				
Upper Division Humanities/Fine Art (HU) or Social/Behavioral Science (SB):	3	<input checked="" type="checkbox"/>				
Elective:	3	<input checked="" type="checkbox"/>				
TERM SEVEN: 94 108 CREDIT HOURS						
Design Studies:	3	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> Design Studies: Junior/Senior List: Complete 4 courses from each of the three categories. Minimum 2.0 ASU cumulative GPA 	
Design Studies:	3	<input checked="" type="checkbox"/>				
Design Studies:	3	<input checked="" type="checkbox"/>				
Elective:	3	<input type="checkbox"/>				
Elective:	3	<input type="checkbox"/>				
TERM EIGHT: 109 120 CREDIT HOURS						
Design Studies:	3	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> Design Studies: Junior/Senior List: Complete 4 courses from each of the three categories. Minimum 2.0 ASU cumulative GPA 	
Design Studies:	3	<input checked="" type="checkbox"/>				
Design Studies:	3	<input checked="" type="checkbox"/>				
Elective:	3	<input type="checkbox"/>				

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.00 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L) (6 credit hours)
 - Mathematical Studies (MA) (3 credit hours)
 - Computer/Statistics/Quantitative applications (CS) (3 credit hours)
 - Humanities, Fine Arts, and Design (HU) (6-9 credit hours)
 - Social and Behavioral Sciences (SB) (6-9 credit hours)
 - Natural Science-Quantitative (SQ) (4 – 8 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
 - Natural Science-General (SG) (0-4 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- General Studies Awareness Requirements (may be combined with other general studies requirements)
 - Cultural Diversity in the US (C) (3 credit hours)
 - Global Awareness (G) (3 credit hours)
 - Historical Awareness (H) (3 credit hours)
- First-Year Composition (ENG 101 & 102 OR ENG 107 & 108 or 105)

Additional Notes:

Sophomore List: Students must select one course from each of the following three categories:

Design History	General Design	Communication for Design
ALA 100 Introduction to Environmental Design	ALA 102 Architecture, Landscape Architecture and Society	COM 100 Introduction to Human Communication
DSC 101 Design Awareness	ALA/DSC 236 or INT 121 Introduction to Computer Modeling	COM 225 Public Speaking
GRA 111 Graphic Design History I	APH 294 Culture of Place	COM 230 Small Group Communication
GRA 112 Graphic Design History II	GRA 225 Communication/Interaction Design Theory	COM 250 Introduction to Organization Communication
INT 111 Interior Design Issues and Theories	IND 242 Materials and Design	COM 259 Communication in Business/Professions
	IND 243 Design for Ecology and Social Equity	
	INT 123 Introduction to Computer-aided Design	
	INT 131 Design and Human Behavior	
	PUP 190 Sustainable Cities	
	PUP 200 The Planned Environment	

Junior/Senior List: Students must select four courses from each of the following three categories:

Design History	General Design	Communication for Design
APH 313 History of Architecture I	GRA 440 Finding Purpose	COM 312 Communication, Conflict, and Negotiation
APH 314 History of Architecture II	GRA 401 Creative Environment	ENG 301 Writing for the Professions
IND 316 20th Century Design I	IND 344 Human Factors in Design	MKT 394, 395 Various Topics in Marketing
IND 317 20th Century Design II	IND 354 Principles of Product Design	TWC 301 General Principles of Multimedia Writing
INT 310 History of Interior Design I	PUP 301 Intro to Urban Planning	TWC 351 Technical Writing and Editing
INT 311 History of Interior Design II	PUP 420 Theory of Urban Design	
LPH 310 History of Landscape Architecture		
PUP 363 History of Planning		

Course Subject and Title (courses in <i>bold/shading</i> are critical)	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGECE: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
TERM ONE: 0 16 CREDIT HOURS						
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only. Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Design Electives: select from the following prefixes: AAD, ADE, ALA, ANP, APH, ARP, ATE, AVC, DSC, GRA, HUD, IND, INT, LAA, LAD, LAP, LDE, LNP, LPH, LTC, PLA, PUP. Listed pre-requisites must be met to enroll in any College of Design course. Minimum 2.0 ASU cumulative GPA 	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
Design Elective:	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts, Design (HU) with Awareness Area – Global (G) and Historical (H):	3	<input type="checkbox"/>				
Mathematical Studies (MA):	3	<input type="checkbox"/>				
Elective:	3	<input type="checkbox"/>				
TERM TWO: 17 31 CREDIT HOURS						
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Design Electives: select from the following prefixes: AAD, ADE, ALA, ANP, APH, ARP, ATE, AVC, DSC, GRA, HUD, IND, INT, LAA, LAD, LAP, LDE, LNP, LPH, LTC, PLA, PUP. Listed pre-requisites must be met to enroll in any College of Design course. Minimum 2.0 ASU cumulative GPA 	
Design Elective:	3	<input type="checkbox"/>		Grade of C		
Social and Behavioral Sciences (SB):	3	<input type="checkbox"/>				
Elective:	3	<input type="checkbox"/>				
Elective:	3	<input type="checkbox"/>				
TERM THREE: 32 47 CREDIT HOURS						
Literacy and Critical Inquiry (L):	3	<input type="checkbox"/>			<ul style="list-style-type: none"> Complete First Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 Design Studies: Sophomore List: Complete one course from each of the three categories by end of term 4. Minimum 2.0 ASU cumulative GPA 	
Social and Behavioral Sciences (SB):	3	<input type="checkbox"/>				
Awareness Area - Cultural Diversity (C):	3	<input type="checkbox"/>				
Natural Science – Quantitative (SQ):	4	<input type="checkbox"/>				
Design Studies:	3	<input type="checkbox"/>				
TERM FOUR: 48 63 CREDIT HOURS						
Humanities, Fine Arts, Design (HU):	3	<input type="checkbox"/>			<ul style="list-style-type: none"> Design Studies: Sophomore List: Complete one course from each of the three categories by end of term 4. Minimum 2.0 ASU cumulative GPA 	
Computer/Statistics/Quantitative applications (CS):	3	<input type="checkbox"/>				
Natural Science – Quantitative or General (SQ/SG):	4	<input type="checkbox"/>				
Design Studies:	3	<input type="checkbox"/>				
Design Studies:	3	<input type="checkbox"/>				
TERM FIVE: 64 78 CREDIT HOURS						
Design Studies:	3	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> Design Studies: Junior List: Complete 2 courses from each of the three categories. Minimum 2.0 ASU cumulative GPA 	
Design Studies:	3	<input checked="" type="checkbox"/>				
Design Studies:	3	<input checked="" type="checkbox"/>				
Upper Division Literacy and Critical Inquiry (L):	3	<input checked="" type="checkbox"/>				
Elective:	3	<input type="checkbox"/>				
TERM SIX: 79 93 CREDIT HOURS						
Design Studies:	3	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> Design Studies: Junior List: Complete 2 courses from each of the three categories. Minimum 2.0 ASU cumulative GPA 	
Design Studies:	3	<input checked="" type="checkbox"/>				
Design Studies:	3	<input checked="" type="checkbox"/>				
Upper Division Humanities/Fine Art (HU) or Social/Behavioral Science (SB):	3	<input checked="" type="checkbox"/>				
Upper Division Elective:	3	<input checked="" type="checkbox"/>				
TERM SEVEN: 94 108 CREDIT HOURS						
Design Studies:	3	<input type="checkbox"/>			<ul style="list-style-type: none"> Design Studies: Senior List: Complete 18 credit hours from the senior list including 12 upper division hours. Minimum 2.0 ASU cumulative GPA 	
Design Studies:	3	<input checked="" type="checkbox"/>				
Design Studies:	3	<input checked="" type="checkbox"/>				
Upper Division Elective:	3	<input checked="" type="checkbox"/>				
Elective:	3	<input type="checkbox"/>				
TERM EIGHT: 109 120 CREDIT HOURS						
Design Studies:	3	<input type="checkbox"/>			<ul style="list-style-type: none"> Design Studies: Senior List: Complete 18 credit hours from the senior list including 12 upper division hours. Minimum 2.0 ASU cumulative GPA 	
Design Studies:	3	<input checked="" type="checkbox"/>				
Design Studies:	3	<input checked="" type="checkbox"/>				
Upper Division Elective:	3	<input checked="" type="checkbox"/>				

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.00 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L) (6 credit hours)
 - Mathematical Studies (MA) (3 credit hours)
 - Computer/Statistics/Quantitative applications (CS) (3 credit hours)
 - Humanities, Fine Arts, and Design (HU) (6-9 credit hours)
 - Social and Behavioral Sciences (SB) (6-9 credit hours)
 - Natural Science-Quantitative (SQ) (4 – 8 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
 - Natural Science-General (SG) (0-4 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- General Studies Awareness Requirements (may be combined with other general studies requirements)
 - Cultural Diversity in the US (C) (3 credit hours)
 - Global Awareness (G) (3 credit hours)
 - Historical Awareness (H) (3 credit hours)
- First-Year Composition (ENG 101 & 102 OR ENG 107 & 108 or 105)

Additional Notes:

Sophomore List: Students must select one course from each of the following three categories:

Design History	General Design	Communication for Design
ALA 100 Introduction to Environmental Design	ALA 102 Architecture, Landscape Architecture and Society	COM 100 Introduction to Human Communication
DSC 101 Design Awareness	ALA/DSC 236 or INT 121 Introduction to Computer Modeling	COM 225 Public Speaking
GRA 111 Graphic Design History I	APH 294 Culture of Place	COM 230 Small Group Communication
GRA 112 Graphic Design History II	GRA 225 Communication/Interaction Design Theory	COM 250 Introduction to Organization Communication
INT 111 Interior Design Issues and Theories	IND 242 Materials and Design	COM 259 Communication in Business/Professions
	IND 243 Design for Ecology and Social Equity	
	INT 123 Introduction to Computer-aided Design	
	INT 131 Design and Human Behavior	
	PUP 190 Sustainable Cities	
	PUP 200 The Planned Environment	

Junior List: Students must select two courses from each of the following three categories:

Design History	General Design	Communication for Design
APH 313 History of Architecture I	GRA 440 Finding Purpose	COM 312 Communication, Conflict, and Negotiation
APH 314 History of Architecture II	GRA 401 Creative Environment	ENG 301 Writing for the Professions
IND 316 20th Century Design I	IND 344 Human Factors in Design	MKT 394, 395 Various Topics in Marketing
IND 317 20th Century Design II	IND 354 Principles of Product Design	TWC 301 General Principles of Multimedia Writing
INT 310 History of Interior Design I	PUP 301 Intro to Urban Planning	TWC 351 Technical Writing and Editing
INT 311 History of Interior Design II	PUP 420 Theory of Urban Design	
LPH 310 History of Landscape Architecture		
PUP 363 History of Planning		

Senior List: Students must complete 18 credits. At least 12 credits must be Upper Division.

Lower Division	Upper Division
ALA 100 Introduction to Environmental Design	APH 313 History of Architecture I
ARS 102 Art from Renaissance to Present	APH 314 History of Architecture II
DSC 101 Design Awareness	APH 494 First Concepts
GRA 111 Graphic Design History	IND 316 20th Century Design I
GRA 112 Graphic Design History	IND 317 20th Century Design II
INT 111 Interior Design Issues and Theories	INT 310 History of Interior Design I
	INT 311 History of Interior Design II
	INT 412 History of Decorative Arts in Interiors
	INT 413 History of Textiles in Interiors
	LPH 310 History of Landscape Architecture
	PUP 363 History of Planning

Major Map: Design Studies (Design Management) – Bachelor of Arts (B.A.)
 College of Design, Tempe Campus,
 Catalog Year: 2008-2009

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGECE: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
TERM ONE: 0 16 CREDIT HOURS						
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only. Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Design Electives: select from the following prefixes: AAD, ADE, ALA, ANP, APH, ARP, ATE, AVC, DSC, GRA, HUD, IND, INT, LAA, LAD, LAP, LDE, LNP, LPH, LTC, PLA, PUP. Listed pre-requisites must be met to enroll in any College of Design course. Minimum 2.0 ASU cumulative GPA 	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
Design Elective:	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts, Design (HU) with Awareness Area – Global (G) and Historical (H):	3	<input type="checkbox"/>				
Mathematical Studies (MA):	3	<input type="checkbox"/>				
Elective:	3	<input type="checkbox"/>				
TERM TWO: 17 31 CREDIT HOURS						
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Design Electives: select from the following prefixes: AAD, ADE, ALA, ANP, APH, ARP, ATE, AVC, DSC, GRA, HUD, IND, INT, LAA, LAD, LAP, LDE, LNP, LPH, LTC, PLA, PUP. Listed pre-requisites must be met to enroll in any College of Design course. Minimum 2.0 ASU cumulative GPA 	
Design Elective:	3	<input type="checkbox"/>		Grade of C		
Social and Behavioral Sciences (SB):	3	<input type="checkbox"/>				
Elective:	3	<input type="checkbox"/>				
Elective:	3	<input type="checkbox"/>				
TERM THREE: 32 47 CREDIT HOURS						
Literacy and Critical Inquiry (L):	3	<input type="checkbox"/>			<ul style="list-style-type: none"> Complete First Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 Design Studies: Sophomore List: Complete one course from each of the three categories by end of term 4. Minimum 2.0 ASU cumulative GPA 	
Social and Behavioral Sciences (SB):	3	<input type="checkbox"/>				
Awareness Area - Cultural Diversity (C):	3	<input type="checkbox"/>				
Natural Science – Quantitative (SQ):	4	<input type="checkbox"/>				
Design Studies:	3	<input type="checkbox"/>				
TERM FOUR: 48 63 CREDIT HOURS						
Humanities, Fine Arts, Design (HU):	3	<input type="checkbox"/>			<ul style="list-style-type: none"> Design Studies: Sophomore List: Complete one course from each of the three categories by end of term 4. Minimum 2.0 ASU cumulative GPA 	
Computer/Statistics/Quantitative applications (CS):	3	<input type="checkbox"/>				
Natural Science – Quantitative or General (SQ/SG):	4	<input type="checkbox"/>				
Design Studies:	3	<input type="checkbox"/>				
Design Studies:	3	<input type="checkbox"/>				
TERM FIVE: 64 78 CREDIT HOURS						
Design Studies:	3	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> Design Studies: Junior List: Complete 2 courses from each of the three categories. Minimum 2.0 ASU cumulative GPA 	
Design Studies:	3	<input checked="" type="checkbox"/>				
Design Studies:	3	<input checked="" type="checkbox"/>				
Upper Division Literacy and Critical Inquiry (L):	3	<input checked="" type="checkbox"/>				
Elective:	3	<input type="checkbox"/>				
TERM SIX: 79 99 CREDIT HOURS						
Design Studies:	3	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> Design Studies: Junior List: Complete 2 courses from each of the three categories. Minimum 2.0 ASU cumulative GPA 	
Design Studies:	3	<input checked="" type="checkbox"/>				
Design Studies:	3	<input checked="" type="checkbox"/>				
Upper Division Humanities/Fine Art (HU) or Social/Behavioral Science (SB):	3	<input checked="" type="checkbox"/>				
Upper Division Elective:	3	<input checked="" type="checkbox"/>				
TERM SEVEN: 94 108 CREDIT HOURS						
Design Studies:	3	<input type="checkbox"/>			<ul style="list-style-type: none"> Design Studies: Senior List: Complete 18 credit hours from the senior list including 12 upper division hours. Minimum 2.0 ASU cumulative GPA 	
Design Studies:	3	<input checked="" type="checkbox"/>				
Design Studies:	3	<input checked="" type="checkbox"/>				
Upper Division Elective:	3	<input checked="" type="checkbox"/>				
Elective:	3	<input type="checkbox"/>				
TERM EIGHT: 109 120 CREDIT HOURS						
Design Studies:	3	<input type="checkbox"/>			<ul style="list-style-type: none"> Design Studies: Senior List: Complete 18 credit hours from the senior list including 12 upper division hours. Minimum 2.0 ASU cumulative GPA 	
Design Studies:	3	<input checked="" type="checkbox"/>				
Design Studies:	3	<input checked="" type="checkbox"/>				
Upper Division Elective:	3	<input checked="" type="checkbox"/>				

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.00 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L) (6 credit hours)
 - Mathematical Studies (MA) (3 credit hours)
 - Computer/Statistics/Quantitative applications (CS) (3 credit hours)
 - Humanities, Fine Arts, and Design (HU) (6-9 credit hours)
 - Social and Behavioral Sciences (SB) (6-9 credit hours)
 - Natural Science-Quantitative (SQ) (4 – 8 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
 - Natural Science-General (SG) (0-4 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- General Studies Awareness Requirements (may be combined with other general studies requirements)
 - Cultural Diversity in the US (C) (3 credit hours)
 - Global Awareness (G) (3 credit hours)
 - Historical Awareness (H) (3 credit hours)
- First-Year Composition (ENG 101 & 102 OR ENG 107 & 108 or 105)

Additional Notes:

Sophomore List: Students must select one course from each of the following three categories:

Design History	General Design	Communication for Design
ALA 100 Introduction to Environmental Design	ALA 102 Architecture, Landscape Architecture & Society	COM 100 Introduction to Human Communication
DSC 101 Design Awareness	ALA/DSC 236 or INT 121 Introduction to Computer Modeling	COM 225 Public Speaking
GRA 111 Graphic Design History I	APH 294 Culture of Place	COM 230 Small Group Communication
GRA 112 Graphic Design History II	GRA 225 Communication/Interaction Design Theory	COM 250 Introduction to Organization Communication
INT 111 Interior Design Issues and Theories	IND 242 Materials and Design	COM 259 Communication in Business/Professions
	IND 243 Design for Ecology and Social Equity	
	INT 123 Introduction to Computer-aided Design	
	INT 131 Design and Human Behavior	
	PUP 190 Sustainable Cities	
	PUP 200 The Planned Environment	

Junior List: Students must select two courses from each of the following three categories:

Design History	General Design	Communication for Design
APH 313 History of Architecture I	GRA 440 Finding Purpose	COM 312 Communication, Conflict, and Negotiation
APH 314 History of Architecture II	GRA 401 Creative Environment	ENG 301 Writing for the Professions
IND 316 20th Century Design I	IND 344 Human Factors in Design	MKT 394, 395 Various Topics in Marketing
IND 317 20th Century Design II	IND 354 Principles of Product Design	TWC 301 General Principles of Multimedia Writing
INT 310 History of Interior Design I	PUP 301 Intro to Urban Planning	TWC 351 Technical Writing and Editing
INT 311 History of Interior Design II	PUP 420 Theory of Urban Design	
LPH 310 History of Landscape Architecture		
PUP 363 History of Planning		

Senior List: Students must complete 18 credits. At least 12 credits must be Upper Division.

Lower Division	Upper Division
COM 100 Introduction to Human Communication	ACC 382 Accounting/Financial Analysis
COM 250 Introduction to Organization Communication	COM 312 Communication, Conflict, and Negotiations
COM 259 Communication in Business/Professions	ECN 382 Managerial Economics
COM 263 Intercultural Communication	ENG 301 Writing for the Professions
ECN 212 Microeconomic Principles	FIN 380 Personal Financial Management
PHI 103 Principles of Sound Reasoning	INT 471 Facilities Management
PHI 105 Introduction to Ethics	LES 380 Consumer Perspectives in Business Law
	MGT 380 Management and Strategy for Non-majors
	MKT 382 Advertising and Marketing Communication
	MKT 394 Introduction to Marketing
	PHI 306 Applied Ethics
	SOC 321 Sociology of Work
	TWC 301 General Principles of Multimedia Writing
	TWC 351 Technical Writing and Editing

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
TERM ONE: 0 16 CREDIT HOURS						
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only. Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Minimum 2.0 cumulative GPA in all attempts of critical courses. Minimum 2.50 ASU cumulative GPA 	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
ARS 101: Art-Prehistory Through Middle Ages (HU, H)	3	<input type="checkbox"/>		Grade of C		
GRA 111: Graphic Design History I^{1,4} (HU)	3	<input type="checkbox"/>		Grade of C		
GRA 121: Principles for Graphic Design I^{1,4}	3	<input type="checkbox"/>		Grade of C		
GRA 101: Designing Life^{1,4}	3	<input type="checkbox"/>		Grade of C		
TERM TWO: 17 31 CREDIT HOURS						
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.0 cumulative GPA in all attempts of critical courses. Minimum 2.75 ASU cumulative GPA MILESTONE: Graphic Design (page 2) 	
GRA 112: Graphic Design History II^{2,4}	3	<input type="checkbox"/>		Grade of C		
GRA 122: Principles for Graphic Design II^{2,4}	3	<input type="checkbox"/>		Grade of C		
MAT 142: College Mathematics or higher (MA)	3	<input type="checkbox"/>				
Computer/Statistics/Quantitative applications (CS):	3	<input type="checkbox"/>				
TERM THREE: 32 46 CREDIT HOURS						
GRA 220: Design Drawing I^{1,4}	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 Minimum 2.0 cumulative GPA in all attempts of critical courses. Minimum 3.00 ASU cumulative GPA 	
GRA 221: Letterform^{1,4}	3	<input type="checkbox"/>		Grade of C		
GRA 222: Visual Communication I^{1,4}	3	<input type="checkbox"/>		Grade of C		
GRA 225: Communication/Interaction Design Theory^{1,4}	3	<input type="checkbox"/>		Grade of C		
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
TERM FOUR: 47 62 CREDIT HOURS						
GRA 223: Typography^{2,4}	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.0 cumulative GPA in all attempts of critical courses. Minimum 3.00 ASU cumulative GPA 	
GRA 224: Visual Communication II^{2,4}	3	<input type="checkbox"/>		Grade of C		
PGS 101: Introduction to Psychology (SB)	3	<input type="checkbox"/>				
Natural Science – Quantitative or General (SQ/SG):	4	<input type="checkbox"/>				
Elective:	3	<input type="checkbox"/>				
TERM FIVE: 63 77 CREDIT HOURS						
GRA 321: Technology for Design I^{1,4}	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 3.00 ASU cumulative GPA 	
GRA 361: Visual Communication III^{1,4}	5	<input checked="" type="checkbox"/>		Grade of C		
Social and Behavioral Sciences (SB) and Awareness Area - Global (G):	3	<input type="checkbox"/>				
Natural Science – Quantitative (SQ):	4	<input type="checkbox"/>				
TERM SIX: 78 91 CREDIT HOURS						
GRA 322: Technology for Design II^{2,4}	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 3.00 ASU cumulative GPA 	
GRA 345: Design Rhetoric ^{2,4} (L)	3	<input checked="" type="checkbox"/>		Grade of C		
GRA 362: Visual Communication IV^{2,4}	5	<input checked="" type="checkbox"/>		Grade of C		
ARS 300: Introduction to Art (HU)	3	<input checked="" type="checkbox"/>				
SUMMER						
GRA 484: Internship ³	2	<input checked="" type="checkbox"/>		Grade of C		
TERM SEVEN: 92 107 CREDIT HOURS						
GRA 421: Exhibit Design ^{1,4}	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 3.00 ASU cumulative GPA 	
GRA 422: Motion Graphics and Interaction Design ^{1,4}	3	<input checked="" type="checkbox"/>		Grade of C		
GRA 461: Visual Communication V^{1,4}	5	<input checked="" type="checkbox"/>		Grade of C		
Awareness Area - Cultural Diversity (C):	3	<input type="checkbox"/>				
TERM EIGHT: 108 120 CREDIT HOURS						
GRA 424: Advanced Media ^{2,4}	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 3.00 ASU cumulative GPA 	
GRA 423: Advanced Interaction Design ^{2,4}	3	<input checked="" type="checkbox"/>		Grade of C		
GRA 462: Visual Communication VI^{2,4}	5	<input checked="" type="checkbox"/>		Grade of C		
Elective:	2	<input type="checkbox"/>				

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.00 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L) (6 credit hours)
 - Mathematical Studies (MA) (3 credit hours)
 - Computer/Statistics/Quantitative applications (CS) (3 credit hours)
 - Humanities, Fine Arts, and Design (HU) (6-9 credit hours)
 - Social and Behavioral Sciences (SB) (6-9 credit hours)
 - Natural Science-Quantitative (SQ) (4 – 8 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
 - Natural Science-General (SG) (0-4 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- General Studies Awareness Requirements (may be combined with other general studies requirements)
 - Cultural Diversity in the US (C) (3 credit hours)
 - Global Awareness (G) (3 credit hours)
 - Historical Awareness (H) (3 credit hours)
- First-Year Composition (ENG 101 & 102 OR ENG 107 & 108 or ENG 105)

Additional Notes:

¹ Course offered only in the fall semester

² Course offered only in the spring semester

³ **Summer Internship:** conducted between years 3 & 4. Do not register for the class (GRA 484) until the following Fall semester.

⁴ **Transfer credits:** evaluated by the college for applicability to this curriculum and must be equivalent in both content and level.

Submit samples of studio work for evaluation to the college's Academic Advising Office, CDS 115.

Most studio and some lecture courses are sequential, must be taken in, and may be offered only during the semester noted.

MILESTONE: Graphic Design - during semester 2, students will apply to pass a degree milestone requirement. This is an evaluation of general academic and specific performance. Students with the best scores as competitively ranked will continue to take courses leading to the Bachelor of Science in Design degree (BSD). Students that do not pass the degree milestone are not dismissed from the College of Design or the University. Students may reapply or transfer to other programs. Academic Advising is available regarding other program options.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM ONE: 0 16 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only. Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Minimum 2.50 ASU cumulative GPA
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
HUD 161: Graphic Communication ^{1,6} OR INT 123: Introduction to CAD	3	<input type="checkbox"/>		Grade of C	
Social and Behavioral Sciences (SB) ^{3,4} :	3	<input type="checkbox"/>			
MAT 142: College Mathematics or higher (MA)	3	<input type="checkbox"/>			
Elective:	3	<input type="checkbox"/>			
TERM TWO: 17 32 CREDIT HOURS					
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.75 ASU cumulative GPA MILESTONE: Housing & Community Development (page 2)
HUD 201: Introduction to Housing and Urban Development ²	3	<input type="checkbox"/>		Grade of C	
Humanities, Fine Arts, and Design (HU) ^{3,4} and Awareness Area – Historical (H):	3	<input type="checkbox"/>		Grade of C	
Social and Behavioral Sciences (SB) ^{3,4} :	3	<input type="checkbox"/>			
Natural Science – Quantitative or General (SQ/SG) ^{3,4} :	4	<input type="checkbox"/>			
TERM THREE: 33 47 CREDIT HOURS					
ALA 102: Architecture, Landscape Architecture, and Society (G) ^{1,6} OR any College of Design History course ³	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 Minimum 2.0 cumulative GPA in all attempts of critical courses. Minimum 3.00 ASU cumulative GPA
CON 252: Building Construction Methods, Materials, and Equipment	3	<input type="checkbox"/>		Grade of C	
Statistics (CS):	3	<input type="checkbox"/>		Grade of C	
Awareness Area – Cultural Diversity (C):	3	<input type="checkbox"/>			
Humanities, Fine Arts, and Design (HU) ^{3,4} and Awareness Area – Global (G):	3	<input type="checkbox"/>			
TERM FOUR: 48 60 CREDIT HOURS					
ACC 382: Accounting and Financial Analysis	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Maintain 3.00 minimum cumulative ASU GPA
Humanities/Fine Arts (HU) or Social/Behavioral Science (SB):	3	<input checked="" type="checkbox"/>			
Literacy and Critical Inquiry ⁴ (L):	3	<input type="checkbox"/>			
Natural Science – Quantitative (SQ):	4	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
CON 383: Construction Estimating	4	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Maintain 3.00 minimum cumulative ASU GPA
HUD 301: Housing and Community Design and Development ¹	3	<input checked="" type="checkbox"/>		Grade of C	
HUD 361: Studio I: Residential Des/Dev ¹	2	<input checked="" type="checkbox"/>		Grade of C	
HUD 363: Seminar I (studio co-requisite)	3	<input checked="" type="checkbox"/>		Grade of C	
REA Real Estate Elective:	3	<input type="checkbox"/>			
TERM SIX: 76 92 CREDIT HOURS					
CON 389: Cost Accounting and Control (CS) OR HUD 394: Cost Accounting and Control	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Maintain 3.00 minimum cumulative ASU GPA
HUD 302: Housing Production Process ²	3	<input checked="" type="checkbox"/>		Grade of C	
HUD 362: Studio II: Community Des/Dev ²	2	<input checked="" type="checkbox"/>		Grade of C	
HUD 364: Seminar II ² (studio co-requisite)	3	<input checked="" type="checkbox"/>		Grade of C	
HUD 403: Advanced Topics in Housing and Urban Development ²	3	<input checked="" type="checkbox"/>		Grade of C	
Elective ⁵ :	3	<input type="checkbox"/>			
TERM SEVEN: 93 106 CREDIT HOURS					
CON 495: Construction Planning and Scheduling (CS)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Maintain 3.00 minimum cumulative ASU GPA
HUD 461: Studio III: Comprehensive Housing Development Process ¹	2	<input checked="" type="checkbox"/>		Grade of C	
HUD 463: Seminar III (studio co-requisite)	3	<input checked="" type="checkbox"/>		Grade of C	
HUD 401: Assisted Housing ¹	3	<input checked="" type="checkbox"/>		Grade of C	
PUP 433: Zoning Ordinances, Subdivision Regulations, and Building Codes ² OR PUP 432: Planning and Development Control Law ¹	3	<input checked="" type="checkbox"/>		Grade of C	
TERM EIGHT: 107 120 CREDIT HOURS					
HUD 402: Community Revitalization: Problems and Strategies ²	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Maintain 3.00 minimum cumulative ASU GPA
HUD 462: Studio IV: Neighborhood Revitalization Process ²	2	<input checked="" type="checkbox"/>		Grade of C	
HUD 464: Seminar IV ² (studio co-requisite)	3	<input checked="" type="checkbox"/>		Grade of C	
PUP 452: Ethics and Theory in Planning (L)	3	<input checked="" type="checkbox"/>		Grade of C	
Elective:	3	<input type="checkbox"/>			

Graduation Requirements Summary:

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General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L) (6 credit hours)
 - Mathematical Studies (MA) (3 credit hours)
 - Computer/Statistics/Quantitative applications (CS) (3 credit hours)
 - Humanities, Fine Arts, and Design (HU) (6-9 credit hours)
 - Social and Behavioral Sciences (SB) (6-9 credit hours)
 - Natural Science-Quantitative (SQ) (4 – 8 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
 - Natural Science-General (SG) (0-4 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C) (3 credit hours) (may be combined with other general studies requirements.)
 - Global Awareness (G) (3 credit hours) (may be combined with other general studies requirements.)
 - Historical Awareness (H) (3 credit hours) (may be combined with other general studies requirements.)
- First-Year Composition (ENG 101 & 102 OR ENG 107 & 108 or ENG 105)

Additional Notes:

¹ Course offered only in the fall semester

² Course offered only in the spring semester

³ **Design History** courses that also fulfill HU (prerequisites for these courses must be met; consult the ASU General Catalog): APH300, APH305, APH313, APH446, DSC101, GRA111, INT111, INT310, INT311, IND316, IND317, INT412, PUP200, PUP420. *If a chosen course does not also satisfy the global (G) requirement, student must account for this area with another course.* Other COD History courses may be petitioned to satisfy this requirement.

⁴ **Suggested general studies electives:** ECN 211 or 212 (SB), ALA or PUP 100 (HU, H), PUP 301 (L), GPH 111 (SQ, SG).

⁵ **Suggested Electives:** CON 472 Development Feasibility Reports, CON 496 Construction Contract Administration.

⁶ **Transfer credits:** evaluated by the college for applicability to this curriculum and must be equivalent in both content and level.

Most studio courses and some lecture courses are sequential, must be taken in, and may only be offered the semester noted.

MILESTONE: Housing and Community Development – during semester 2, students will apply to pass a degree milestone requirement. This is an evaluation of general academic and specific performance. Students with the best scores as competitively ranked will continue to take courses leading to the Bachelor of Science in Design degree (BSD). Students that do not pass the degree milestone are not dismissed from the College of Design or the University. Students may reapply or transfer to other programs. Academic Advising is available regarding other program options.

Course Subject and Title (courses in <i>bold/shading</i> are critical)	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGECE: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
TERM ONE: 0 16 CREDIT HOURS						
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only. Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Minimum 2.50 ASU cumulative GPA 	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
DSC 101: Design Awareness (HU,G)	3	<input type="checkbox"/>		Grade of C		
IND 120: Drawing for Industrial Design ^{1,5}	3	<input type="checkbox"/>		Grade of C		
MAT 170: Precalculus (MA)	3	<input type="checkbox"/>				
Elective:	3	<input type="checkbox"/>				
TERM TWO: 17 32 CREDIT HOURS						
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 3.00 ASU cumulative GPA MILESTONE: Industrial Design (page 2) 	
IND 121: Principles of Industrial Design I ^{2,5} (lecture)	3	<input type="checkbox"/>		Grade of C		
IND 122: Principles of Industrial Design II ^{2,5} (studio)	3	<input type="checkbox"/>		Grade of C		
PGS 101: Introduction to Psychology (SB)	3	<input type="checkbox"/>				
PHY 111: General Physics and PHY 113: General Physics Laboratory (SQ) ³	4	<input type="checkbox"/>				
TERM THREE: 33 47 CREDIT HOURS						
DSC 236: Introduction to Computer Modeling¹ (CS)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 Complete MAT 170, PGS 101, PHY 111, PHY 113 Minimum 3.00 ASU cumulative GPA 	
IND 227: Visual Methods for Problem Solving¹	3	<input type="checkbox"/>		Grade of C		
IND 242: Materials and Design ¹	3	<input type="checkbox"/>		Grade of C		
IND 260: Industrial Design I ¹	3	<input type="checkbox"/>		Grade of C		
ECN 212: Microeconomic Principles (SB)	3	<input type="checkbox"/>		Grade of C		
TERM FOUR: 48 63 CREDIT HOURS						
IND 228: Imaging and Visualization ²	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 3.00 ASU cumulative GPA 	
IND 243: Design for Ecology and Social Equity ²	3	<input type="checkbox"/>		Grade of C		
IND 261: Industrial Design II ²	3	<input type="checkbox"/>		Grade of C		
Natural Science – Quantitative of General (SQ/SG):	4	<input type="checkbox"/>				
Elective:	3	<input type="checkbox"/>				
TERM FIVE: 64 77 CREDIT HOURS						
IND 327: Presentation Graphics ¹	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 3.00 ASU cumulative GPA 	
IND 344: Human Factors in Design ¹	3	<input checked="" type="checkbox"/>		Grade of C		
IND 316: 20th Century Design I¹ (HU, H)	3	<input checked="" type="checkbox"/>		Grade of C		
IND 360: Industrial Design III ¹	5	<input checked="" type="checkbox"/>		Grade of C		
TERM SIX: 78 91 CREDIT HOURS						
IND 328: Graphics for Industrial Design ²	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 3.00 ASU cumulative GPA 	
IND 361: Industrial Design IV ²	5	<input checked="" type="checkbox"/>		Grade of C		
IND 317: 20th Century Design II ² (HU, H)	3	<input checked="" type="checkbox"/>		Grade of C		
IND 354: Principles of Product Design ²	3	<input checked="" type="checkbox"/>		Grade of C		
SUMMER						
ARP 484: Internship	2	<input checked="" type="checkbox"/>		Grade of C		
TERM SEVEN: 92 107 CREDIT HOURS						
IND 460: Design Project I ¹	5	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 3.00 ASU cumulative GPA 	
IND 470: Professional Practice for Industrial Design (L) ¹	3	<input checked="" type="checkbox"/>		Grade of C		
ENG 301: Writing for the Professions (L)	3	<input checked="" type="checkbox"/>				
Elective:	3	<input type="checkbox"/>				
TERM EIGHT: 108 120 CREDIT HOURS						
IND 461 Design Project II ²	5	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 3.00 ASU cumulative GPA 	
MKT 395: Essentials of Advertising and Marketing Communication OR approved MKT course	3	<input checked="" type="checkbox"/>				
Awareness Area - Cultural Diversity (C):	3	<input type="checkbox"/>				
Elective:	2	<input type="checkbox"/>				

¹ Course offered only in the fall semester

² Course offered only in the spring semester

³ Both PHY 111 and 113 must be taken to secure **SQ credit**.

⁴ **Summer Internship:** conducted between years 3 & 4. Do not register for the class (IND 484) until the following Fall semester.

⁵ **Transfer credits:** evaluated by the college for applicability to this curriculum and must be equivalent in both content and level.

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Most studio and some lecture courses are sequential, must be taken in, and may be offered only during the semester noted.

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.00 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L) (6 credit hours)
 - Mathematical Studies (MA) (3 credit hours)
 - Computer/Statistics/Quantitative applications (CS) (3 credit hours)
 - Humanities, Fine Arts, and Design (HU) (6-9 credit hours)
 - Social and Behavioral Sciences (SB) (6-9 credit hours)
 - Natural Science-Quantitative (SQ) (4 – 8 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
 - Natural Science-General (SG) (0-4 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C) (3 credit hours) (may be combined with other general studies requirements.)
 - Global Awareness (G) (3 credit hours) (may be combined with other general studies requirements.)
 - Historical Awareness (H) (3 credit hours) (may be combined with other general studies requirements.)
- First-Year Composition (ENG 101 & 102 OR ENG 107 & 108 or ENG 105)

Additional Notes:

MILESTONE: Industrial Design – during semester 2, students will apply to pass a degree milestone requirement. This is an evaluation of general academic and specific performance... Students with the best scores as competitively ranked will continue to take courses leading to the Bachelor of Science in Design degree (BSD). Students that do not pass the degree milestone are not dismissed from the College of Design or the University. Students may reapply or transfer to other programs. Academic Advising is available regarding other program options.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGECE: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
TERM ONE: 0 15 CREDIT HOURS						
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only. Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Minimum 3.00 ASU cumulative GPA 	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
INT 111: Interior Design Issues and Theories ^{1,7} (HU)	3	<input type="checkbox"/>		Grade of C		
INT 120: Design Drawing & Media ^{1,7}	3	<input type="checkbox"/>		Grade of C		
INT 121: Introduction Computer Modeling Interior Design (CS) ^{1,7}	3	<input type="checkbox"/>		Grade of C		
Elective:	2	<input type="checkbox"/>				
TERM TWO: 16 31 CREDIT HOURS						
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 3.00 ASU cumulative GPA MILESTONE: Interior Design (page 2) 	
INT 123: Introduction to Computer-Aided Design for Built Environments ^{2,7}	3	<input type="checkbox"/>		Grade of C		
INT 131: Design and Human Behavior ^{2,7} (SB)	3	<input type="checkbox"/>		Grade of C		
INT 221: Principles of Design – Studio ^{2,7}	3	<input type="checkbox"/>		Grade of C		
INT 222: Principles of Design - Lecture ^{2,7}	1	<input type="checkbox"/>		Grade of C		
MAT 170: Precalculus (MA)	3	<input type="checkbox"/>				
TERM THREE: 32 44 CREDIT HOURS						
INT 223: Drafting for Interior Design ^{1,7}	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 Complete MAT 170, PHY 111, PHY 113 requirements Minimum 3.00 ASU cumulative GPA 	
INT 261: Interior Design Studio I: Residential ^{1,7}	3	<input type="checkbox"/>		Grade of C		
PHY 111: General Physics and PHY 113: General Physics Laboratory (SQ) ³	4	<input type="checkbox"/>				
Literacy and Critical Inquiry (L):	3	<input type="checkbox"/>				
TERM FOUR: 45 59 CREDIT HOURS						
ARS 102: Art: Renaissance to Present (HU, H)	3	<input type="checkbox"/>			<ul style="list-style-type: none"> Minimum 3.00 ASU cumulative GPA 	
INT 253: Interior Materials, Finishes, Specifications ^{2,7}	3	<input type="checkbox"/>		Grade of C		
INT 294: Special Topics: Interior Design Studio II: Hospitality ^{2,7}	3	<input type="checkbox"/>		Grade of C		
INT 351: Ambient Environment ^{2,7}	3	<input checked="" type="checkbox"/>		Grade of C		
Social and Behavioral Sciences (SB) with Awareness Area – Cultural Diversity (C):	3	<input type="checkbox"/>				
TERM FIVE: 60 73 CREDIT HOURS						
INT 310: History of Interior Design I ^{1,4} (HU, H)	3	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> Minimum 3.00 ASU cumulative GPA 	
INT 341: Interior Codes: Public Welfare and Safety ^{1,4}	2	<input checked="" type="checkbox"/>				
INT 352: Construction Methods in Interior Design ^{1,4}	3	<input checked="" type="checkbox"/>				
INT 362: Interior Design Studio III: Hospitality and Retail ^{1,4}	5	<input checked="" type="checkbox"/>		Grade of C		
INT 381: Pre-Internship Seminar ^{1,4}	1	<input checked="" type="checkbox"/>		Grade of C		
TERM SIX: 74 87 CREDIT HOURS						
INT 311: History of Interior Design II ^{2,4} (HU, H)	3	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> Minimum 3.00 ASU cumulative GPA 	
INT 354: Construction Documents ^{2,4}	3	<input checked="" type="checkbox"/>				
INT 363: Interior Design Studio IV: Poetics, Materiality ^{2,4}	5	<input checked="" type="checkbox"/>		Grade of C		
Elective:	3	<input type="checkbox"/>				
SUMMER:						
INT 484: Internship ⁶	2	<input checked="" type="checkbox"/>		Grade of C		
TERM SEVEN: 88 104 CREDIT HOURS						
INT 464: Int.Des.Studio V: Work Environments ^{1,4}	5	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 3.00 ASU cumulative GPA 	
INT 471: Facilities Management ^{1,4}	3	<input checked="" type="checkbox"/>				
INT 494: Latin American Design	3	<input checked="" type="checkbox"/>				
Natural Science – Quantitative or General (SQ/SG):	4	<input type="checkbox"/>				
TERM EIGHT: 105 120 CREDIT HOURS						
INT 465: Interior Design Studio VI: Institutional Design. ^{2,4}	5	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> Minimum 3.00 ASU cumulative GPA 	
INT 472: Professional Practice for Interior Design ^{2,4}	2	<input checked="" type="checkbox"/>				
Upper Division Literacy & Critical Inquiry (L):	3	<input checked="" type="checkbox"/>				
Awareness Area – Global (G):	3	<input type="checkbox"/>				
Elective ⁵ :	3	<input type="checkbox"/>				

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.00 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L) (6 credit hours)
 - Mathematical Studies (MA) (3 credit hours)
 - Computer/Statistics/Quantitative applications (CS) (3 credit hours)
 - Humanities, Fine Arts, and Design (HU) (6-9 credit hours)
 - Social and Behavioral Sciences (SB) (6-9 credit hours)
 - Natural Science-Quantitative (SQ) (4 – 8 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
 - Natural Science-General (SG) (0-4 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C) (3 credit hours) (may be combined with other general studies requirements.)
 - Global Awareness (G) (3 credit hours) (may be combined with other general studies requirements.)
 - Historical Awareness (H) (3 credit hours) (may be combined with other general studies requirements.)
- First-Year Composition (ENG 101 & 102 OR ENG 107 & 108 or 105)

Additional Notes:

- ¹ Course offered only in the fall semester
- ² Course offered only in the spring semester
- ³ Both PHY 111 and 113 must be taken to secure **SQ credit**.
- ⁴ **Prerequisites required:** check ASU Catalog for specified course prerequisites.
- ⁵ **Suggested electives:** INT 412 History of Decorative Arts in Interiors and INT 413 History of Textiles in Interiors.
- ⁶ **Summer Internship:** conducted between years 3 & 4. Do not register for the class (INT 484) until the following fall semester.
- ⁷ **Transfer credits:** evaluated by the college for applicability to this curriculum and must be equivalent in both content and level.

Submit samples of studio work for evaluation to the college's Academic Advising Office, CDS 115.
Most studio and some lecture courses are sequential, must be taken in, and may be offered only during the semester noted.

MILESTONE: Interior Design - during semester 2, students will apply to pass a degree milestone requirement. This is an evaluation of general academic and specific performance.. Students with the best scores as competitively ranked will continue to take courses leading to the Bachelor of Science in Design degree (BSD). Students that do not pass the degree milestone are not dismissed from the College of Design or the University. Students may reapply or transfer to other programs. Academic Advising is available regarding other program options.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM ONE: 0 16 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only. Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Minimum 2.0 cumulative GPA in all attempts of critical courses. Minimum 2.50 ASU cumulative GPA
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
ALA 100: Introduction to Environmental Design (HU,G,H) OR ALA 102: Architecture, Landscape Architecture, and Society (G)	3	<input type="checkbox"/>		Grade of C	
ALA 121: Design Fundamentals ^{1,4}	3	<input type="checkbox"/>		Grade of C	
MAT 170: Pre-Calculus (MA)	3	<input type="checkbox"/>			
Social and Behavioral Sciences (SB):	3	<input type="checkbox"/>			
TERM TWO: 17 32 CREDIT HOURS					
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.0 cumulative GPA in all attempts of critical courses. Minimum 2.75 ASU cumulative GPA MILESTONE: Landscape Architecture (page 2)
ALA 100: Introduction to Environmental Design (HU,G,H) OR ALA 102: Architecture, Landscape Architecture, and Society (G)	3	<input type="checkbox"/>		Grade of C	
ALA 122: Design Fundamentals II ^{2,4}	3	<input type="checkbox"/>		Grade of C	
ALA 124: Design Fundamentals II Lecture ²	1	<input type="checkbox"/>		Grade of C	
Social and Behavioral Sciences (SB):	3	<input type="checkbox"/>			
Humanities, Fine Arts, and Design (HU) or Social and Behavioral Sciences (SB) with Awareness Area – Cultural Diversity (C):	3	<input type="checkbox"/>			
TERM THREE: 33 46 CREDIT HOURS					
ALA 225: Design Fundamentals III ^{1,4}	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First-Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 Minimum 2.0 cumulative GPA in all attempts of critical courses. Minimum 3.00 ASU cumulative GPA
ALA 227: Design Fundamentals III Lecture ¹	1	<input type="checkbox"/>		Grade of C	
ALA 235: Introduction to Computer Modeling ¹ (CS)	3	<input type="checkbox"/>		Grade of C	
GPH 111: Introduction to Physical Geography (SQ)	4	<input type="checkbox"/>			
Elective:	3	<input type="checkbox"/>			
TERM FOUR: 47 60 CREDIT HOURS					
ALA 294A: Design Fundamentals IV ^{2,4}	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.0 cumulative GPA in all attempts of critical courses. Minimum 3.00 ASU cumulative GPA
ALA 294B: Design Fundamentals IV Lecture ²	1	<input type="checkbox"/>		Grade of C	
ALA 240: Architectural and Landscape Architectural Construction ²	3	<input type="checkbox"/>		Grade of C	
Literacy and Critical Inquiry (L):	3	<input type="checkbox"/>			
Natural Science – Quantitative or General (SQ/SG):	4	<input type="checkbox"/>			
TERM FIVE: 61 74 CREDIT HOURS					
LDE 361: Landscape Architecture I ¹	5	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.0 cumulative GPA in all attempts of critical courses. Minimum 3.00 ASU cumulative GPA
LPH 310: History of Landscape Architecture ^{1,3} (HU, H)	3	<input checked="" type="checkbox"/>		Grade of C	
LTC 343: Landscape Construction I ¹	3	<input checked="" type="checkbox"/>		Grade of C	
Elective:	3	<input type="checkbox"/>			
TERM SIX: 75 88 CREDIT HOURS					
LDE 362: Landscape Architecture II ²	5	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.0 cumulative GPA in all attempts of critical courses. Minimum 3.00 ASU cumulative GPA
LTC 494: Special Topics: Plant Materials ²	3	<input checked="" type="checkbox"/>		Grade of C	
LPH 311: Contemporary Landscape Architecture ² (HU)	3	<input checked="" type="checkbox"/>		Grade of C	
Design Professional Elective:	3	<input checked="" type="checkbox"/>			
LAA 345: Professional Practice Seminar	1	<input checked="" type="checkbox"/>			
SUMMER: 89 90					
LAP 484: Critical Internship (optional) OR LAP 485: International Field Studies in Landscape Architecture	2	<input checked="" type="checkbox"/>		Grade of C	
TERM SEVEN: 91 107 CREDIT HOURS					
LDE 461: Landscape Architecture III ¹	5	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete LAP 484: Critical Internship or LAP 485: International Field Studies in Landscape Architecture with a passing grade Minimum 2.0 cumulative GPA in all attempts of critical courses. Minimum 3.00 ASU cumulative GPA
LTC 344: Landscape Construction II ¹	3	<input checked="" type="checkbox"/>		Grade of C	
LDE 363: Landscape Planting Design ¹	3	<input checked="" type="checkbox"/>		Grade of C	
Design History Elective:	3	<input checked="" type="checkbox"/>			
Elective:	3	<input type="checkbox"/>			
TERM EIGHT: 108 120 CREDIT HOURS					
LDE 462: Landscape Architecture IV ²	5	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.0 cumulative GPA in all attempts of critical courses. Minimum 3.00 ASU cumulative GPA
LPH 411: Landscape Architecture Theory and Criticism ² (L)	3	<input checked="" type="checkbox"/>		Grade of C	
LTC 446: Landscape Construction III ²	3	<input checked="" type="checkbox"/>		Grade of C	
Elective:	1	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.00 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L) (6 credit hours)
 - Mathematical Studies (MA) (3 credit hours)
 - Computer/Statistics/Quantitative applications (CS) (3 credit hours)
 - Humanities, Fine Arts, and Design (HU) (6-9 credit hours)
 - Social and Behavioral Sciences (SB) (6-9 credit hours)
 - Natural Science-Quantitative (SQ) (4 – 8 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
 - Natural Science-General (SG) (0-4 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- General Studies Awareness Requirements (may be combined with other general studies requirements)
 - Cultural Diversity in the US (C) (3 credit hours)
 - Global Awareness (G) (3 credit hours)
 - Historical Awareness (H) (3 credit hours)
- First-Year Composition (ENG 101 & 102 OR ENG 107 & 108 or 105)

Additional Notes:

¹ Course offered only in the Fall Semester

² Course offered only in the Spring Semester

³ **Transfer credits:** evaluated by the college for applicability to this curriculum and must be equivalent in both content and level.

⁴ **Portfolio review:** required for transfer studio work. Submit portfolio to the college’s Academic Advising Office, CDS 115

Most studio and some lecture courses are sequential, must be taken in, and may be offered only during the semester noted.

MILESTONE: Landscape Architecture - during semester 2, students will apply to pass a degree milestone requirement. This is an evaluation of general academic and specific performance. Students with the best scores as competitively ranked will continue to take courses leading to the Bachelor of Science in Landscape Architecture degree (BSLA). Students that do not pass the degree milestone are not dismissed from the College of Design or the University. Students may reapply or transfer to other programs. Academic Advising is available regarding other program options.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM ONE: 0 16 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only. Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Minimum 2.0 cumulative GPA in all attempts of critical courses. Minimum 2.50 ASU cumulative GPA
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
PUP 100: Introduction to Environmental Design (HU, G, H)	3	<input type="checkbox"/>		Grade of C	
MAT 142: College Mathematics or higher (MA)	3	<input type="checkbox"/>			
Elective:	3	<input type="checkbox"/>			
Elective:	3	<input type="checkbox"/>			
TERM TWO: 17 32 CREDIT HOURS					
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.0 cumulative GPA in all attempts of critical courses. Minimum 2.75 ASU cumulative GPA MILESTONE: Urban Planning (page 2)
PUP 190: Sustainable Cities² (HU/SB, G)	3	<input type="checkbox"/>		Grade of C	
Natural Science – Quantitative or General (SQ/SG):	4	<input type="checkbox"/>			
Social and Behavioral Sciences (SB):	3	<input type="checkbox"/>			
Elective:	3	<input type="checkbox"/>			
TERM THREE: 33 47 CREDIT HOURS					
PUP 200: The Planned Environment¹ (HU, H)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 Minimum 2.0 cumulative GPA in all attempts of critical courses. Minimum 3.00 ASU cumulative GPA
Social and Behavioral Sciences (SB) :	3	<input type="checkbox"/>			
Awareness Area - Cultural Diversity (C):	3	<input type="checkbox"/>			
Elective:	3	<input type="checkbox"/>			
Elective:	3	<input type="checkbox"/>			
TERM FOUR: 48 61 CREDIT HOURS					
PUP 301: Introduction to Urban Planning (L)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.0 cumulative GPA in all attempts of critical courses. Minimum 3.00 ASU cumulative GPA
Approved Statistics³ (CS):	3	<input type="checkbox"/>		Grade of C	
Natural Science – Quantitative (SQ):	4	<input type="checkbox"/>			
Elective:	3	<input type="checkbox"/>			
TERM FIVE: 62 75 CREDIT HOURS					
PUP 361: Introductory Urban Planning Studio¹	4	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 3.00 ASU cumulative GPA
PUP 424: Planning Methods¹	4	<input checked="" type="checkbox"/>		Grade of C	
PUP 442: Environmental Planning¹	3	<input checked="" type="checkbox"/>		Grade of C	
Elective:	3	<input type="checkbox"/>		Grade of C	
TERM SIX: 76 89 CREDIT HOURS					
PUP 363: History of Planning²	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 3.00 ASU cumulative GPA
PUP 420: Theory of Urban Design² (HU)	3	<input checked="" type="checkbox"/>		Grade of C	
PUP 436: City Structure and Planning²	3	<input checked="" type="checkbox"/>		Grade of C	
Approved Program Elective ⁴	3	<input checked="" type="checkbox"/>			
Approved Program Elective ⁴	3	<input checked="" type="checkbox"/>			
SUMMER					
PUP 484: Internship OR Approved Program Elective ⁴ OR PUP 485 International Field Studies (Study Abroad)	3	<input checked="" type="checkbox"/>			
TERM SEVEN: 92 109 CREDIT HOURS					
PUP 432: Planning & Development Control Law¹	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 3.00 ASU cumulative GPA
PUP 433: Zoning, Subdivision Regulations, Building Codes¹	3	<input checked="" type="checkbox"/>		Grade of C	
PUP 510: Citizen Participation¹	3	<input checked="" type="checkbox"/>		Grade of C	
Approved Program Elective ⁴	3	<input checked="" type="checkbox"/>			
Elective:	3	<input type="checkbox"/>			
TERM EIGHT: 108 120 CREDIT HOURS					
PUP 434: Urban Land Economics²	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 3.00 ASU cumulative GPA
PUP 452: Ethics and Theory in Planning² (L)	3	<input checked="" type="checkbox"/>		Grade of C	
PUP 462: Advanced Urban Planning Studio²	4	<input checked="" type="checkbox"/>		Grade of C	
Approved Program Elective ⁴	3	<input checked="" type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.00 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L) (6 credit hours)
 - Mathematical Studies (MA) (3 credit hours)
 - Computer/Statistics/Quantitative applications (CS) (3 credit hours)
 - Humanities, Fine Arts, and Design (HU) (6-9 credit hours)
 - Social and Behavioral Sciences (SB) (6-9 credit hours)
 - Natural Science-Quantitative (SQ) (4 – 8 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
 - Natural Science-General (SG) (0-4 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C) (3 credit hours) (may be combined with other general studies requirements.)
 - Global Awareness (G) (3 credit hours) (may be combined with other general studies requirements.)
 - Historical Awareness (H) (3 credit hours) (may be combined with other general studies requirements.)
- First-Year Composition (ENG 101 & 102 OR ENG 107 & 108 or ENG 105)

Additional Notes:

¹ Course offered only in the fall semester

² Course offered only in the spring semester

³ **Select from** STP 220, STP 226, SWU 321, EDP 454, JUS 302, POS 401, PSY 230, SOC 390, SBS 302, CRJ 303, ABS 350.

⁴ **Approved Program Elective:** Select a minimum of 4 courses (12 semester hours) from the approved School of Planning list.

Most studio courses and some lecture courses are sequential, must be taken in, and may only be offered the semester noted.

MILESTONE: Urban Planning - during semester 2, students will apply to pass a degree milestone requirement. This is an evaluation of general academic and specific performance. Students with the best scores as competitively ranked will continue to take courses leading to the Bachelor of Science in Planning degree (BSP). Students that do not pass the degree milestone are not dismissed from the College of Design or the University. Students may reapply or transfer to other programs. Academic Advising is available regarding other program options.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGECEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> ASU 101 is for ASU students only. Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Fine Arts Part 2 list: any course in the following prefixes: ARA, ARE, ARH, ARS, ART, DAH, DAN, IAP, MHL, MUE, MUS, MTC, MUP, THE, THP Recommend HST 109 for HU, H and covers US constitution for certification requirement. Minimum 2.00 ASU cumulative GPA
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
MAT 142: College Mathematics (MA) or higher	3	<input type="checkbox"/>		Grade of C	
<i>Select one course from the following list:</i> ECD 211: The Developing Child ECD 220: Nutrition, Health, and Safety for Young Children MCE 230: Understanding the Culturally Diverse Child (C) SPE 222: Orientation to Education of Exceptional Children (SB, C)	2-3	<input type="checkbox"/>		Grade of C	
Fine Arts Part 2 (see list)	3	<input type="checkbox"/>		Grade of C	
Humanities/Fine Arts (HU) with Awareness Area – Historical (H):	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete Mathematical Studies (MA) ECD 211 is a pre-requisite for ECT 312 Minimum 2.30 ASU cumulative GPA
<i>Select one course from the following list (not already completed):</i> ECD 211: The Developing Child ECD 220: Nutrition, Health, and Safety for Young Children ECT 312: Social Emotional Foundations of Learning MCE 230: Understanding the Culturally Diverse Child (C) SPE 222: Orientation to Education of Exceptional Children (SB, C)	2-3	<input type="checkbox"/>		Grade of C	
MTE 180: Mathematics for Elementary Teachers I	3	<input type="checkbox"/>		Grade of C	
<i>Select one:</i> Literacy and Critical Inquiry (L) OR Natural Science – Quantitative or General (SQ/SG) OR Natural Science – Quantitative (SQ)	3-4	<input type="checkbox"/>		Grade of C	
Humanities, Fine Arts, and Design (HU) or Social and Behavioral Sciences (SB) with Awareness Area – Global (G)	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
MTE 181: Mathematics for Elementary Teachers II	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 Complete MTE 180 Complete ECD 211 Minimum 2.50 ASU cumulative GPA MILESTONE: Submit Intent to Progress form (online)
<i>Select two courses from the following list (not already completed):</i> BLE 220: Foundations of SEI ECD 211: The Developing Child ECD 220: Nutrition, Health, and Safety for Young Children ECT 312: Social/Emotional Foundations of Learning MCE 230: Understanding the Culturally Diverse Child (C) SPE 222: Orientation to Education of Exceptional Children (SB, C)	2-3	<input type="checkbox"/>		Grade of C	
	3	<input type="checkbox"/>		Grade of C	
<i>Select one (not already completed)</i> Literacy and Critical Inquiry (L) OR Natural Science – Quantitative or General (SQ/SG) OR Natural Science – Quantitative (SQ)	3-4	<input type="checkbox"/>		Grade of C	
Humanities, Fine Arts, and Design (HU) or Social and Behavioral Sciences (SB) – select category not taken in term 2	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
<i>Select two courses from the following list (not already completed):</i> BLE 220: Foundations of SEI ECD 211: The Developing Child ECD 220: Nutrition, Health, and Safety for Young Children ECT 312: Social/Emotional Foundations of Learning MCE 230: Understanding the Culturally Diverse Child (C) SPE 222: Orientation to Education of Exceptional Children (SB, C)	2-3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete SQ/SG or L with a “C” or better. Complete MTE 181 Complete all of the following courses: BLE 220, ECD 211, ECD 220, ECT 312, MCE 230, and SPE 222 with a 3.0 cumulative GPA Fine Arts Part 1 list: ARA 311, ARE 301, DAN 311, MUE 310, MUE 311, THP 311, THP 312 Minimum 2.50 ASU cumulative GPA MILESTONE: Attend ITC orientation
	3	<input type="checkbox"/>		Grade of C	
<i>Select one (not already completed)</i> Literacy and Critical Inquiry (L) OR Natural Science – Quantitative or General (SQ/SG) OR Natural Science – Quantitative (SQ)	3-4	<input type="checkbox"/>		Grade of C	
Computer/Statistics/Quantitative (CS):	3	<input type="checkbox"/>			
Fine Arts Part 1 (see list)	3	<input checked="" type="checkbox"/>		Grade of C	
TERM FIVE: 61 75 CREDIT HOURS					
ECD 300: Principles of Interprofessional Collaboration	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Must possess valid DPS fingerprint clearance to participate in field experience Minimum 2.50 ASU cumulative GPA
ECD 301: Technology, Media, and Community-Based Education for Young Children	1	<input checked="" type="checkbox"/>		Grade of C	
ECD 315: Classroom Organization and Guidance in the Early Years	2	<input checked="" type="checkbox"/>		Grade of C	
ECD 400: Foundations of Early Child Education: Birth – Age 8	3	<input checked="" type="checkbox"/>		Grade of C	
EDT 300: Computers in Education	1	<input checked="" type="checkbox"/>		Grade of C	
SPF 401: Theory & Practice in Education	1	<input checked="" type="checkbox"/>		Grade of C	
ECD 496: Field Experience (Infant, Toddler/Pre-K)	1	<input checked="" type="checkbox"/>		Grade of Y	
RDG 334: Children’s Literature	3	<input checked="" type="checkbox"/>		Grade of C	

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM SIX: 76 90 CREDIT HOURS					
BLE 408: SEI for Linguistically Diverse Learners	3	<input checked="" type="checkbox"/>		Grade of C	• Minimum 2.50 ASU cumulative GPA
ECD 406: Assessment: Birth – Age 8	3	<input checked="" type="checkbox"/>		Grade of C	
ECD 476: Integrated Curriculum: Birth – Pre-K	3	<input checked="" type="checkbox"/>		Grade of C	
ECD 477: Student Teaching: Pre-K or Infant/Toddler	3	<input checked="" type="checkbox"/>		Grade of Y	
Upper Division Humanities, Fine Arts, and Design (HU) or Social and Behavioral Sciences (SB)	3	<input checked="" type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
ECD 401: Integrated Curriculum & Assessment: Social Studies and Creative Arts	3	<input checked="" type="checkbox"/>		Grade of C	• Minimum 2.50 ASU cumulative GPA
ECD 404: Teaching Reading and Language Arts in Early Childhood (L)	3	<input checked="" type="checkbox"/>		Grade of C	
ECD 420: Integrated Curriculum & Assessment: Science	3	<input checked="" type="checkbox"/>		Grade of C	
ECD 480: Integrated Curriculum & Assessment: Mathematics	3	<input checked="" type="checkbox"/>		Grade of C	
ECD 496: Field Experience (K-3)	1	<input checked="" type="checkbox"/>		Grade of Y	
TERM EIGHT: 106 120 CREDIT HOURS					
ECD 478: Student Teaching: K-3	10	<input checked="" type="checkbox"/>		Grade of Y	• Minimum 2.50 ASU cumulative GPA
ECD 470: Early Childhood Education Student Teaching Seminar	1	<input checked="" type="checkbox"/>		Grade of C	
ECD 481: Issues & Practices in Early Childhood Education	1	<input checked="" type="checkbox"/>		Grade of C	
SPE 416: Quality Practices in Collaborative Classrooms	3	<input checked="" type="checkbox"/>		Grade of C	

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.00 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L) (6 credit hours)
 - Mathematical Studies (MA) (3 credit hours)
 - Computer/Statistics/Quantitative applications (CS) (3 credit hours)
 - Humanities, Fine Arts, and Design (HU) (6-9 credit hours)
 - Social and Behavioral Sciences (SB) (6-9 credit hours)
 - Natural Science-Quantitative (SQ) (4 – 8 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
 - Natural Science-General (SG) (0-4 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C) (3 credit hours) (may be combined with other general studies requirements.)
 - Global Awareness (G) (3 credit hours) (may be combined with other general studies requirements.)
 - Historical Awareness (H) (3 credit hours) (may be combined with other general studies requirements.)
- First-Year Composition (ENG 101 & 102 OR ENG 107 & 108 or ENG 105)

Additional Notes:

Minimum cumulative 3.0 GPA required in the following courses: BLE 220, ECD 211, ECD 220, ECT 312, MCE 230, and SPE 222

The requirements outlined on this major map meet ASU's graduation requirements for this catalog year and major; however, certification requirements are determined by the Arizona Department of Education (ADE) and are subject to change. Occasionally, additional courses, which are not outlined on this major map, may be required to obtain certification and/or an Institutional Recommendation. It is highly recommended that you speak with your COE advisor regarding any certification updates or changes.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No			
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes			
TERM ONE: 0 15 CREDIT HOURS								
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only. Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Minimum 2.00 ASU cumulative GPA Fine Arts Part 2 list: any course in the following prefixes: ARA, ARE, ARH, ARS, ART, DAH, DAN, IAP, MHL, MUE, MUS, MTC, MUP, THE, THP Recommend HST 109 for HU, H and covers US constitution for certification requirement. 			
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C				
MAT 142: College Mathematics (MA) or higher	3	<input type="checkbox"/>		Grade of C				
Fine Arts Part 2 (see list)	3	<input type="checkbox"/>		Grade of C				
Humanities/Fine Arts (HU) with Awareness Area – Historical (H):	3	<input type="checkbox"/>						
Elective:	3	<input type="checkbox"/>						
TERM TWO: 16 30 CREDIT HOURS								
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete Mathematical Studies (MA) Minimum 3.00 cumulative GPA required in BLE 220, SPE 222, MCE 230, MTE 180, MTE 181 and CDE 232 or EDP 303 or EDP 313. Minimum 2.30 ASU cumulative GPA 			
<i>Select one:</i> Literacy and Critical Inquiry (L) Natural Science – Quantitative or General (SQ/SG) OR Natural Science – Quantitative (SQ)	3-4	<input type="checkbox"/>		Grade of C				
MTE 180: Mathematics for Elementary Teachers I	3	<input type="checkbox"/>		Grade of C				
MCE 230: Understanding the Culturally Diverse Child (C) OR SPE 222: Orientation to Education of Exceptional Children (SB, C)	3	<input type="checkbox"/>		Grade of C				
Elective:	3	<input type="checkbox"/>						
TERM THREE: 31 45 CREDIT HOURS								
MTE 181: Mathematics for Elementary Teachers II	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 Complete MTE 180 Complete two courses: one from Group A and one from Group B OR two from Group B. Minimum 3.00 cumulative GPA required in BLE 220, SPE 222, MCE 230, MTE 180, MTE 181 and CDE 232 or EDP 303 or EDP 313. Minimum 2.50 ASU cumulative GPA MILESTONE: Submit Intent to Progress form (online) 			
<i>Students must complete one course from Group A and all courses from Group B to fulfill requirements. Select one course (not already taken)</i> Group A CDE 232: Human Development (SB) EDP 303: Human Development (L or SB) EDP 313: Childhood and Adolescence (SB) Group B MCE 230: Understanding the Culturally Diverse Child (C) SPE 222: Orientation to Education of Exceptional Children (SB, BLE 220: Foundations of SEI	6	<input type="checkbox"/>		Grade of C				
<i>Select one course (not already taken):</i> Literacy and Critical Inquiry (L) Natural Science – Quantitative or General (SQ/SG) OR Natural Science – Quantitative (SQ)	3-4	<input type="checkbox"/>		Grade of C				
Computer/Statistics/Quantitative (CS):	3	<input type="checkbox"/>						
TERM FOUR: 46 60 CREDIT HOURS								
<i>Students must complete one course from Group A and all courses from Group B to fulfill requirements. Select two courses (not already taken)</i> Group A CDE 232: Human Development (SB) EDP 303: Human Development (L or SB) EDP 313: Childhood and Adolescence (SB) Group B MCE 230: Understanding the Culturally Diverse Child (C) SPE 222: Orientation to Education of Exceptional Children (SB, BLE 220: Foundations of SEI	3	<input type="checkbox"/>		Grade of C			<ul style="list-style-type: none"> Complete SQ/SG or L with a “C” or better. Complete MTE 181 Complete all of the following courses: BLE 220, MCE 230, SPE 222, and CDE 232 or EDP 303 or EDP Minimum 3.00 cumulative GPA required in BLE 220, SPE 222, MCE 230, MTE 180, MTE 181 and CDE 232 or EDP 303 or EDP 313. Fine Arts Part 2 list: any course in the following prefixes: ARA, ARE, ARH, ARS, ART, DAH, DAN, IAP, MHL, MUE, MUS, MTC, MUP, THE, THP Minimum 2.50 ASU cumulative GPA MILESTONE: Attend ITC Orientation 	
<i>Select one course (not already taken):</i> Literacy and Critical Inquiry (L) Natural Science – Quantitative or General (SQ/SG) OR Natural Science – Quantitative (SQ)	3	<input type="checkbox"/>		Grade of C				
Fine Arts Part 2	3	<input type="checkbox"/>		Grade of C				
Humanities/Fine Arts (HU) with Awareness Area – Global (G):	3	<input type="checkbox"/>						
Elective:	3	<input type="checkbox"/>						
TERM FIVE: 61 75 CREDIT HOURS								
EED 433: Language Arts Method Management and Assessment	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Fine Arts Part 1 list: ARA 311, ARE 301, DAN 311, MUE 310, MUE311, THP 311, THP 312 Must possess valid DPS fingerprint clearance to participate in field experience Minimum 2.50 ASU cumulative GPA 			
RDG 415: Teaching Phonics	3	<input checked="" type="checkbox"/>		Grade of C				
RDG 431: Teaching Methods, Management, Strategies and Assessment of Reading k-3 Practicum	3	<input checked="" type="checkbox"/>		Grade of C				
EED 331: Integrated Children's Literature with a K-3 Focus	1	<input checked="" type="checkbox"/>		Grade of C				
SPE 416: Quality Practices in Collaborative Classrooms	1	<input checked="" type="checkbox"/>		Grade of C				
SPF 401: Theory and Practice in Education	1	<input checked="" type="checkbox"/>		Grade of C				
EED 496: Field Experience	1	<input checked="" type="checkbox"/>		Grade of C				
Fine Arts Part 1	3	<input checked="" type="checkbox"/>		Grade of C				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM SIX: 76 90 CREDIT HOURS					
BLE 408: SEI for Ling. Diverse Learners	3	<input checked="" type="checkbox"/>		Grade of C	• Minimum 2.50 ASU cumulative GPA
SPE 416: Quality Practice in Collaborative Classrooms	1	<input checked="" type="checkbox"/>		Grade of C	
RDG 432: Teaching Methods, Management Strategies and Assessment of Reading 4-8 with Practicum	3	<input checked="" type="checkbox"/>		Grade of C	
EED 332: Integrated Children’s Literature with a 4-8 Focus	1	<input checked="" type="checkbox"/>		Grade of C	
EED 455: Social Studies Methods, Management, and Assessment in the Elementary School	3	<input checked="" type="checkbox"/>		Grade of C	
EDT 300: Computers in Education	1	<input checked="" type="checkbox"/>		Grade of C	
EED 496: Field Experience	1	<input checked="" type="checkbox"/>		Grade of Y	
Elective:	1	<input type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
EED 420: Science Methods, Management, and Assessment in the Elementary School	3	<input checked="" type="checkbox"/>		Grade of C	• Minimum 2.50 ASU cumulative GPA
EED 480: Mathematics Methods, Management, and Assessment in the Elementary School	3	<input checked="" type="checkbox"/>		Grade of C	
EDP 311: Educational Psychology for Teachers (SB)	3	<input checked="" type="checkbox"/>		Grade of C	
SPF 301: Culture and Schooling (L)	3	<input checked="" type="checkbox"/>		Grade of C	
SPE 416: Quality Practice in Collaborative Classrooms	1	<input checked="" type="checkbox"/>		Grade of C	
EED 496: Field Experience	2	<input checked="" type="checkbox"/>		Grade of Y	
TERM EIGHT: 106 120 CREDIT HOURS					
EED 478: Student Teaching in the Elementary School	12	<input checked="" type="checkbox"/>		Grade of C	

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.00 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L) (6 credit hours)
 - Mathematical Studies (MA) (3 credit hours)
 - Computer/Statistics/Quantitative applications (CS) (3 credit hours)
 - Humanities, Fine Arts, and Design (HU) (6-9 credit hours)
 - Social and Behavioral Sciences (SB) (6-9 credit hours)
 - Natural Science-Quantitative (SQ) (4 – 8 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
 - Natural Science-General (SG) (0-4 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C) (3 credit hours) (may be combined with other general studies requirements.)
 - Global Awareness (G) (3 credit hours) (may be combined with other general studies requirements.)
 - Historical Awareness (H) (3 credit hours) (may be combined with other general studies requirements.)
- First-Year Composition (ENG 101 & 102 OR ENG 107 & 108 or ENG 105)

Additional Notes:

Minimum cumulative 3.0 GPA required in the following courses: EDP 303 or EDP 313 or CDE 232, BLE 220, MCE 230, MTE 180, MTE 181, SPE 222.

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Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only. Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Minimum 2.00 ASU cumulative GPA
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
MAT 142: College Mathematics (MA) or higher	3	<input type="checkbox"/>		Grade of C	
Elective:	3	<input type="checkbox"/>			
Humanities/Fine Arts (HU):	3	<input type="checkbox"/>			
Awareness Area – Global (G):	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete Mathematical Studies (MA) Complete one: MCE 230 or SPE 222 Minimum 3.00 cumulative GPA in BLE 220, MCE 230, SPE 222, MTE 180, MTE 181, and RDG 334. Minimum 2.30 ASU cumulative GPA
<i>Select one:</i> Literacy and Critical Inquiry (L) Natural Science – Quantitative or General (SQ/SG) OR Natural Science – Quantitative (SQ)	3-4	<input type="checkbox"/>		Grade of C	
MTE 180: Mathematics for Elementary Teachers I	3	<input type="checkbox"/>		Grade of C	
MCE 230: Understanding the Culturally Diverse Child (C) OR SPE 222: Orientation to Education of Exceptional Children (SB, C)	3	<input type="checkbox"/>		Grade of C	
Elective:	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
MTE 181: Mathematics for Elementary Teachers II	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 Complete MTE 180 Complete MCE 230 and SPE 222 Fine Arts Part 2 list: any course in the following prefixes: ARA, ARE, ARH, ARS, ART, DAH, DAN, IAP, MHL, MUE, MUS, MTC, MUP, THE, THP Minimum 3.00 cumulative GPA in BLE 220, MCE 230, SPE 222, MTE 180, MTE 181, and RDG 334. Minimum 2.50 ASU cumulative GPA MILESTONE: Submit Intent to progress form (online)
MCE 230: Understanding the Culturally Diverse Child (C) OR SPE 222: Orientation to Education of Exceptional Children (SB, C)	3	<input type="checkbox"/>		Grade of C	
<i>Select one:</i> Literacy and Critical Inquiry (L) Natural Science – Quantitative or General (SQ/SG) OR Natural Science – Quantitative (SQ)	3-4	<input type="checkbox"/>		Grade of C	
Elective:	3	<input type="checkbox"/>			
Fine Arts Part 2 (see list)	3	<input type="checkbox"/>		Grade of C	
TERM FOUR: 46 60 CREDIT HOURS					
Computer/Statistics/Quantitative (CS):	3	<input type="checkbox"/>			<ul style="list-style-type: none"> Complete SQ/SG or L with a “C” or better. Complete MTE 181 Complete RDG 334 and BLE 220 Minimum 3.00 cumulative GPA in BLE 220, MCE 230, SPE 222, MTE 180, MTE 181, and RDG 334. Minimum 2.50 ASU cumulative GPA MILESTONE: Attend ITC orientation
RDG 334: Children’s Literature	3	<input checked="" type="checkbox"/>		Grade of C	
BLE 220: Foundations of SEI	3	<input type="checkbox"/>		Grade of C	
Elective:	3	<input type="checkbox"/>			
<i>Select one:</i> Literacy and Critical Inquiry (L) Natural Science – Quantitative or General (SQ/SG) OR Natural Science – Quantitative (SQ)	3-4	<input type="checkbox"/>		Grade of C	
TERM FIVE: 61 75 CREDIT HOURS					
EDP 311: Educational Psychology for Teachers (SB)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Must possess valid DPS fingerprint clearance card to participate in field experience Minimum 2.50 ASU cumulative GPA
EDT 300: Computers in Education	1	<input checked="" type="checkbox"/>		Grade of C	
IED 410: History American Indian Ethics (SB, H, C)	3	<input checked="" type="checkbox"/>		Grade of C	
IED 455: Social Studies Methods, Managing and Assessment for Indigenous Classrooms	3	<input checked="" type="checkbox"/>		Grade of C	
SPF 301: Culture and School (L)	3	<input checked="" type="checkbox"/>		Grade of C	
SPF 402: Teachers and the Law in Indigenous Communities	1	<input checked="" type="checkbox"/>		Grade of C	
IED 496: Field Experience: Classroom Management and Organization	1	<input checked="" type="checkbox"/>		Grade of Y	
TERM SIX: 76 90 CREDIT HOURS					
IED 414: Reading Methods, Management, Assessment for Indigenous Classrooms	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA Fine Arts Part 1 list: ARA 311, ARE 301, DAN 311, MUE 310, MUE311, THP 311, THP 312
IED 413: Language Arts Methods, Management, Assessment for Indigenous Classrooms	3	<input checked="" type="checkbox"/>		Grade of C	
IED 422: Methods of Teaching Indian Students (C)	3	<input checked="" type="checkbox"/>		Grade of C	
SPE 418: Quality Practices in Collaborative Indigenous Classrooms	3	<input checked="" type="checkbox"/>		Grade of C	
IED 496: Field Experience: Classroom Management and Organization	1	<input checked="" type="checkbox"/>		Grade of Y	
Fine Arts Part 1:	3	<input type="checkbox"/>		Grade of C	

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM SEVEN: 91 105 CREDIT HOURS					
BLE 408: SEI for Linguistically Diverse Learners	3	<input checked="" type="checkbox"/>		Grade of C	• Minimum 2.50 ASU cumulative GPA
IED 420: Science Methods, Management, Assessment for Indigenous Classrooms	3	<input checked="" type="checkbox"/>		Grade of C	
IED 430: Issues Language & Literacy Indigenous Peoples (HU/SB, C)	3	<input checked="" type="checkbox"/>		Grade of C	
IED 480: Math Methods, Management, Assessment for Indigenous Classrooms	3	<input checked="" type="checkbox"/>		Grade of C	
IED 496: Field Experience: Classroom Management and Organization	1	<input checked="" type="checkbox"/>		Grade of Y	
Elective:	1	<input type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
BLE 478: Student Teaching in The Elementary School	12	<input checked="" type="checkbox"/>		Grade of Y	• Minimum 2.50 ASU cumulative GPA

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.00 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L) (6 credit hours)
 - Mathematical Studies (MA) (3 credit hours)
 - Computer/Statistics/Quantitative applications (CS) (3 credit hours)
 - Humanities, Fine Arts, and Design (HU) (6-9 credit hours)
 - Social and Behavioral Sciences (SB) (6-9 credit hours)
 - Natural Science-Quantitative (SQ) (4 – 8 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
 - Natural Science-General (SG) (0-4 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C) (3 credit hours) (may be combined with other general studies requirements.)
 - Global Awareness (G) (3 credit hours) (may be combined with other general studies requirements.)
 - Historical Awareness (H) (3 credit hours) (may be combined with other general studies requirements.)
- First-Year Composition (ENG 101 & 102 OR ENG 107 & 108 or ENG 105)

Additional Notes:

Minimum 3.00 cumulative GPA required in BLE 220, MCE 230, SPE 222, MTE 180, MTE 181, and RDG 334.

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Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGECE: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
TERM ONE: 0 15 CREDIT HOURS						
ASU 101: The ASU Experience	1	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only. Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Fine Arts Part 2 list: any course in the following prefixes: ARA, ARE, ARH, ARS, ART, DAH, DAN, IAP, MHL, MUE, MUS, MTC, MUP, THE, THP Recommend HST 109 for HU, H and covers US constitution for certification requirement. Minimum 2.00 ASU cumulative GPA
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>			Grade of C	
MAT 142: College Mathematics (MA) or higher	3	<input type="checkbox"/>			Grade of C	
Fine Arts Part 2 (see list):	3	<input type="checkbox"/>				
Humanities/Fine Arts (HU) with Awareness Area – Historical (H):	3	<input type="checkbox"/>				
Humanities/Fine Arts (HU) or Social/Behavioral Science (SB):	3	<input type="checkbox"/>				
TERM TWO: 16 30 CREDIT HOURS						
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> Complete Mathematical Studies (MA) Minimum 3.00 cumulative GPA in SPE 222, MTE 180, MTE 181, and RDG 334. Minimum 2.30 ASU cumulative GPA
<i>Select one:</i> Literacy and Critical Inquiry (L) Natural Science – Quantitative or General (SQ/SG) OR Natural Science – Quantitative (SQ)	3-4	<input type="checkbox"/>			Grade of C	
MTE 180: Mathematics for Elementary Teachers I	3	<input type="checkbox"/>			Grade of C	
RDG 334: Children’s Literature OR SPE 222: Orientation to Education of Exceptional Children (SB, C)	3	<input type="checkbox"/>			Grade of C	
Elective:	3	<input type="checkbox"/>				
TERM THREE: 31 45 CREDIT HOURS						
MTE 181: Mathematics for Elementary Teachers II	3	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> Complete First Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 Complete MTE 180 Minimum 3.00 cumulative GPA in SPE 222, MTE 180, MTE 181, and RDG 334. Minimum 2.50 ASU cumulative GPA MILESTONE: Submit Intent to Progress form (online)
RDG 334: Children’s Literature OR SPE 222: Orientation to Education of Exceptional Children (SB, C)	3	<input type="checkbox"/>			Grade of C	
Foreign Language or Elective ¹ :	3-4	<input type="checkbox"/>				
<i>Select one:</i> Literacy and Critical Inquiry (L) Natural Science – Quantitative or General (SQ/SG) OR Natural Science – Quantitative (SQ)	3-4	<input type="checkbox"/>			Grade of C	
Computer/Statistics/Quantitative (CS):	3	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
Humanities/ Fine Arts (HU):	3	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> Complete SQ/SG or L with a “C” or better Complete MTE 181 Minimum 3.00 cumulative GPA in SPE 222, MTE 180, MTE 181, and RDG 334. Minimum 2.50 ASU cumulative GPA MILESTONE: Attend ITC orientation
Awareness Area – Global (G):	3	<input type="checkbox"/>			Grade of C	
<i>Select one:</i> Literacy and Critical Inquiry (L) Natural Science – Quantitative or General (SQ/SG) OR Natural Science – Quantitative (SQ)	3	<input type="checkbox"/>				
EDP 311: Educational Psychology for Teachers (SB)	3	<input checked="" type="checkbox"/>			Grade of C	
Foreign Language or Elective ¹ :	3-4	<input checked="" type="checkbox"/>				
TERM FIVE: 61 75 CREDIT HOURS						
BLE 400: Principles of Language Minority Education	3	<input checked="" type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> Must possess valid DPS fingerprint clearance card to participate in field experience Minimum 2.50 ASU cumulative GPA
BLE 455: Social Studies Methods, Management, and Assessment in Elementary BLE/ESL Settings	3	<input checked="" type="checkbox"/>			Grade of C	
MCE 447: Diversity in Families and Communication	3	<input checked="" type="checkbox"/>			Grade of C	
SPF 401: Theory and Practice in Education	1	<input checked="" type="checkbox"/>			Grade of C	
BLE 496: Field Experience	1	<input checked="" type="checkbox"/>			Grade of C	
Upper Division Literacy (L):	3	<input checked="" type="checkbox"/>			Grade of C	
Elective:	1	<input type="checkbox"/>				
TERM SIX: 76 90 CREDIT HOURS						
BLE 408: SEI for Linguistically Diverse Learners	3	<input checked="" type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> Fine Arts Part 1 list: ARA 311, ARE 301, DAN 311, MUE 310, MUE 311, THP 311, THP 312 Minimum 2.50 ASU cumulative GPA
BLE 420: Science Methods, Management, and Assessment in BLE/ESL Settings	3	<input checked="" type="checkbox"/>			Grade of C	
BLE 480: Mathematics Methods, Management, and Assessment in Elementary BLE/ESL Settings	3	<input checked="" type="checkbox"/>			Grade of C	
EDT 300: Computers in Education	1	<input checked="" type="checkbox"/>			Grade of C	
BLE 496: Field Experience	1	<input checked="" type="checkbox"/>			Grade of C	
Fine Arts Part 1 (see list)	3	<input type="checkbox"/>			Grade of C	
Elective:	1	<input type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM SEVEN: 91 105 CREDIT HOURS					
BLE 335: Language Diversity in Classrooms	3	<input checked="" type="checkbox"/>		Grade of C	• Minimum 2.50 ASU cumulative GPA
BLE 414: Reading Methods, Management, and Assessment in Elementary BLE/ESL settings	3	<input checked="" type="checkbox"/>		Grade of C	
BLE 433: Language Arts Methods, Management, and Assessment in Elementary BLE/ESL settings	3	<input checked="" type="checkbox"/>		Grade of C	
BLE 481: Reading Practicum	3	<input checked="" type="checkbox"/>		Grade of C	
BLE 496: Field Experience	1	<input checked="" type="checkbox"/>		Grade of Y	
Elective:	0-2	<input type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
BLE 478: Student Teaching in The Elementary School	12	<input checked="" type="checkbox"/>		Grade of Y	• Minimum 2.50 ASU cumulative GPA

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.00 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L) (6 credit hours)
 - Mathematical Studies (MA) (3 credit hours)
 - Computer/Statistics/Quantitative applications (CS) (3 credit hours)
 - Humanities, Fine Arts, and Design (HU) (6-9 credit hours)
 - Social and Behavioral Sciences (SB) (6-9 credit hours)
 - Natural Science-Quantitative (SQ) (4 – 8 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
 - Natural Science-General (SG) (0-4 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C) (3 credit hours) (may be combined with other general studies requirements.)
 - Global Awareness (G) (3 credit hours) (may be combined with other general studies requirements.)
 - Historical Awareness (H) (3 credit hours) (may be combined with other general studies requirements.)
- First-Year Composition (ENG 101 & 102 OR ENG 107 & 108 or ENG 105)

Additional Notes:

Minimum 3.0 cumulative GPA required in the following courses: MTE 180, MTE 181, RDG 334, and SPE 222

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1) BLE/ESL Education Foreign Language Proficiency Options

- Bilingual Proficiency for Bilingual Endorsement
 - Students must pass Arizona Classroom Teacher Spanish Proficiency Exam or submit proof of Native American language proficiency.
- Foreign Language for ESL Endorsement – 6 hours
 - Need 6 hours of foreign language- can be met through CLEP.

Course Subject and Title (courses in bold/shading are critical)	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
TERM ONE: 0 15 CREDIT HOURS						
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only. Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Minimum 2.00 ASU cumulative GPA 	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
MAT 170: Precalculus or higher (MA)	3	<input type="checkbox"/>		Grade of C		
BIO 187: General Biology I (SG)	4	<input type="checkbox"/>		Grade of C		
CHM 113: General Chemistry I (SQ)	4	<input type="checkbox"/>		Grade of C		
TERM TWO: 16 30 CREDIT HOURS						
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.30 cumulative GPA in BIO specialization critical courses MILESTONE: one professional letter of recommendation MILESTONE: first draft resume MILESTONE: Freedom From Conviction of Crime Statement document Minimum 2.30 ASU cumulative GPA 	
BIO 188: General Biology II (SQ)	4	<input type="checkbox"/>		Grade of C		
SPE 222: Orientation Education of the Exceptional Child (SB, C)	3	<input type="checkbox"/>		Grade of B		
CHM 116: General Chemistry II (SQ)	4	<input type="checkbox"/>		Grade of C		
Computer/Statistics/Quantitative (CS):	3	<input type="checkbox"/>				
TERM THREE: 31 45 CREDIT HOURS						
BIO 360: Animal Physiology OR PBL 308: Plant Biology	3-4	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 Complete BIO 187, BIO 188 and two (2) additional required BIO courses. Minimum 2.50 cumulative GPA in BIO specialization critical courses Minimum 2.50 ASU cumulative GPA MILESTONE: Submit intent to progress form (online) 	
BIO 320: Fundamentals of Ecology	3	<input checked="" type="checkbox"/>		Grade of C		
Humanities, Fine Arts, and Design (HU): (HST 109 recommended to fulfill US Constitution for certification)	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts, and Design (HU) with Awareness Area – Global (G):	3	<input type="checkbox"/>				
Literacy and Critical Inquiry (L):	3	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
History of Biology Course BIO 316: History of Biology: Conflicts and Controversies (H) HPS 330: History of Biology: Conflicts and Controversies (H) HPS 322: History of Science (HU, H)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete all six (6) BIO specialization critical courses (BIO 187, BIO 188, and 4 additional BIO courses) Minimum 2.50 cumulative GPA in BIO specialization critical courses Must complete BLE 220 with a “C” or better The following courses may substitute for the PHY 101 requirement if all are completed: PHY 111, 112, 113, 114 Minimum 2.50 ASU cumulative GPA MILESTONE: Attend ITC orientation 	
BLE 220: Foundations of SEI	3	<input checked="" type="checkbox"/>		Grade of C		
BIO 345: Organic Evolution	3	<input checked="" type="checkbox"/>		Grade of C		
PHY 101: Introduction to Physics	4	<input type="checkbox"/>		Grade of C		
TERM FIVE: 61 75 CREDIT HOURS						
MIC 205/206: Microbiology and Lab OR MIC 220/206: Biology of Microorganisms and Lab	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Must possess DPS fingerprint clearance card to participate in field experience Minimum 2.50 ASU cumulative GPA . 	
SPF 301: Culture Schooling (L)	3	<input checked="" type="checkbox"/>		Grade of C		
BIO 340: General Genetics	3	<input checked="" type="checkbox"/>		Grade of C		
SPF 401: Theory and Practice in Education	1	<input checked="" type="checkbox"/>		Grade of C		
EDT 300: Computers in Education	1	<input checked="" type="checkbox"/>		Grade of C		
EDP 311: Educational Psychology (SB)	3	<input checked="" type="checkbox"/>		Grade of C		
SED 496: Field Experience	1	<input checked="" type="checkbox"/>		Grade of Y		
TERM SIX: 76 90 CREDIT HOURS						
BIO Elective (Course list: 1XX-4XX BIO or PLB courses excepts the following: BIO 100, BIO 120, BIO 201, BIO 202, BIO 241, BIO 300, BIO 319, PLB 108, or PLB 320)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA 	
GLG 102: Introduction to Geology II (H) OR GLG 300: Geology of Arizona	3	<input type="checkbox"/>		Grade of C		
RDG 301: Literacy and Instruction in the Content Area	3	<input checked="" type="checkbox"/>		Grade of C		
EDP 303: Human Development (L or SB) OR EDP 313: Childhood & Adolescent Development (SB)	3	<input checked="" type="checkbox"/>		Grade of C		
BIO 480: Methods of Teaching Biology	3	<input checked="" type="checkbox"/>		Grade of C		
SED 496: Field Experience	1	<input checked="" type="checkbox"/>		Grade of Y		

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM SEVEN: 91 105 CREDIT HOURS					
BIO 370: Vertebrate Zoology OR BIO 385: Comparative Invertebrate Zoology OR PLB 300: Comparative Plant Diversity OR PLB 310: The Flora of Arizona OR	4	<input checked="" type="checkbox"/>		Grade of C	• Minimum 2.50 ASU cumulative GPA
BIO Elective	3	<input checked="" type="checkbox"/>		Grade of C	
SPE 417: Inclusion Practices at the Secondary Level	3	<input checked="" type="checkbox"/>		Grade of C	
BLE 407: SEI for Secondary	3	<input checked="" type="checkbox"/>		Grade of C	
BIO 482: Advanced Methods for Teaching Biology	3	<input checked="" type="checkbox"/>		Grade of C	
SED 496: Field Experience	1	<input checked="" type="checkbox"/>		Grade of Y	
TERM EIGHT: 106 120 CREDIT HOURS					
SED 478: Student Teaching	12	<input checked="" type="checkbox"/>		Grade of Y	• Minimum 2.50 ASU cumulative GPA

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.00 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L) (6 credit hours)
 - Mathematical Studies (MA) (3 credit hours)
 - Computer/Statistics/Quantitative applications (CS) (3 credit hours)
 - Humanities, Fine Arts, and Design (HU) (6-9 credit hours)
 - Social and Behavioral Sciences (SB) (6-9 credit hours)
 - Natural Science-Quantitative (SQ) (4 – 8 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
 - Natural Science-General (SG) (0-4 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C) (3 credit hours) (may be combined with other general studies requirements.)
 - Global Awareness (G) (3 credit hours) (may be combined with other general studies requirements.)
 - Historical Awareness (H) (3 credit hours) (may be combined with other general studies requirements.)
- First-Year Composition (ENG 101 & 102 OR ENG 107 & 108 or ENG 105)

Additional Notes:

Please check course availability in your specialization area as some courses are not offered every semester.

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Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only. Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Minimum 2.00 ASU cumulative GPA Recommend HST 109 for HU, H and covers US constitution for certification requirement.
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
MAT 210: Brief Calculus (MA)	3	<input type="checkbox"/>		Grade of C	
ECN 211: Macroeconomic Principles(SB) OR ECN 212: Microeconomic Principles (SB)	3	<input type="checkbox"/>		Grade of C	
Natural Science – Quantitative or General (SQ/SG):	4	<input type="checkbox"/>		Grade of C	
Humanities/Fine Arts (HU) with Awareness Area – Historical (H):	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
CIS 105: Computer Applications and Information Technology (CS)	3	<input type="checkbox"/>		Grade of C	
ECN 211: Macroeconomic Principles(SB) OR ECN 212: Microeconomic Principles (SB)	3	<input type="checkbox"/>		Grade of C	
SPE 222: Orientation Education of the Exceptional Child (SB, C)	3	<input checked="" type="checkbox"/>		Grade of B	
MAT 211: Mathematics for Business Analysis (MA)	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
ACC 231: Uses of Accounting Info I	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 Minimum 2.30 cumulative GPA in business specialization critical courses Minimum 2.50 ASU cumulative GPA MILESTONE: Submit intent to progress form (online)
ECN 221: Statistical Analysis (CS)	3	<input type="checkbox"/>		Grade of C	
Natural Science – Qualitative (SQ):	4	<input type="checkbox"/>		Grade of C	
Humanities/Fine Arts (HU) with Awareness Areas – Global (G):	3	<input type="checkbox"/>			
Typing course:	1	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
ACC 241: Uses of Accounting Info II	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete SQ/SG or L with a “C” or better. Minimum 2.50 cumulative GPA in business specialization critical courses Must complete BLE 220 with a grade of “C” or better Minimum 2.50 ASU cumulative GPA MILESTONE: Attend ITC orientation
FIN 300: Fundamentals of Finance OR FIN 380: Personal Financial Management	3	<input checked="" type="checkbox"/>		Grade of C	
LES 305: Legal, Ethical, and Regulatory Issues in Business	3	<input checked="" type="checkbox"/>		Grade of C	
ENG 301: Writing for Professions (L)	3	<input checked="" type="checkbox"/>		Grade of C	
BLE 220: Foundations of SEI	3	<input type="checkbox"/>		Grade of C	
TERM FIVE: 61 75 CREDIT HOURS					
SCM 300: Global Supply Operations	3	<input checked="" type="checkbox"/>		Grade of C	
EDT 300: Computers in Education	1	<input checked="" type="checkbox"/>		Grade of C	
SPF 301: Culture and Schooling (L)	3	<input checked="" type="checkbox"/>		Grade of C	
SPF 401: Theory and Practice in Education	1	<input checked="" type="checkbox"/>		Grade of C	
EDP 311: Educational Psychology for Teachers (SB)	3	<input checked="" type="checkbox"/>		Grade of C	
SED 403: Middle and Secondary Principles, Curriculum and Methods	3	<input checked="" type="checkbox"/>		Grade of C	
SED 496: Field Experience	1	<input checked="" type="checkbox"/>		Grade of Y	
TERM SIX: 76 90 CREDIT HOURS					
MGT 300: Organizational Management Leadership	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA
MKT 300: Marketing and Business Performance	3	<input checked="" type="checkbox"/>		Grade of C	
RDG 301: Literacy and Instruction in the Content Area	3	<input checked="" type="checkbox"/>		Grade of C	
EDP 303: Human Development (L or SB) OR EDP 313: Childhood and Adolescent Development (SB)	3	<input checked="" type="checkbox"/>		Grade of C	
BUE 480: Methods of Teaching Business	3	<input checked="" type="checkbox"/>		Grade of C	
SED 496: Field Experience	1	<input checked="" type="checkbox"/>		Grade of Y	
TERM SEVEN: 91 105 CREDIT HOURS					
MKT 391: Essentials of Selling OR MKT 420: Retail Management	3	<input checked="" type="checkbox"/>		Grade of C	
MGT 440: Small Business and Entrepreneurship	3	<input checked="" type="checkbox"/>		Grade of C	
SPE 417: Inclusion Practices at the Secondary Level	3	<input checked="" type="checkbox"/>		Grade of C	
BLE 407: SEI for Secondary Students	3	<input checked="" type="checkbox"/>		Grade of C	
BUE 481: Technology in Business and Vocational Education	3	<input checked="" type="checkbox"/>		Grade of C	
SED 496: Field Experience	1	<input checked="" type="checkbox"/>		Grade of Y	
TERM EIGHT: 106 120 CREDIT HOURS					
SED 478: Student Teaching in Secondary Schools	12	<input checked="" type="checkbox"/>		Grade of Y	<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.00 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L) (6 credit hours)
 - Mathematical Studies (MA) (3 credit hours)
 - Computer/Statistics/Quantitative applications (CS) (3 credit hours)
 - Humanities, Fine Arts, and Design (HU) (6-9 credit hours)
 - Social and Behavioral Sciences (SB) (6-9 credit hours)
 - Natural Science-Quantitative (SQ) (4 – 8 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
 - Natural Science-General (SG) (0-4 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C) (3 credit hours) (may be combined with other general studies requirements.)
 - Global Awareness (G) (3 credit hours) (may be combined with other general studies requirements.)
 - Historical Awareness (H) (3 credit hours) (may be combined with other general studies requirements.)
- First-Year Composition (ENG 101 & 102 OR ENG 107 & 108 or ENG 105)

Additional Notes:

Please check course availability in your specialization area as some courses are not offered every semester.

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Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
TERM ONE: 0 15 CREDIT HOURS						
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only. Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Minimum 2.00 ASU cumulative GPA 	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
MAT 270: Calculus with Analytic Geometry I (MA)	4	<input type="checkbox"/>		Grade of C		
CHM 113: General Chemistry I (SQ)	4	<input type="checkbox"/>		Grade of C		
Humanities/Fine Arts and Design (HU) with Awareness Area – Historical (H): (recommend HST 109 to cover US constitution and H awareness)	3	<input type="checkbox"/>				
TERM TWO: 16 30 CREDIT HOURS						
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.30 cumulative GPA in chemistry specialization courses Minimum 2.30 ASU cumulative GPA 	
SPE 222: Orientation Education of the Exceptional Child (SB, C)	3	<input type="checkbox"/>		Grade of B		
CHM 116: General Chemistry II (SQ)	4	<input type="checkbox"/>		Grade of C		
MAT 271: Calculus with Analytic Geometry II	4	<input type="checkbox"/>		Grade of C		
Humanities/Fine Arts (HU) with Awareness Area – Global (G):	3	<input type="checkbox"/>				
TERM THREE: 31 45 CREDIT HOURS						
CHM 233/237: General Organic Chemistry and Lab	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 Minimum 2.30 cumulative GPA in chemistry specialization courses Minimum 2.50 ASU cumulative GPA MILESTONE: Submit Intent to Progress form (online) 	
Literacy and Critical Inquiry (L):	3	<input type="checkbox"/>		Grade of C		
PHY 111/113: General Physics and Lab	4	<input type="checkbox"/>		Grade of C		
Humanities/Fine Arts and Design (HU) or Social Behavioral (SB)	3	<input type="checkbox"/>				
Computer/Statistics/Quantitative (CS):	3	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
CHM 234/238: General Organic Chemistry and Lab	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.50 cumulative GPA in chemistry specialization courses Minimum 2.50 ASU cumulative GPA Must complete BLE 220 with a grade of “C” or better MILESTONE: Attend ITC orientation 	
PHY 112/114: General Physics and Lab	4	<input type="checkbox"/>		Grade of C		
CHM 325/326: Analytical Chemistry and Lab	4	<input checked="" type="checkbox"/>		Grade of C		
BLE 220: Foundations of SEI	3	<input type="checkbox"/>		Grade of C		
TERM FIVE: 61 75 CREDIT HOURS						
CHM 341: Elementary Physical Chemistry (CHM 345 and CHM 346 can be used as substitutes)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA Must possess valid DPS fingerprint clearance card to participate in field experience 	
SPF 301: Culture Schooling (L)	3	<input checked="" type="checkbox"/>		Grade of C		
SPF 401: Theory & Practice in Education	1	<input checked="" type="checkbox"/>		Grade of C		
EDT 300: Computers in Education	1	<input checked="" type="checkbox"/>		Grade of C		
SED 403: Middle and Secondary Principles, Curriculum and Methods	3	<input checked="" type="checkbox"/>		Grade of C		
SED 496: Field Experience	1	<input checked="" type="checkbox"/>		Grade of Y		
EDP 311: Educational Psychology for Teachers (SB)	3	<input type="checkbox"/>		Grade of C		
TERM SIX: 76 90 CREDIT HOURS						
BCH 361: Principles of Biochemistry OR CHM 302: Environmental Chemistry OR CHM 453: Inorganic Chemistry	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA 	
EDP 303: Human Development (L or SB) OR EDP 313: Childhood and Adolescent Development (SB)	3	<input checked="" type="checkbox"/>		Grade of C		
BLE 407: SEI for Secondary Students	3	<input checked="" type="checkbox"/>		Grade of C		
CHM 480: Methods of Teaching Chemistry	3	<input checked="" type="checkbox"/>		Grade of C		
SED 496: Field Experience	1	<input checked="" type="checkbox"/>		Grade of Y		
Elective:	3	<input type="checkbox"/>				
TERM SEVEN: 91 105 CREDIT HOURS						
BCH 361: Principles of Biochemistry OR CHM 302: Environmental Chemistry OR CHM 453: Inorganic Chemistry	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA 	
SPE 417: Inclusion Practices at the Secondary Level	3	<input checked="" type="checkbox"/>		Grade of C		
SED 496: Field Experience	1	<input checked="" type="checkbox"/>		Grade of Y		
RDG 301: Literacy and Instruction in Content Area	3	<input type="checkbox"/>		Grade of C		
Elective:	3	<input type="checkbox"/>				
TERM EIGHT: 106 120 CREDIT HOURS						
SED 478: Student Teaching	12	<input checked="" type="checkbox"/>		Grade of Y	<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA 	

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- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L) (6 credit hours)
 - Mathematical Studies (MA) (3 credit hours)
 - Computer/Statistics/Quantitative applications (CS) (3 credit hours)
 - Humanities, Fine Arts, and Design (HU) (6-9 credit hours)
 - Social and Behavioral Sciences (SB) (6-9 credit hours)
 - Natural Science-Quantitative (SQ) (4 – 8 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
 - Natural Science-General (SG) (0-4 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C) (3 credit hours) (may be combined with other general studies requirements.)
 - Global Awareness (G) (3 credit hours) (may be combined with other general studies requirements.)
 - Historical Awareness (H) (3 credit hours) (may be combined with other general studies requirements.)
- First-Year Composition (ENG 101 & 102 OR ENG 107 & 108 or ENG 105)

Additional Notes:

Please check course availability in your specialization area as some courses are not offered every semester.

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Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
TERM ONE: 0 15 CREDIT HOURS						
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only. Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Minimum 2.00 ASU cumulative GPA 	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I (MA)	3	<input type="checkbox"/>		Grade of C		
CHM 113: General Chemistry I (SQ)	4	<input type="checkbox"/>		Grade of C		
SES 100: Introduction to Exploration (CS) OR SES 111: Exploration of Science Teaching	3	<input type="checkbox"/>		Grade of C		
SES 101/103: Earth, Solar System, and Universe I and Lab	4	<input type="checkbox"/>		Grade of C		
TERM TWO: 16 30 CREDIT HOURS						
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete Mathematical Studies (MA) requirement Complete CHM 113: General Chemistry I (SQ) Minimum 2.30 cumulative GPA in Earth & Space specialization critical courses Minimum 2.30 ASU cumulative GPA 	
SPE 222: Orientation Education of the Exceptional Child (SB, C)	3	<input type="checkbox"/>		Grade of B		
CHM 116: General Chemistry II (SQ)	4	<input type="checkbox"/>		Grade of C		
SES 100: Introduction to Exploration (CS) OR SES 111: Exploration of Science Teaching	1	<input type="checkbox"/>		Grade of C		
SES 102/104: Earth, Solar System, and Universe II and Lab	4	<input type="checkbox"/>		Grade of C		
TERM THREE: 31 45 CREDIT HOURS						
PHY 111/113: General Physics and Lab	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete CHM 116: General Chemistry II (SQ) Complete First Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 Minimum 2.30 cumulative GPA in Earth & Space specialization critical courses Minimum 2.50 ASU cumulative GPA MILESTONE: Submit Intent to Progress form (online) 	
SES 210: Engineering Systems and Experimental Design	3	<input type="checkbox"/>		Grade of C		
GLG 310: Structural Geology	3	<input checked="" type="checkbox"/>		Grade of C		
Humanities/Fine Arts (HU) with G awareness:	3	<input type="checkbox"/>				
Literacy and Critical Inquiry (L):	3	<input type="checkbox"/>		Grade of C		
TERM FOUR: 46 60 CREDIT HOURS						
PHY 112/114: General Physics and Lab	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.50 cumulative GPA in Earth & Space specialization critical courses Complete BLE 220 with a "C" or better Minimum 2.50 ASU cumulative GPA MILESTONE: Attend orientation 	
SES 311: Essentials Astrobiology: Exploration for Live in the Universe	3	<input checked="" type="checkbox"/>		Grade of C		
GLG 321: Mineralogy	4	<input checked="" type="checkbox"/>		Grade of C		
SES 4**	3	<input checked="" type="checkbox"/>		Grade of C		
BLE 220: Foundations of SEI	3	<input type="checkbox"/>		Grade of C		
TERM FIVE: 61 75 CREDIT HOURS						
SES Elective (4XX level in GLG, GPH, SES courses):	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA Must possess valid DPS fingerprint clearance card to participate in field experience. 	
EDP 311: Educational Psychology for Future Teachers (SB)	3	<input checked="" type="checkbox"/>		Grade of C		
EDT 300: Computers in Education	1	<input checked="" type="checkbox"/>		Grade of C		
SPF 401: Theory & Practice in Education	1	<input checked="" type="checkbox"/>		Grade of C		
SPF 301: Culture and Schooling (L)	3	<input checked="" type="checkbox"/>		Grade of C		
Humanities/Fine Arts (HU) with Awareness Area – Historical (H)	3	<input checked="" type="checkbox"/>				
SED 496: Field Experience	1	<input checked="" type="checkbox"/>		Grade of Y		
TERM SIX: 76 90 CREDIT HOURS						
SES Elective (4XX level in GLG, GPH, SES courses):	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA 	
EDP 303: Human Development (L or SB) OR EDP 313: Childhood and Adolescent Development (SB)	3	<input checked="" type="checkbox"/>		Grade of C		
RDG 301: Literacy and Instruction in Content Area	3	<input checked="" type="checkbox"/>		Grade of C		
SED 496: Field Experience	1	<input checked="" type="checkbox"/>		Grade of Y		
Elective:	3	<input checked="" type="checkbox"/>				
Elective (if needed):	1	<input type="checkbox"/>				
TERM SEVEN: 91 105 CREDIT HOURS						
SES 410/411: Senior Exploration Project I and II OR GLG 451: Field Geology I	3-6	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA 	
SPE 417: Inclusion Practices at the Secondary Level	3	<input checked="" type="checkbox"/>				
BLE 407: SEI for Secondary Students	3	<input checked="" type="checkbox"/>		Grade of C		
GLG 490/SES4**: Teaching Earth and Space Science	3	<input checked="" type="checkbox"/>		Grade of C		
SED 496: Field Experience	1	<input checked="" type="checkbox"/>		Grade of Y		
TERM EIGHT: 106 120 CREDIT HOURS						
SED 478: Student Teaching	12	<input checked="" type="checkbox"/>		Grade of Y	<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA 	

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.00 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L) (6 credit hours)
 - Mathematical Studies (MA) (3 credit hours)
 - Computer/Statistics/Quantitative applications (CS) (3 credit hours)
 - Humanities, Fine Arts, and Design (HU) (6-9 credit hours)
 - Social and Behavioral Sciences (SB) (6-9 credit hours)
 - Natural Science-Quantitative (SQ) (4 – 8 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
 - Natural Science-General (SG) (0-4 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C) (3 credit hours) (may be combined with other general studies requirements.)
 - Global Awareness (G) (3 credit hours) (may be combined with other general studies requirements.)
 - Historical Awareness (H) (3 credit hours) (may be combined with other general studies requirements.)
- First-Year Composition (ENG 101 & 102 OR ENG 107 & 108 or ENG 105)

Additional Notes:

Please check course availability in your specialization area, as some courses are not offered every semester.

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Course Subject and Title (courses in <i>bold/shading</i> are critical)	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only. Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Recommend HST 109 for HU, H and covers US constitution for certification requirement. Minimum 2.00 ASU cumulative GPA
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
MAT 210: Brief Calculus (MA)	3	<input type="checkbox"/>		Grade of C	
ECN 211: Macroeconomic Principles(SB) OR ECN 212: Microeconomic Principles (SB)	3	<input type="checkbox"/>		Grade of C	
Humanities/Fine Arts and Design (HU) with Awareness Area – Historical (H):	3	<input type="checkbox"/>			
Humanities/Fine Arts and Design (HU) with Awareness Areas – Global (G):	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.30 ASU cumulative GPA Minimum 2.30 cumulative GPA in Economics specialization critical courses MAT 211 is a pre-requisite to ECN 221 (term 3)
ECN 211: Macroeconomic Principles(SB) OR ECN 212: Microeconomic Principles (SB)	3	<input type="checkbox"/>		Grade of C	
Natural Science – Quantitative or General (SQ/SG):	4	<input type="checkbox"/>		Grade of C	
SPE 222: Orientation Education of the Exceptional Child (SB, C)	3	<input type="checkbox"/>		Grade of B	
MAT 211: Mathematics for Business Analysis	3	<input type="checkbox"/>		Grade of C	
TERM THREE: 31 45 CREDIT HOURS					
ECN 313: Intermediate Macroeconomic Theory (SB) OR ECN 314: Intermediate Microeconomic Theory	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 Minimum 2.30 cumulative GPA in Economics specialization critical courses Minimum 2.50 ASU cumulative GPA MILESTONE: Submit Intent to Progress form (online)
ECN Upper Division Elective:	3	<input type="checkbox"/>		Grade of C	
Related Area (ACC, CIS, ECN, and or any upper division courses from FIN, GCU, HST, MAT, MGT, MKT, PHI, POS, SCM, STP)	3	<input type="checkbox"/>		Grade of C	
STP 226: Elements of Statistics (CS) OR ECN 221: Statistical Analysis (CS)	3	<input type="checkbox"/>		Grade of C	
Natural Science – Qualitative (SQ):	4	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
ECN 313: Intermediate Macroeconomic Theory (SB) OR ECN 314: Intermediate Microeconomic Theory	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete SQ/SG or L with a “C” or better Complete ECN 313 and 314 with a “C” or better Minimum 2.50 cumulative GPA in Economics specialization critical courses Minimum 2.50 ASU cumulative GPA Complete BLE 220 with a “C” or better MILESTONE: Attend ITC orientation
ECN Upper Division Elective:	3	<input type="checkbox"/>		Grade of C	
ECN 321: Economics of the European Economic Union OR ECN 410: Applied Business Forecasting OR ECN 425: Introduction to Econometrics	3	<input type="checkbox"/>		Grade of C	
Related Area (ACC, CIS, ECN, and or any upper division courses from FIN, GCU, HST, MAT, MGT, MKT, PHI, POS, SCM, STP)	3	<input checked="" type="checkbox"/>		Grade of C	
BLE 220: Foundations of SEI	3	<input type="checkbox"/>		Grade of C	
TERM FIVE: 61 75 CREDIT HOURS					
ECN Upper Division Elective:	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA
SPF 301: Culture and Schooling (L)	3	<input checked="" type="checkbox"/>		Grade of C	
EDP 311: Educational Psychology for Teachers (SB)	3	<input checked="" type="checkbox"/>		Grade of C	
EDT 300: Computers in Education	1	<input checked="" type="checkbox"/>		Grade of C	
SPF 401: Theory and Practice in Education	1	<input checked="" type="checkbox"/>		Grade of C	
Literacy (L)	3	<input checked="" type="checkbox"/>			
SED 496: Field Experience	1	<input checked="" type="checkbox"/>		Grade of Y	
TERM SIX: 76 90 CREDIT HOURS					
ECN Upper Division Elective:	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA
Related Area (ACC, CIS, ECN, and or any upper division courses from FIN, GCU, HST, MAT, MGT, MKT, PHI, POS, SCM, STP)	3	<input checked="" type="checkbox"/>		Grade of C	
EDP 303: Human Development (L or SB) OR EDP 313: Childhood and Adolescent Development (SB)	3	<input checked="" type="checkbox"/>		Grade of C	
RDG 301: Literacy and Instruction in Content Area	3	<input checked="" type="checkbox"/>		Grade of C	
Select first methods course with advisor	3	<input checked="" type="checkbox"/>		Grade of C	
SED 496: Field Experience	1	<input checked="" type="checkbox"/>		Grade of Y	

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TERM SEVEN: 91 105 CREDIT HOURS					
ECN 475: Capstone in Economics OR ECN 493: Honors Thesis (L)	3	<input checked="" type="checkbox"/>		Grade of C	• Minimum 2.50 ASU cumulative GPA
Elective:	1	<input checked="" type="checkbox"/>		Grade of C	
BLE 407: SEI for Secondary Students	3	<input checked="" type="checkbox"/>		Grade of C	
SPE 417: Inclusion Practices at the Secondary Level	3	<input checked="" type="checkbox"/>		Grade of C	
Select second methods course with advisor	3	<input checked="" type="checkbox"/>		Grade of C	
SED 496: Field Experience	1	<input checked="" type="checkbox"/>		Grade of Y	
TERM EIGHT: 106 120 CREDIT HOURS					
SED 478: Student Teaching	12	<input checked="" type="checkbox"/>		Grade of Y	• Minimum 2.50 ASU cumulative GPA

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			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
TERM ONE: 0 15 CREDIT HOURS						
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only. Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Minimum 2.00 ASU cumulative GPA 	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
MAT 142: College Mathematics (MA) or higher	3	<input type="checkbox"/>		Grade of C		
Natural Science – Quantitative or General (SQ/SG):	4	<input type="checkbox"/>				
Awareness Area – Global (G):	3	<input type="checkbox"/>				
Elective:	3	<input type="checkbox"/>				
TERM TWO: 16 30 CREDIT HOURS						
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete Mathematical Studies (MA) requirement Minimum 2.30 cumulative GPA in English specialization critical courses Minimum 2.30 ASU cumulative GPA 	
SPE 222: Orientation Education of the Exceptional Child (SB, C)	3	<input type="checkbox"/>		Grade of B		
Natural Science – Quantitative (SQ):	4	<input type="checkbox"/>		Grade of C		
Computer/Statistics/Quantitative (CS):	3	<input type="checkbox"/>		Grade of C		
Elective:	3	<input type="checkbox"/>				
TERM THREE: 31 45 CREDIT HOURS						
ENG 200: Critical Reading and Writing about Literature (L or HU)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 Minimum 2.30 cumulative GPA in English specialization critical courses Minimum 2.50 ASU cumulative GPA MILESTONE: Submit Intent to Progress form (online) 	
ENG 221: Survey of English Literature (HU)	3	<input type="checkbox"/>		Grade of C		
ENG 212: English Prose Style (L) OR ENG 215: Strategies of Academic Writing (L) OR ENG 216: Persuasive Writing on Public Issues (L) OR ENG 217: Writing Reflective Essays (L)	3	<input type="checkbox"/>		Grade of C		
BLE 220: Foundations of SEI:	3	<input type="checkbox"/>		Grade of C		
Elective:	1	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
ENG 222: Survey of English Literature (HU, H)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete SQ/SG or L with a “C” or better. Minimum 2.50 cumulative GPA in English specialization critical courses Must complete ENG 200 and four additional ENG courses (not including ENG 101/102) by the end of the semester Must complete BLE 220 with a grade of “C” or better Minimum 2.50 ASU cumulative GPA MILESTONE: Attend ITC orientation 	
ENG 471: Literature for Adolescents (HU)	3	<input checked="" type="checkbox"/>		Grade of C		
ENG 312: English in its Social Setting (L or HU or SB) OR ENG 314: Modern Grammar	3	<input checked="" type="checkbox"/>		Grade of C		
ENG 241: Literature of the US to 1860 (HU)	3	<input type="checkbox"/>		Grade of C		
EDP 311: Educational Psychology for Teachers (SB)	3	<input checked="" type="checkbox"/>		Grade of C		
TERM FIVE: 61 75 CREDIT HOURS						
ENG 333: American Ethnic Literature (L or HU, and C) OR ENG 353: African American Literature: Beginnings through the Harlem Renaissance (L or HU, and C) OR ENG 354: African American Literature: Harlem Renaissance to the Present (L or HU, and C) OR ENG 359: American Indian Literatures (L or HU, and C) OR ENG 363: Chicana and Chicano Literature (L or HU, and C) OR ENG 364: Women and Literature (HU) OR ENG 461: Studies in Women and Literature (HU)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA 	
ENG 242: Literature of the US 1860 – present (HU)	3	<input type="checkbox"/>		Grade of C		
SPF 301: Culture and Schooling (L)	3	<input checked="" type="checkbox"/>		Grade of C		
EDT 300: Computers in Education	1	<input checked="" type="checkbox"/>		Grade of C		
SPF 401: Theory and Practice in Education	1	<input checked="" type="checkbox"/>		Grade of C		
SED 403: Middle and Secondary Principles, Curriculum and Methods	3	<input checked="" type="checkbox"/>		Grade of C		
SED 496: Field Experience	1	<input checked="" type="checkbox"/>		Grade of Y		
TERM SIX: 76 90 CREDIT HOURS						
ENG Upper Division:	3	<input checked="" type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA
ENG 421: Shakespeare (HU) OR ENG 422: Studies in Shakespeare (HU)	3	<input checked="" type="checkbox"/>		Grade of C		
ENG Elective:	3	<input type="checkbox"/>		Grade of C		
EDP 303: Human Development (L or SB) OR EDP 313: Childhood and Adolescent Development (SB)	3	<input checked="" type="checkbox"/>		Grade of C		
ENG 480: Methods of Teaching Composition	3	<input checked="" type="checkbox"/>		Grade of C		
SED 496: Field Experience	1	<input checked="" type="checkbox"/>		Grade of Y		

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TERM SEVEN: 91 105 CREDIT HOURS					
ENG Upper Division:	3	<input checked="" type="checkbox"/>		Grade of C	• Minimum 2.50 ASU cumulative GPA
RDG 301: Literacy and Instruction in the Content Area	3	<input checked="" type="checkbox"/>		Grade of C	
BLE 407: SEI for Secondary Students	3	<input checked="" type="checkbox"/>		Grade of C	
ENG 482: Methods of Teaching Language	3	<input checked="" type="checkbox"/>		Grade of C	
SPE 417: Inclusion Practices at the Secondary Level	3	<input checked="" type="checkbox"/>		Grade of C	
SED 496: Field Experience	1	<input checked="" type="checkbox"/>		Grade of Y	
TERM EIGHT: 106 120 CREDIT HOURS					
SED 478: Student Teaching in Secondary Schools	12	<input checked="" type="checkbox"/>		Grade of Y	• Minimum 2.50 ASU cumulative GPA

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 - Social and Behavioral Sciences (SB) (6-9 credit hours)
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 - Natural Science-General (SG) (0-4 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
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 - Global Awareness (G) (3 credit hours) (may be combined with other general studies requirements.)
 - Historical Awareness (H) (3 credit hours) (may be combined with other general studies requirements.)
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			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only. Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Minimum 2.00 ASU cumulative GPA
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
MAT 142: College Mathematics (MA) or higher	3	<input type="checkbox"/>		Grade of C	
FRE Related Field (list in DARS)	3	<input type="checkbox"/>		Grade of C	
FRE Related Field (list in DARS)	3	<input type="checkbox"/>		Grade of C	
FRE 205: Readings in French Literature (G)	3	<input type="checkbox"/>		Grade of C	
TERM TWO: 16 30 CREDIT HOURS					
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete Mathematical Studies (MA) requirement Minimum 2.75 cumulative GPA in French specialization courses Minimum 2.30 ASU cumulative GPA
SPE 222: Orientation Education of the Exceptional Child (SB, C)	3	<input type="checkbox"/>		Grade of B	
Natural Science – Quantitative (SQ):	4	<input type="checkbox"/>		Grade of C	
FRE 311: French Conversation (G)	3	<input checked="" type="checkbox"/>		Grade of C	
Humanities/Fine Arts (HU) or Social/Behavioral Sciences (SB):	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
FRE 321: French Literature (L or HU) (H)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 Complete FRE 312 and one additional FRE course. Minimum 3.00 cumulative GPA in French specialization courses Minimum 2.50 ASU cumulative GPA MILESTONE: Submit Intent to Progress form (online)
FRE 312: French Composition (G)	3	<input checked="" type="checkbox"/>		Grade of C	
BLE 220: Foundations of SEI	3	<input type="checkbox"/>		Grade of C	
SLC 201: Introduction to Linguistics OR SLC 202: Introduction to Literacy and Cultural Theory (G)	3	<input type="checkbox"/>			
Computer/Statistics/Quantitative (CS):	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
FRE 322: French Literature (L or HU)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete SQ/SG or L with a “C” or better. Minimum 3.00 cumulative GPA in French specialization courses Complete BLE 220 with a grade of “C” or better Minimum 2.50 ASU cumulative GPA MILESTONE: Attend ITC orientation
<i>FRE Civilization</i> FRE 394: Special Topics FRE 415: French Civilization I (HU) FRE 416: French Civilization II (HU) FRE 471: Literature Francophone Africa & Caribbean (L or HU) FRE 472: Franco-Canadian Civilization	3	<input checked="" type="checkbox"/>		Grade of C	
<i>FRE Literature</i> FRE 441: French Literature of the 17 th Century (HU) FRE 442: French Literature of the 17 th Century (HU, H) FRE 445: French Literature of the 18 th Century (L or HU) FRE 451: French Poetry of the 19 th Century FRE 452: French Novel of the 19 th Century (HU) FRE 453: Theater of the 19 th Century (L or HU) FRE 461: Modern Narrative (HU) FRE 462: Modern Poetry (HU)	3	<input checked="" type="checkbox"/>		Grade of C	
SLC 201: Introduction to Linguistics OR SLC 202: Introduction to Literacy and Cultural Theory (G)	3	<input type="checkbox"/>		Grade of C	
Natural Science – Quantitative or General (SQ/SG):	4	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
FRE 315: French Phonetics	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Must possess valid DPS fingerprint clearance to participate in field experience Minimum 2.50 ASU cumulative GPA
EDP 311: Educational Psychology for Teachers (SB)	3	<input checked="" type="checkbox"/>		Grade of C	
EDT 300: Computers in Education	1	<input checked="" type="checkbox"/>		Grade of C	
SPF 401: Theory and Practice in Education	1	<input checked="" type="checkbox"/>		Grade of C	
SLC 479: Introduction to Teaching Foreign Languages (Fall only)	3	<input checked="" type="checkbox"/>		Grade of C	
SED 403: Middle and Secondary Principles, Curriculum and Methods	3	<input checked="" type="checkbox"/>		Grade of C	
SED 496: Field Experience	1	<input checked="" type="checkbox"/>		Grade of Y	

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM SIX: 76 90 CREDIT HOURS					
FRE 411: Advanced Spoken French (G)	3	<input checked="" type="checkbox"/>		Grade of C	• Minimum 2.50 ASU cumulative GPA
SLC 498: Special Topics	3	<input checked="" type="checkbox"/>		Grade of C	
EDP 303: Human Development (L or SB) OR EDP 313: Childhood and Adolescent Development (SB)	3	<input checked="" type="checkbox"/>		Grade of C	
RDG 301: Literacy and Instruction in Content Area	3	<input checked="" type="checkbox"/>		Grade of C	
SLC 480: Methods of Teaching Foreign Languages (spring only)	3	<input checked="" type="checkbox"/>		Grade of C	
SED 496: Field Experience	1	<input checked="" type="checkbox"/>		Grade of Y	
TERM SEVEN: 91 105 CREDIT HOURS					
FRE 412: Advanced Written French (G)	3	<input checked="" type="checkbox"/>		Grade of C	• Minimum 2.50 ASU cumulative GPA
BLE 407: SEI for Secondary Students	3	<input checked="" type="checkbox"/>		Grade of C	
SPE 417: Inclusion Practices at the Secondary Level	3	<input checked="" type="checkbox"/>		Grade of C	
SPF 301: Culture and Schooling (L)	3	<input checked="" type="checkbox"/>		Grade of C	
SED 496: Field Experience	1	<input checked="" type="checkbox"/>		Grade of Y	
Elective:	1	<input type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
SED 478: Student Teaching	12	<input checked="" type="checkbox"/>		Grade of Y	• Minimum 2.50 ASU cumulative GPA

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.00 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L) (6 credit hours)
 - Mathematical Studies (MA) (3 credit hours)
 - Computer/Statistics/Quantitative applications (CS) (3 credit hours)
 - Humanities, Fine Arts, and Design (HU) (6-9 credit hours)
 - Social and Behavioral Sciences (SB) (6-9 credit hours)
 - Natural Science-Quantitative (SQ) (4 – 8 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
 - Natural Science-General (SG) (0-4 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C) (3 credit hours) (may be combined with other general studies requirements.)
 - Global Awareness (G) (3 credit hours) (may be combined with other general studies requirements.)
 - Historical Awareness (H) (3 credit hours) (may be combined with other general studies requirements.)
- First-Year Composition (ENG 101 & 102 OR ENG 107 & 108 or ENG 105)

Additional Notes:

Please check course availability in your specialization area as some courses are not offered every semester.

The requirements outlined on this major map meet ASU's graduation requirements for this catalog year and major; however, certification requirements are determined by the Arizona Department of Education (ADE) and are subject to change. Occasionally, additional courses, which are not outlined on this major map, may be required to obtain certification and/or an Institutional Recommendation. It is highly recommended that you speak with your COE advisor regarding any certification updates or changes.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
TERM ONE: 0 15 CREDIT HOURS						
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> ASU 101 is for native ASU students only. Not required of transfer students. Minimum 2.00 ASU cumulative GPA 	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
MAT 142: College Mathematics (MA) or higher	3	<input type="checkbox"/>		Grade of C		
GCU 102: Introduction to Human Geography (SB, G)	3	<input type="checkbox"/>		Grade of C		
Natural Science – Quantitative or General (SQ/SG) OR Literacy and Critical Inquiry (L)	3-4	<input type="checkbox"/>				
Elective:	3	<input type="checkbox"/>				
TERM TWO: 16 30 CREDIT HOURS						
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete Mathematical Studies (MA) requirement Minimum 2.30 cumulative GPA in geography specialization critical courses Minimum 2.30 ASU cumulative GPA 	
GCU 121: World Geography (SB, G)	3	<input type="checkbox"/>		Grade of C		
GPH 111: Introduction to Physical Geography (SQ)	4	<input type="checkbox"/>		Grade of C		
SPE 222: Orientation Education of the Exceptional Child (SB, C)	3	<input type="checkbox"/>		Grade of B		
Elective:	3	<input type="checkbox"/>				
TERM THREE: 31 45 CREDIT HOURS						
Computer/Statistics/Quantitative (CS):	3	<input type="checkbox"/>			<ul style="list-style-type: none"> Complete First Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 Recommend HST 109 for HU, H and covers US constitution for certification requirement. Minimum 2.30 cumulative GPA in geography specialization critical courses Minimum 2.30 ASU cumulative GPA MILESTONE: Submit Intent to Progress form (online) 	
<i>Physical Geography</i> GPH 210: Society and Environment (G) GPH 211: Landform Process (L) GPH 212/214: Introduction to Meteorology and Laboratory (SQ) GPH 314: Global Change (HU, G)	3-4	<input type="checkbox"/>		Grade of C		
Human Geography GCU 141: Introduction to Economic Geography (SB, G) GCU 322: Geography of US and Canada (SB, C) GCU 351: Population Geography (SB, G) GCU 361: Urban Geography (SB)	3	<input checked="" type="checkbox"/>		Grade of C		
<i>Select one course (not already taken):</i> Natural Science – Quantitative or General (SQ/SG) OR Literacy and Critical Inquiry (L)	3-4	<input type="checkbox"/>				
Humanities/Fine Arts and Design (HU) with Awareness Area – Historical (H):	3	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
GPH or GCU Upper Division Elective:	3-4	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete SQ/SG or L with a “C” or better. Minimum 2.30 cumulative GPA in geography specialization critical courses Must complete BLE 220 with a grade of “C” or better Minimum 2.50 ASU cumulative GPA MILESTONE: Attend ITC orientation 	
GPH or GCU Upper Division Elective:	3	<input checked="" type="checkbox"/>		Grade of C		
EDP 311: Educational Psychology for Teachers (SB)	3	<input checked="" type="checkbox"/>		Grade of C		
BLE 220: Foundations of SEI	3	<input type="checkbox"/>		Grade of C		
Humanities/Fine Arts and Design(HU):	3	<input type="checkbox"/>				
TERM FIVE: 61 75 CREDIT HOURS						
GPH or GCU Upper Division Elective:	3-4	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA Must possess a valid DPS fingerprint clearance card to participate in field experience 	
SPF 401: Theory and Practice in Education	1	<input checked="" type="checkbox"/>		Grade of C		
SPF 301: Culture and Schooling (L)	3	<input checked="" type="checkbox"/>		Grade of C		
SED 403: Middle and Secondary Principles, Curriculum and Methods	3	<input checked="" type="checkbox"/>		Grade of C		
SED 496: Field Experience	1	<input checked="" type="checkbox"/>		Grade of Y		
TERM SIX: 76 90 CREDIT HOURS						
GPH or GCU Upper Division Elective:	3-4	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA Thirty credits required in Geography specialization 	
EDT 300: Computers in Education	1	<input checked="" type="checkbox"/>		Grade of C		
EDP 303: Human Development (L or SB) OR EDP 313: Childhood and Adolescent Development (SB)	3	<input checked="" type="checkbox"/>		Grade of C		
SED 480: Social Studies Methods	3	<input checked="" type="checkbox"/>		Grade of C		
SED 496: Field Experience	1	<input checked="" type="checkbox"/>		Grade of Y		
Elective:	3	<input type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM SEVEN: 91 105 CREDIT HOURS					
BLE 407: SEI for Secondary Students	3	<input checked="" type="checkbox"/>		Grade of C	• Minimum 2.50 ASU cumulative GPA
SPE 417: Inclusion Practices at the Secondary Level	3	<input checked="" type="checkbox"/>		Grade of C	
GCU 414: Teaching Geography Standards	3	<input checked="" type="checkbox"/>		Grade of C	
RDG 301: Literacy and Instruction in the Content Area	3	<input checked="" type="checkbox"/>		Grade of C	
SED 496: Field Experience	1	<input checked="" type="checkbox"/>		Grade of Y	
Elective:	3	<input type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
SED 478: Student Teaching in Secondary Schools	12	<input checked="" type="checkbox"/>		Grade of Y	• Minimum 2.50 ASU cumulative GPA

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.00 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L) (6 credit hours)
 - Mathematical Studies (MA) (3 credit hours)
 - Computer/Statistics/Quantitative applications (CS) (3 credit hours)
 - Humanities, Fine Arts, and Design (HU) (6-9 credit hours)
 - Social and Behavioral Sciences (SB) (6-9 credit hours)
 - Natural Science-Quantitative (SQ) (4 – 8 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
 - Natural Science-General (SG) (0-4 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C) (3 credit hours) (may be combined with other general studies requirements.)
 - Global Awareness (G) (3 credit hours) (may be combined with other general studies requirements.)
 - Historical Awareness (H) (3 credit hours) (may be combined with other general studies requirements.)
- First-Year Composition (ENG 101 & 102 OR ENG 107 & 108 or ENG 105)

Additional Notes:

Please check course availability in your specialization area, as some courses are not offered every semester.

The requirements outlined on this major map meet ASU's graduation requirements for this catalog year and major; however, certification requirements are determined by the Arizona Department of Education (ADE) and are subject to change. Occasionally, additional courses, which are not outlined on this major map, may be required to obtain certification and/or an Institutional Recommendation. It is highly recommended that you speak with your COE advisor regarding any certification updates or changes.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGECE: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only. Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Minimum 2.50 cumulative GPA in German specialization critical courses Minimum 2.00 ASU cumulative GPA Recommend HST 109 for HU, H and covers US constitution for certification requirement
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
MAT 142: College Mathematics (MA) or higher	3	<input type="checkbox"/>		Grade of C	
GER 201: Intermediate German (G)	4	<input type="checkbox"/>		Grade of C	
Humanities/Fine Arts and Design (HU) with Awareness Area (H):	3	<input type="checkbox"/>			
Computer/Statistics/Quantitative (CS)::	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete Mathematical Studies (MA) requirement Minimum 2.75 cumulative GPA in German specialization critical courses MILESTONE: one professional letter of recommendation MILESTONE: first draft resume MILESTONE: Freedom From Conviction of Crime Statement document Minimum 2.30 ASU cumulative GPA
SPE 222: Orientation Education of the Exceptional Child (SB,C)	3	<input type="checkbox"/>		Grade of B	
Natural Science – Quantitative or General (SQ/SG):	4	<input type="checkbox"/>		Grade of C	
GER 202: Intermediate German (G)	4	<input type="checkbox"/>		Grade of C	
Elective:	2	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
GER 311: German Conversation (G) OR GER 312: German Composition (G)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 Minimum 3.00 cumulative GPA in German specialization critical courses Minimum 2.50 ASU cumulative GPA MILESTONE: Fingerprint Clearance/Background Check MILESTONE: 2nd professional letter of recommendation (A total of 2 must be submitted)
GER Upper Division Elective:	3	<input type="checkbox"/>		Grade of C	
SLC 201: Introduction to Linguistics OR SLC 202: Introduction to Literacy and Cultural Theory (G)	3	<input type="checkbox"/>		Grade of C	
GER Related Field (reference course list):	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
GER 313: German Composition (G)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete SQ/SG or L with a “C” or better. Minimum 3.00 cumulative GPA in German specialization critical courses Minimum 2.50 ASU cumulative GPA MILESTONE: final resume MILESTONE: Fingerprint Clearance Card
GER Upper Division Elective:	3	<input checked="" type="checkbox"/>		Grade of C	
SLC 201: Introduction to Linguistics OR SLC 202: Introduction to Literacy and Cultural Theory (G)	3	<input type="checkbox"/>		Grade of C	
GER Related Field (reference course list):	3	<input type="checkbox"/>		Grade of C	
Natural Science – Quantitative (SQ):	4	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
GER 411: Advanced Grammar and Conversation (G)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA
GER 421: German Literature (HU)	3	<input checked="" type="checkbox"/>		Grade of C	
EDT 300: Computers in Education	1	<input checked="" type="checkbox"/>		Grade of C	
SPF 401: Theory and Practice in Education	1	<input checked="" type="checkbox"/>		Grade of C	
SLC 479: Introduction to Teaching Foreign Languages	3	<input checked="" type="checkbox"/>		Grade of C	
SED 403: Middle and Secondary Principles, Curriculum and Methods	3	<input checked="" type="checkbox"/>		Grade of C	
SED 496: Field Experience	1	<input checked="" type="checkbox"/>		Grade of C	
TERM SIX: 76 90 CREDIT HOURS					
GER 412: Advanced Grammar and Composition (G)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA
GER 422: German Literature (L or HU)	3	<input checked="" type="checkbox"/>		Grade of C	
EDP 303: Human Development (L or SB) OR EDP 313: Childhood and Adolescent Development (SB)	3	<input checked="" type="checkbox"/>		Grade of C	
RDG 301: Literacy & Instruction in Content Area	3	<input checked="" type="checkbox"/>		Grade of C	
SLC 480: Methods of Teaching Foreign Languages	3	<input checked="" type="checkbox"/>		Grade of C	
SED 496: Field Experience	1	<input checked="" type="checkbox"/>		Grade of C	
TERM SEVEN: 91 105 CREDIT HOURS					
EDP 311: Educational Psychology for Teachers (SB)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA
SPF 301: Culture and Schooling (L)	3	<input checked="" type="checkbox"/>		Grade of C	
BLE 407 SEI for Secondary Students	3	<input checked="" type="checkbox"/>		Grade of C	
SPE 417: Inclusion Practices at the Secondary Level	3	<input checked="" type="checkbox"/>		Grade of C	
SED 496: Field Experience	1	<input checked="" type="checkbox"/>		Grade of C	
SLC 498	3	<input checked="" type="checkbox"/>		Grade of C	
TERM EIGHT: 106 120 CREDIT HOURS					
SED 478: Student Teaching in Secondary Schools	12	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.00 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition

Additional Notes:

Please check course availability in your specialization area as some courses are not offered every semester.

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Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only. Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Minimum 2.00 cumulative GPA in history specialization courses Minimum 2.00 ASU cumulative GPA
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
MAT 142: College Mathematics (MA) or higher	3	<input type="checkbox"/>		Grade of C	
HST 109: United States to 1865 (HU/SB, H) OR HST 110: United States since 1865 (SB, H)	3	<input type="checkbox"/>		Grade of C	
Non-US History (list in DARS):	3	<input type="checkbox"/>		Grade of C	
HST 101: Global History Since 1500 (HU, H, G)	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
HST Related Area (AFR, AFH, AFS, AIS, CCS, CSH, CSS, ECN, GCU, GPH, POS, SOC, WSH, WST):	3	<input type="checkbox"/>		Grade of C	
Natural Science – Quantitative or General (SQ/SG)	4	<input type="checkbox"/>			
HST 109: United States to 1865 (HU/SB, H) OR HST 110: United States since 1865 (SB, H)	3	<input type="checkbox"/>		Grade of C	
SPE 222: Orientation Education of the Exceptional Child (SB,C)	3	<input type="checkbox"/>		Grade of B	
TERM THREE: 31 45 CREDIT HOURS					
US History (list in DARS):	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 Minimum 2.75 cumulative GPA in history specialization courses Minimum 2.30 ASU cumulative GPA MILESTONE: Submit Intent to Progress form (online)
BLE 220: Foundations of SEI	3	<input type="checkbox"/>		Grade of C	
HST Related Area (AFR, AFH, AFS, AIS, CCS, CSH, CSS, ECN, GCU, GPH, POS, SOC, WSH, WST):	3	<input type="checkbox"/>		Grade of C	
Non-US History (list in DARS):	3	<input type="checkbox"/>		Grade of C	
Computer/Statistics/Quantitative (CS):	3	<input type="checkbox"/>		Grade of C	
TERM FOUR: 46 60 CREDIT HOURS					
US History (list in DARS):	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete SQ/SG or L with a "C" or better. Minimum 2.75 cumulative GPA in history specialization courses Must complete at least four HST courses by the end of the semester. Must complete BLE 220 with a grade of "C" or better Minimum 2.50 ASU cumulative GPA MILESTONE: Attend ITC orientation
US History (list in DARS):	3	<input type="checkbox"/>		Grade of C	
HST Related Area (AFR, AFH, AFS, AIS, CCS, CSH, CSS, ECN, GCU, GPH, POS, SOC, WSH, WST):	3	<input type="checkbox"/>		Grade of C	
HST Related Area (AFR, AFH, AFS, AIS, CCS, CSH, CSS, ECN, GCU, GPH, POS, SOC, WSH, WST):	3	<input type="checkbox"/>		Grade of C	
Natural Science – Quantitative (SQ)	4	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
HST 300: Historical Inquiry (L/HU/SB, H)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.75 cumulative GPA in history specialization courses Minimum 2.50 ASU cumulative GPA Must possess valid DPS fingerprint clearance card to participate in field experience
EDP 311: Educational Psychology for Teachers (SB)	3	<input checked="" type="checkbox"/>		Grade of C	
SPF 301: Culture and Schooling (L)	3	<input checked="" type="checkbox"/>		Grade of C	
EDT 300: Computers in Education	1	<input checked="" type="checkbox"/>		Grade of C	
SED 403: Middle and Secondary Principles, Curriculum and Methods	3	<input checked="" type="checkbox"/>		Grade of C	
SED 496: Field Experience	1	<input checked="" type="checkbox"/>		Grade of Y	
TERM SIX: 76 90 CREDIT HOURS					
HST 498: History Pro-Seminar (L)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.75 cumulative GPA in history specialization courses Minimum 2.50 ASU cumulative GPA
EDP 303: Human Development (L or SB) OR EDP 313: Childhood and Adolescent Development (SB)	3	<input checked="" type="checkbox"/>		Grade of C	
RDG 301: Literacy and Instruction in Content Area	3	<input checked="" type="checkbox"/>		Grade of C	
SPF 401: Theory and Practice in Education	3	<input checked="" type="checkbox"/>		Grade of C	
HST 480: Methods of Teaching History in the Classroom	3	<input checked="" type="checkbox"/>		Grade of C	
SED 496: Field Experience	1	<input checked="" type="checkbox"/>		Grade of Y	
TERM SEVEN: 91 105 CREDIT HOURS					
BLE 407: SEI for Secondary	3	<input checked="" type="checkbox"/>		Grade of C	
SPE 417: Inclusion Practices at the Secondary Level	3	<input checked="" type="checkbox"/>		Grade of C	
HST 481: Methods of Teaching History in the Community	3	<input checked="" type="checkbox"/>		Grade of C	
SED 496: Field Experience	1	<input checked="" type="checkbox"/>		Grade of Y	
Elective:	3	<input type="checkbox"/>			
Elective:	2	<input type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
SED 478: Student Teaching in Secondary Schools	12	<input checked="" type="checkbox"/>		Grade of Y	<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.00 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L) (6 credit hours)
 - Mathematical Studies (MA) (3 credit hours)
 - Computer/Statistics/Quantitative applications (CS) (3 credit hours)
 - Humanities, Fine Arts, and Design (HU) (6-9 credit hours)
 - Social and Behavioral Sciences (SB) (6-9 credit hours)
 - Natural Science-Quantitative (SQ) (4 – 8 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
 - Natural Science-General (SG) (0-4 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C) (3 credit hours) (may be combined with other general studies requirements.)
 - Global Awareness (G) (3 credit hours) (may be combined with other general studies requirements.)
 - Historical Awareness (H) (3 credit hours) (may be combined with other general studies requirements.)
- First-Year Composition (ENG 101 & 102 OR ENG 107 & 108 or ENG 105)

Additional Notes:

Please check course availability in your specialization area, as some courses are not offered every semester.

The requirements outlined on this major map meet ASU's graduation requirements for this catalog year and major; however, certification requirements are determined by the Arizona Department of Education (ADE) and are subject to change. Occasionally, additional courses, which are not outlined on this major map, may be required to obtain certification and/or an Institutional Recommendation. It is highly recommended that you speak with your COE advisor regarding any certification updates or changes.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only. Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Minimum 2.00 ASU cumulative GPA Recommend HST 109 for HU, H and meets the US constitution requirement for certification.
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
MAT 142: College Mathematics (MA) or higher	3	<input type="checkbox"/>		Grade of C	
JPN 313: Third-Year Japanese I (G)	3	<input checked="" type="checkbox"/>		Grade of C	
Humanities/Fine Arts (HU):	3	<input type="checkbox"/>			
Humanities/Fine Arts and Design (HU) or Social/Behavioral Science (SB) with H awareness:	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete Mathematical Studies (MA) requirement Minimum 2.30 ASU cumulative GPA
JPN 314: Third-Year Japanese II (G)	3	<input checked="" type="checkbox"/>		Grade of C	
Natural Science – Quantitative or General (SQ/SG):	4	<input type="checkbox"/>			
SPE 222: Orientation Education of the Exceptional Child (SB,C)	3	<input type="checkbox"/>		Grade of B	
Computer/Statistics/Quantitative (CS):	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
Japanese Upper Division Elective (list on page 2):	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 Complete one upper division JPN course. Minimum 3.00 cumulative GPA in Japanese specialization courses Minimum 2.50 ASU cumulative GPA MILESTONE: Submit intent to progress form (online)
JPN Related Area: Historical Overview (list on page 2)	3	<input type="checkbox"/>		Grade of C	
Natural Science – Quantitative (SQ):	4	<input type="checkbox"/>		Grade of C	
Japanese Upper Division Elective (list on page 2):	3	<input checked="" type="checkbox"/>		Grade of C	
SLC 201: Introduction to Linguistics OR SLC 202: Introduction to Literacy and Cultural Theory (G)	3	<input type="checkbox"/>		Grade of C	
TERM FOUR: 46 60 CREDIT HOURS					
EDP 311: Educational Psychology for Teachers (SB)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete SQ/SG or L with a “C” or better. Minimum 3.00 cumulative GPA in Japanese specialization courses Must complete BLE 220 with a grade of “C” or better Minimum 2.50 ASU cumulative GPA MILESTONE: Attend ITC orientation
Japanese Upper Division Elective (list on page 2):	3	<input checked="" type="checkbox"/>		Grade of C	
BLE 220: Foundations of SEI	3	<input type="checkbox"/>		Grade of C	
JPN Related Area (list on page 2):	3	<input type="checkbox"/>		Grade of C	
SLC 201: Introduction to Linguistics OR SLC 202: Introduction to Literacy and Cultural Theory (G)	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
JPN 414: Introduction to Classical Japanese	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA Must possess valid DPS fingerprint clearance card to participate in field experience
SLC 421: Japanese Literature in Translation	3	<input checked="" type="checkbox"/>		Grade of C	
EDT 300: Computers in Education	1	<input checked="" type="checkbox"/>		Grade of C	
SPF 401: Theory & Practice in Education	1	<input checked="" type="checkbox"/>		Grade of C	
SLC 479: Introduction to Teaching Foreign Languages	3	<input checked="" type="checkbox"/>		Grade of C	
Elective:	1	<input checked="" type="checkbox"/>		Grade of C	
SED 496: Field Experience	1	<input checked="" type="checkbox"/>		Grade of Y	
TERM SIX: 76 90 CREDIT HOURS					
JPN 321: Advanced Grammar and Composition	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA
Japanese Upper Division Elective (list on page 2):	3	<input checked="" type="checkbox"/>		Grade of C	
EDP 303: Human Development (L or SB) OR EDP 313: Childhood and Adolescent Development (SB)	3	<input checked="" type="checkbox"/>		Grade of C	
RDG 301: Literacy & Instruction in Content Area	3	<input checked="" type="checkbox"/>		Grade of C	
SLC 480: Methods of Teaching Foreign Languages	3	<input checked="" type="checkbox"/>		Grade of C	
SED 496: Field Experience	1	<input checked="" type="checkbox"/>		Grade of Y	
TERM SEVEN: 91 105 CREDIT HOURS					
Japanese Upper Division Elective (below):	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA
SPF 301: Culture and Schooling (L)	3	<input checked="" type="checkbox"/>		Grade of C	
BLE 407 SEI for Secondary Students	3	<input checked="" type="checkbox"/>		Grade of C	
SPE 417: Inclusion Practices at the Secondary Level	3	<input checked="" type="checkbox"/>		Grade of C	
SED 496: Field Experience	1	<input checked="" type="checkbox"/>		Grade of Y	
SLC 498:	3	<input type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
SED 478: Student Teaching in Secondary Schools	12	<input checked="" type="checkbox"/>		Grade of Y	<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.00 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L) (6 credit hours)
 - Mathematical Studies (MA) (3 credit hours)
 - Computer/Statistics/Quantitative applications (CS) (3 credit hours)
 - Humanities, Fine Arts, and Design (HU) (6-9 credit hours)
 - Social and Behavioral Sciences (SB) (6-9 credit hours)
 - Natural Science-Quantitative (SQ) (4 – 8 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
 - Natural Science-General (SG) (0-4 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C) (3 credit hours) (may be combined with other general studies requirements.)
 - Global Awareness (G) (3 credit hours) (may be combined with other general studies requirements.)
 - Historical Awareness (H) (3 credit hours) (may be combined with other general studies requirements.)
- First-Year Composition (ENG 101 & 102 OR ENG 107 & 108 or ENG 105)

Additional Notes:

Please check course availability in your specialization area, as some courses are not offered every semester.

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<p>Related Area: Historical Overview ARS 201: Art of Asia (HU, H, G) ARS 473: Art of Japan (HU) HST 108: Introduction to Japan (SB, G, H) HST 387: Japan (L/SB, H) REL 355: Japanese Cities and Cultures to 1800 (L/HU, H) REL 444: Religion in Japan (HU, H, G)</p> <p>Upper Division Elective JPN 309: Intermediate Japanese Conversation JPN 310: Intermediate Japanese Conversation JPN 311: Japanese Conversation and Composition (G) JPN 312: Japanese Conversation and Composition (G) JPN 394: Special Topics JPN 435: Advanced Readings JPN 485: Problems of Translation JPN 494: Special Topics</p>	<p>Related Area ARS 472: Art of China (HU) ARS 473: Art of Japan (HU) ARS 475: Chinese Painting (HU) GCU 326: Geography of Asia (SB, G) HST 106: Asian Civilizations (HU/SB, G, H) HST 107: Asian Civilizations (SB, G, H) HST 108: Introduction to Japan (SB, G, H) HST 201: Historical Themes in Asia ((SB, H) HST 383: China (SB, H) HST 384: China (SB, G, H) HST 385: History of Chinese Medicine (HU, H, G) HST 386: Interpreting China's Classics (L/SB, H) HST 387: Japan (L/SB, H) HST 388: Japan (SB, G, H) HST 452: Chinese Cultural History (SB, G, H) POS 445: Asian Political Thought (SB, G) POS 451: China, Japan, and the Koreas (SB, G) POS 452: China (SB, G) POS 468: Comparative Asian Foreign Policies (SB, G) REL 344: Religion and Values in Japanese Life (HU, G) REL 351: Buddhism (L/HU, H) REL 355: Japanese Cities and Cultures to 1800 (L/HU, H) REL 444: Religion in Japan (HU, H, G)</p>
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Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
TERM ONE: 0 15 CREDIT HOURS						
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only. Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Minimum 2.00 ASU cumulative GPA Recommend HST 109 for HU, H and meets US constitution requirement for certification. 	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
MAT 270: Calculus with Analytic Geometry I (MA)	4	<input type="checkbox"/>		Grade of C		
Natural Science – Quantitative or General (SQ/SG):	4	<input type="checkbox"/>		Grade of C		
Humanities/Fine Arts and Design(HU) with Awareness Area (H):	3	<input type="checkbox"/>		Grade of C		
TERM TWO: 16 30 CREDIT HOURS						
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.30 cumulative GPA in mathematics specialization critical courses Minimum 2.30 ASU cumulative GPA 	
CSE 100: Principles of Programming with C++ (CS) OR CSE 110: Principles of Programming with Java (CS) OR CSE 205: Concepts of Computer Science and Data Structures (CS)	3	<input type="checkbox"/>		Grade of C		
MAT 271: Calculus with Analytic Geometry II	4	<input type="checkbox"/>		Grade of C		
SPE 222: Orientation Education of the Exceptional Child (SB,C)	3	<input type="checkbox"/>		Grade of B		
Elective (DCI 211 recommended):	3	<input type="checkbox"/>				
TERM THREE: 31 45 CREDIT HOURS						
MAT 300: Mathematical Structures (L)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 Minimum 2.30 cumulative GPA in mathematics specialization courses Minimum 2.50 ASU cumulative GPA MILESTONE: Submit Intent to Progress form (online) Recommend HST 109 for HU, H and covers US constitution for certification requirement. 	
MAT 272: Calculus with Analytic Geometry III	4	<input type="checkbox"/>		Grade of C		
Elective:	3	<input type="checkbox"/>				
Elective:	3	<input type="checkbox"/>				
Humanities/Fine Arts (HU) with Awareness Area – Global (G):	3	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
MAT 310: Introduction to Geometry (spring only)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.50 cumulative GPA in mathematics specialization courses Minimum 2.50 ASU cumulative GPA Must complete BLE 220 with a grade of “C” or better MILESTONE: Attend ITC orientation 	
STP 420: Introductory Applied Statistics (CS)	3	<input checked="" type="checkbox"/>		Grade of C		
Natural Science – Quantitative (SQ):	3	<input type="checkbox"/>		Grade of C		
BLE 220: Foundations of SEI	3	<input type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
TERM FIVE: 61 75 CREDIT HOURS						
MAT 370 Intermediate Calculus OR MAT 371: Advanced Calculus I	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> MAT 300 complete Minimum 2.50 ASU cumulative GPA Must possess valid DPS fingerprint card to participate in field experience 	
EDT 300: Computers in Education	1	<input checked="" type="checkbox"/>		Grade of C		
EDP 311: Educational Psychology for Teachers (SB)	3	<input checked="" type="checkbox"/>		Grade of C		
SPF 301: Culture and Schooling (L)	3	<input checked="" type="checkbox"/>		Grade of C		
SPF 401: Theory and Practice in Education	1	<input checked="" type="checkbox"/>		Grade of C		
SED 403: Middle and Secondary Principles, Curriculum and Methods	3	<input checked="" type="checkbox"/>		Grade of C		
SED 496: Field Experience	1	<input checked="" type="checkbox"/>		Grade of Y		
TERM SIX: 76 90 CREDIT HOURS						
MAT 483: Mathematica in Secondary Schools (Spring only)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA 	
MAT 342: Applied Linear Algebra	3	<input checked="" type="checkbox"/>		Grade of C		
EDP 303: Human Development (L or SB) OR EDP 313: Childhood and Adolescent Development (SB)	3	<input checked="" type="checkbox"/>		Grade of C		
RDG 301: Literacy and Instruction in Content Area	3	<input checked="" type="checkbox"/>		Grade of C		
MTE 482: Methods Teaching Math in Secondary Schools	3	<input checked="" type="checkbox"/>		Grade of C		
SED 496: Field Experience	1	<input checked="" type="checkbox"/>		Grade of Y		
TERM SEVEN: 91 105 CREDIT HOURS						
MAT 443: Introduction to Abstract Algebra OR MAT 445: Theory of Numbers OR MAT 447: Cryptography	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA 	
SPE 417: Inclusion Practices at the Secondary Level	3	<input checked="" type="checkbox"/>		Grade of C		
BLE 407: SEI for Secondary Students	3	<input checked="" type="checkbox"/>		Grade of C		
MTE 494: Advanced Methods Teaching Mathematics Secondary Schools	3	<input checked="" type="checkbox"/>		Grade of C		
SED 496: Field Experience	1	<input checked="" type="checkbox"/>		Grade of Y		
Elective:	2	<input type="checkbox"/>				
TERM EIGHT: 106 120 CREDIT HOURS						
SED 478: Student Teaching in Secondary Schools	12	<input checked="" type="checkbox"/>		Grade of Y	<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA 	

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 - Cultural Diversity in the US (C) (3 credit hours) (may be combined with other general studies requirements.)
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Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only. Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Minimum 2.00 ASU cumulative GPA Recommend HST 109 for HU, H and meets the US constitution requirement for certification.
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
MAT 270: Calculus with Analytic Geometry I (MA)	4	<input type="checkbox"/>		Grade of C	
Humanities/Fine Arts and Design (HU) with Awareness Area – Historical (H):	3	<input type="checkbox"/>			
Humanities/Fine Arts and Design (HU) with Awareness Area – Global (G):	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.30 cumulative GPA in physics specialization critical courses Minimum PHY specialization critical course GPA of 2.00 or higher (option 1: PHY 150, PHY 151 and PHY 252 OR option 2: PHY 121/122, PHY 131/132 and PHY 241) Complete SPE 222 with a “B” or better Minimum 2.30 ASU cumulative GPA
PHY 150: Physics I OR PHY 121: University Physics I: Mechanics and PHY 122: University Physics Laboratory I (SQ)	4	<input type="checkbox"/>		Grade of C	
MAT 271: Calculus with Analytic Geometry II (MA)	4	<input type="checkbox"/>		Grade of C	
Elective:	3	<input type="checkbox"/>			
SPE 222: Orientation Education of the Exceptional Child (SB,C)	3	<input type="checkbox"/>		Grade of B	
TERM THREE: 31 45 CREDIT HOURS					
PHY 151: Physics II OR PHY 131: University Physics II: Electricity and Magnetism & PHY 132: University Physics II: Electricity and Magnetism Lab	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 Complete PHY 151 OR PHY 131 & 132 Minimum 2.30 cumulative GPA in physics specialization courses Minimum PHY specialization critical course GPA of 2.00 or higher (option 1: PHY 150, PHY 151 and PHY 252 OR option 2: PHY 121/122, PHY 131/132 and PHY 241) Minimum 2.50 ASU cumulative GPA MILESTONE: Submit intent to progress form online
MAT 272: Calculus with Analytic Geometry III (MA)	4	<input type="checkbox"/>		Grade of C	
Literacy and Critical Inquiry (L):	3	<input type="checkbox"/>			
Elective:	3	<input type="checkbox"/>			
Elective:	1	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
PHY 252: Physics III OR PHY 241: University Physics III	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.50 cumulative GPA in physics specialization courses Complete PHY 252 or PHY 241 Complete MAT 272 Complete BLE 220 with a “C” or better Minimum 2.50 ASU cumulative GPA MILESTONE: Attend orientation
PHY 201: Mathematical Methods in Physics I (CS)	3	<input type="checkbox"/>		Grade of C	
EDP 311: Educational Psychology for Teachers (SB)	3	<input checked="" type="checkbox"/>		Grade of C	
PHY Upper Division Course:	3	<input checked="" type="checkbox"/>		Grade of C	
BLE 220: Foundations of SEI	3	<input type="checkbox"/>		Grade of C	
TERM FIVE: 61 75 CREDIT HOURS					
PHY 302: Mathematical Methods in Physics II	2	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA Must possess valid DPS fingerprint clearance card
PHY 310: Classical Particles, Field, Matter I	3	<input checked="" type="checkbox"/>		Grade of C	
EDT 300: Computers in Education	1	<input checked="" type="checkbox"/>		Grade of C	
SPF 401: Theory and Practice in Education	1	<input checked="" type="checkbox"/>		Grade of C	
SPF 301: Culture and Schooling (L)	3	<input checked="" type="checkbox"/>		Grade of C	
SED 403: Middle and Secondary Principles, Curriculum and Methods	3	<input checked="" type="checkbox"/>		Grade of C	
SED 496: Field Experience	1	<input checked="" type="checkbox"/>		Grade of C	
TERM SIX: 76 90 CREDIT HOURS					
PHY 333: Electric Circuits and Measurements	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA
PHY Upper Division Course:	3	<input checked="" type="checkbox"/>		Grade of C	
EDP 303: Human Development (L or SB) OR EDP 313: Childhood and Adolescent Development (SB)	3	<input checked="" type="checkbox"/>		Grade of C	
RDG 301: Literacy and Instruction in Content Area	3	<input checked="" type="checkbox"/>		Grade of C	
PHY 480: Methods for Teaching Physics	3	<input checked="" type="checkbox"/>		Grade of C	
SED 496: Field Experience	1	<input checked="" type="checkbox"/>		Grade of C	
TERM SEVEN: 91 105 CREDIT HOURS					
PHY 314 Quantum Physics OR PHY 361: Introductory Modern Physics	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete 10 hours of upper division PHY coursework Minimum 2.50 ASU cumulative GPA
PHY Upper Division Course:	4	<input checked="" type="checkbox"/>		Grade of C	
SPE 417: Inclusion Practices at the Secondary Level	3	<input checked="" type="checkbox"/>		Grade of C	
BLE 407: SEI for Secondary Students	3	<input checked="" type="checkbox"/>		Grade of C	
SED 496: Field Experience	1	<input checked="" type="checkbox"/>		Grade of Y	
Elective:	2	<input type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
SED 478: Student Teaching in Secondary Schools	12	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA

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			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
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ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only. Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Minimum 2.00 cumulative GPA in political science specialization courses Minimum 2.00 ASU cumulative GPA
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
MAT 142: College Mathematics (MA) or higher	3	<input type="checkbox"/>		Grade of C	
POS 110: Government and Politics (SB) OR POS 150: Comparative Government/POS 160: Global Politics(SB, G)	3	<input type="checkbox"/>		Grade of C	
Humanities/Fine Arts (HU):	3	<input type="checkbox"/>			
Related Area (AFR, AFH, AFS, ASB, ASM, CCS, CSH, CSS, ECN, GCU, GPH, HST, PGS, PSY, SOC, WSH, WST)	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete Mathematical Studies (MA) requirement Minimum 2.30 cumulative GPA in political science specialization courses Minimum 2.30 ASU cumulative GPA
POS 110: Government and Politics (SB) OR POS 150: Comparative Government/POS 160: Global Politics(SB, G)	3	<input type="checkbox"/>		Grade of C	
POS 210: Political Ideologies (SB)	3	<input type="checkbox"/>		Grade of C	
<i>Select one course (not already taken):</i> Natural Science – Quantitative or General (SQ/SG) OR Literacy and Critical Inquiry (L)	3-4	<input type="checkbox"/>			
SPE 222: Orientation Education of the Exceptional Child (SB,C)	3	<input type="checkbox"/>		Grade of B	
TERM THREE: 31 45 CREDIT HOURS					
POS 301: Empirical Political Inquiry (SB)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 Minimum 2.50 cumulative GPA in political science specialization courses Minimum 2.30 ASU cumulative GPA MILESTONE: Submit Intent to Progress form (online) Recommend HST 109 for HU, H and covers US constitution for certification requirement.
POS Elective:	3	<input type="checkbox"/>		Grade of C	
Computer/Statistics/Quantitative (CS):	3	<input type="checkbox"/>			
<i>Select one course (not already taken):</i> Natural Science – Quantitative or General (SQ/SG) OR Literacy and Critical Inquiry (L)	3-4	<input type="checkbox"/>		Grade of C	
Humanities/Fine Arts (HU) with Awareness Area–Historical (H):	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
POS Upper Division Elective:	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete SQ/SG or L with a “C” or better. Must complete four POS courses by the end of the semester. Minimum 2.50 cumulative GPA in political science specialization courses Complete BLE 220 with a “C” or better Minimum 2.50 ASU cumulative GPA MILESTONE: Attend orientation
POS Upper Division Elective:	3	<input checked="" type="checkbox"/>		Grade of C	
Related Area (AFR, AFH, AFS, ASB, ASM, CCS, CSH, CSS, ECN, GCU, GPH, HST, PGS, PSY, SOC, WSH, WST)	3	<input type="checkbox"/>		Grade of C	
Natural Science – Quantitative (SQ):	4	<input type="checkbox"/>		Grade of C	
BLE 220: Foundations of SEI	3	<input type="checkbox"/>		Grade of C	
TERM FIVE: 61 75 CREDIT HOURS					
POS 311: Arizona Constitution OR POS 417: The Arizona Political System (SB)	2-3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Must possess valid DPS fingerprint clearance card to participate in field experience. Minimum 2.50 ASU cumulative GPA
EDT 300: Computers in Education	1	<input checked="" type="checkbox"/>		Grade of C	
EDP 311: Educational Psychology for Teachers (SB)	3	<input checked="" type="checkbox"/>		Grade of C	
SPF 401: Theory and Practice in Education	1	<input checked="" type="checkbox"/>		Grade of C	
SPF 301: Culture and Schooling (L)	3	<input checked="" type="checkbox"/>		Grade of C	
SED 403: Middle and Secondary Principles, Curriculum and Methods	3	<input checked="" type="checkbox"/>		Grade of C	
SED 496: Field Experience	1	<input checked="" type="checkbox"/>		Grade of Y	
TERM SIX: 76 90 CREDIT HOURS					
POS Upper Division Elective:	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA
Related Area (AFR, AFH, AFS, ASB, ASM, CCS, CSH, CSS, ECN, GCU, GPH, HST, PGS, PSY, SOC, WSH, WST)	3	<input type="checkbox"/>		Grade of C	
EDP 303: Human Development (L or SB) OR EDP 313: Childhood and Adolescent Development (SB)	3	<input checked="" type="checkbox"/>		Grade of C	
RDG 301: Literacy and Instruction in Content Area	3	<input checked="" type="checkbox"/>		Grade of C	
SED 480: Methods of Teaching Social Studies	3	<input checked="" type="checkbox"/>		Grade of C	
SED 496: Field Experience	1	<input checked="" type="checkbox"/>		Grade of Y	
TERM SEVEN: 91 105 CREDIT HOURS					
POS Upper Division Elective:	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA
Related Area (AFR, AFH, AFS, ASB, ASM, CCS, CSH, CSS, ECN, GCU, GPH, HST, PGS, PSY, SOC, WSH, WST)	3	<input type="checkbox"/>		Grade of C	
BLE 407: SEI for Secondary	3	<input checked="" type="checkbox"/>		Grade of C	
SPE 417: Inclusion Practices at the Secondary Level	3	<input checked="" type="checkbox"/>		Grade of C	
HST 480: Method Teaching History: Classroom Resources OR HST 481: Method Teaching History: Community Resources	3	<input checked="" type="checkbox"/>		Grade of C	
SED 496: Field Experience	1	<input checked="" type="checkbox"/>		Grade of Y	
TERM EIGHT: 106 120 CREDIT HOURS					
SED 478: Student Teaching in Secondary Schools	12	<input checked="" type="checkbox"/>		Grade of Y	<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.00 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L) (6 credit hours)
 - Mathematical Studies (MA) (3 credit hours)
 - Computer/Statistics/Quantitative applications (CS) (3 credit hours)
 - Humanities, Fine Arts, and Design (HU) (6-9 credit hours)
 - Social and Behavioral Sciences (SB) (6-9 credit hours)
 - Natural Science-Quantitative (SQ) (4 – 8 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
 - Natural Science-General (SG) (0-4 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C) (3 credit hours) (may be combined with other general studies requirements.)
 - Global Awareness (G) (3 credit hours) (may be combined with other general studies requirements.)
 - Historical Awareness (H) (3 credit hours) (may be combined with other general studies requirements.)
- First-Year Composition (ENG 101 & 102 OR ENG 107 & 108 or ENG 105)

Additional Notes:

Please check course availability in your specialization area, as some courses are not offered every semester.

The requirements outlined on this major map meet ASU's graduation requirements for this catalog year and major; however, certification requirements are determined by the Arizona Department of Education (ADE) and are subject to change. Occasionally, additional courses, which are not outlined on this major map, may be required to obtain certification and/or an Institutional Recommendation. It is highly recommended that you speak with your COE advisor regarding any certification updates or changes.

Course Subject and Title (courses in bold/shading are critical)	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
TERM ONE: 0 15 CREDIT HOURS						
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only. Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Complete 2 of the 10 SST critical requirements in the specialization core Minimum 2.00 cumulative GPA in specialization courses Minimum 2.00 ASU cumulative GPA 	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
MAT 142: College Mathematics (MA) or higher	3	<input type="checkbox"/>		Grade of C		
SST Core:	3	<input type="checkbox"/>		Grade of C		
SST Core:	3	<input type="checkbox"/>		Grade of C		
SST Core:	3	<input type="checkbox"/>		Grade of C		
TERM TWO: 16 30 CREDIT HOURS						
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete Mathematical Studies (MA) requirement Complete 4 of the 10 SST critical requirements in the specialization core Minimum 2.50 cumulative GPA in specialization courses Minimum 2.30 ASU cumulative GPA 	
SPE 222: Orientation Education of the Exceptional Child (SB,C)	3	<input type="checkbox"/>		Grade of B		
Natural Science – Quantitative or General (SQ/SG):	4	<input type="checkbox"/>		Grade of C		
SST Core:	3	<input type="checkbox"/>		Grade of C		
SST Core:	3	<input type="checkbox"/>		Grade of C		
TERM THREE: 31 45 CREDIT HOURS						
SST Core:	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 Complete 7 of the 10 SST critical requirements in the specialization core Minimum 2.75 cumulative GPA in specialization courses Minimum 2.30 ASU cumulative GPA MILESTONE: Submit intent to progress form (online) Recommend HST 109 for HU, H and covers US constitution for certification requirement. 	
SST Core:	3	<input type="checkbox"/>		Grade of C		
SST Core:	3	<input type="checkbox"/>		Grade of C		
Computer/Statistics/Quantitative (CS):	3	<input type="checkbox"/>				
Natural Science – Quantitative (SQ):	4	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
SST Core:	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete SQ/SG or L with a “C” or better. Complete all of the 10 SST critical requirements in the specialization core Minimum 2.75 cumulative GPA in history specialization courses Must complete BLE 220 with a grade of “C” or better Minimum 2.50 ASU cumulative GPA MILESTONE: Attend ITC orientation 	
SST Core:	3	<input type="checkbox"/>		Grade of C		
Literacy and Critical Inquiry (L):	3	<input type="checkbox"/>		Grade of C		
BLE 220: Foundations of SEI	3	<input type="checkbox"/>		Grade of C		
SST Core:	3	<input type="checkbox"/>		Grade of C		
TERM FIVE: 61 75 CREDIT HOURS						
SST Concentration Course:	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Completion of at least 75 credit hours Minimum 2.5 cumulative ASU GPA at end of the semester Must possess valid DPS fingerprint clearance card to participate in field experience 	
SST Concentration Course:	3	<input type="checkbox"/>		Grade of C		
EDP 311: Educational Psychology for Teachers (SB)	3	<input checked="" type="checkbox"/>		Grade of C		
SPF 301: Culture and Schooling (L)	3	<input checked="" type="checkbox"/>		Grade of C		
EDT 300: Computers in Education	1	<input checked="" type="checkbox"/>		Grade of C		
SED 480: Methods of Teaching Social Studies	3	<input checked="" type="checkbox"/>		Grade of C		
SED 496: Field Experience	1	<input checked="" type="checkbox"/>		Grade of Y		
TERM SIX: 76 90 CREDIT HOURS						
SST Concentration Course or Elective:	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.5 GPA 	
SST Concentration Course:	3	<input type="checkbox"/>		Grade of C		
EDP 303: Human Development (L or SB) OR EDP 313: Childhood and Adolescent Development (SB)	3	<input checked="" type="checkbox"/>		Grade of C		
RDG 301: Literacy and Instruction in Content Area	3	<input checked="" type="checkbox"/>		Grade of C		
SPF 401: Theory and Practice in Education	1	<input checked="" type="checkbox"/>		Grade of C		
SST Concentration Course:	3	<input checked="" type="checkbox"/>		Grade of C		
SED 496: Field Experience	1	<input checked="" type="checkbox"/>		Grade of Y		
TERM SEVEN: 91 105 CREDIT HOURS						
SST Concentration Course or Elective:	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.5 GPA 	
SST Concentration Course:	3	<input type="checkbox"/>		Grade of C		
BLE 407: SEI for Secondary	3	<input checked="" type="checkbox"/>		Grade of C		
SPE 417: Inclusion Practices at the Secondary Level	3	<input checked="" type="checkbox"/>		Grade of C		
HST 480: Method Teaching History: Classroom Resources OR HST 481: Method Teaching History: Community Resources (SEE ADVISOR TO CHOOSE METHODS COURSE)	3	<input checked="" type="checkbox"/>		Grade of C		
SED 496: Field Experience	1	<input checked="" type="checkbox"/>		Grade of Y		
TERM EIGHT: 106 120 CREDIT HOURS						
SED 478: Student Teaching	12	<input checked="" type="checkbox"/>		Grade of Y	<ul style="list-style-type: none"> Minimum 2.5 GPA 	

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.00 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L) (6 credit hours)
 - Mathematical Studies (MA) (3 credit hours)
 - Computer/Statistics/Quantitative applications (CS) (3 credit hours)
 - Humanities, Fine Arts, and Design (HU) (6-9 credit hours)
 - Social and Behavioral Sciences (SB) (6-9 credit hours)
 - Natural Science-Quantitative (SQ) (4 – 8 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
 - Natural Science-General (SG) (0-4 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C) (3 credit hours) (may be combined with other general studies requirements.)
 - Global Awareness (G) (3 credit hours) (may be combined with other general studies requirements.)
 - Historical Awareness (H) (3 credit hours) (may be combined with other general studies requirements.)
- First-Year Composition (ENG 101 & 102 OR ENG 107 & 108 or ENG 105)

Additional Notes:

Please check course availability in your specialization area, as some courses are not offered every semester.

The requirements outlined on this major map meet ASU's graduation requirements for this catalog year and major; however, certification requirements are determined by the Arizona Department of Education (ADE) and are subject to change. Occasionally, additional courses, which are not outlined on this major map, may be required to obtain certification and/or an Institutional Recommendation. It is highly recommended that you speak with your COE advisor regarding any certification updates or changes.

Social Studies Core (SST – Core) courses

- ECN 211: Macroeconomic Principles
- ECN 212: Microeconomic Principles
- GCU 102: Introduction to Human Geography
- GCU 121: World Geography
- HST 109: United States to 1865
- HST 110: United States since 1865
- HST 101: Global History since 1500
- HST 103: Western Civilization
- HST 104: Western Civilization
- HST 107: Asian Civilizations
- POS 150: Comparative Government
- POS 160: Global Politics
- POS 110: Government and Politics
- POS 310: American National Government

- 1) SST – Geography Concentration: GPH 370 = CS
- 2) SST – History and SST – Middle Grade: HST 300 = L
- 3) Students can choose from the following concentrations in Social Studies: Economics, Geography, History, Middle Grade, and Political Science.
- 4) Depending on the SST-Concentration students will need 120-125 credits to complete the SED – Social Studies BAE degree.

ECONOMIC High School Concentration (24 hrs)	LD	UD	GEOGRAPHY High School Concentration (24 hrs)	LD	UD
ECN	3		GCU 141: Introduction to Economic Geog.	3	
ECN	3		GCU 322: Geography of US and Canada		3
UD ECN		3	GPH 370: Geography Information Technology (CS)		3
UD ECN		3	GPH 111: Introduction to Physical Geography <u>OR</u> GPH 411: Physical Geography		3
UD ECN		3	Choose from one of the following courses: GCU, 323, 325, 326, 327, 328, 332, 344, 421, 423, 424, 425, 426, 433		3
UD ECN		3	Choose from one of the following: GCU 351, 357, 364, 441, 442		3
UD ECN		3	Upper Division GCU or GPH		3
UD ECN		3	Upper Division GCU or GPH		3
HISTORY High School Concentration (18hrs)	LD	UD	Middle Grade High School Concentration (24-25 hrs)	LD	UD
HST 300: Historical Inquiry (L)		3	GCU 141: Introduction to Economic Geography	3	
HST 498: PS: History Pro Seminar		3	GPH 111: Introduction to Physical Geography <u>OR</u> GPH 411: Physical Geography		3
Choose one from the following course: HST 302, 303, 304, 305, 306		3	HST 300: Historical Inquiry (L)		3
Choose two of the following courses: HST 372, 375, 376, 378, 384, 388, 391, 394, 447		3	Upper Division POS		3
Upper Division HST course		3	Upper Division POS		3
			Upper Division POS		3
			Choose 2 courses from the following prefixes: AFR, AFH, AFS, ASB, ASM, CCS, CSH, CSS, CAN, GCU, GPH, HST, JUS, POS, PGS, PSY, SOC, WSH, WST		
Political Science High School Concentration (24hrs)	LD	UD			
POS 101: Political Ideologies	3				
POS 301: Empirical Political Inquiry		3			
Upper Division Political Science		3			
Upper Division Political Science		3			
Upper Division Political Science		3			
Upper Division Political Science		3			
Upper Division Political Science		3			
Upper Division Political Science		3			

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only. Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Minimum 2.00 ASU cumulative GPA
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
MAT 142: College Mathematics (MA) or higher	3	<input type="checkbox"/>		Grade of C	
Natural Science – Quantitative or General (SQ/SG):	4	<input type="checkbox"/>		Grade of C	
Computer/Statistics/Quantitative (CS):	3	<input type="checkbox"/>			
Elective:	1	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete Mathematical Studies (MA) requirement Minimum 2.75 cumulative GPA in French specialization critical courses Minimum 2.30 ASU cumulative GPA
SPE 222: Orientation Education of the Exceptional Child (SB,C)	3	<input type="checkbox"/>		Grade of B	
Awareness Area – Historical (H)	3	<input type="checkbox"/>			
BLE 220: Foundations of SEI	3	<input type="checkbox"/>		Grade of C	
Natural Science – Quantitative (SQ):	4	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
SPA 325: Introduction to Hispanic Literature (HU)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 Complete 3 SPA upper division specialization courses Minimum 3.00 cumulative GPA in Spanish specialization courses Minimum 2.50 ASU cumulative GPA MILESTONE: Submit Intent to Progress form (online)
SPA 412: Advanced Conversation and Composition (G)	3	<input checked="" type="checkbox"/>		Grade of C	
SPA Civilizations (list on page 2):	3	<input checked="" type="checkbox"/>		Grade of C	
SPA Elective (list on page 2):	3	<input checked="" type="checkbox"/>		Grade of C	
SLC 201: Introduction to Linguistics OR SLC 202: Introduction to Literacy and Cultural Theory (G)	3	<input type="checkbox"/>		Grade of C	
TERM FOUR: 46 60 CREDIT HOURS					
SPA 400: Introduction to Spanish Linguistics	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete SQ/SG or L with a “C” or better. Minimum 3.00 cumulative GPA in Spanish specialization courses Complete BLE 220 with a “C” or better Minimum 2.50 ASU cumulative GPA MILESTONE: Attend Orientation
SPA 425: Spanish Literature (HU)	3	<input checked="" type="checkbox"/>		Grade of C	
SPA Literature (list on page 2):	3	<input checked="" type="checkbox"/>		Grade of C	
SPA Elective (list on page 2):	3	<input checked="" type="checkbox"/>		Grade of C	
SLC 201: Introduction to Linguistics OR SLC 202: Introduction to Literacy and Cultural Theory (G)	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
SPA 420: Applied Spanish Linguistics (L)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Must possess valid DPS fingerprint clearance card to participate in field experience. Minimum 2.50 ASU cumulative GPA
EDP 311: Educational Psychology for Teachers (SB)	3	<input checked="" type="checkbox"/>		Grade of C	
EDT 300: Computers in Education	1	<input checked="" type="checkbox"/>		Grade of C	
SPF 401: Theory & Practice in Education	1	<input checked="" type="checkbox"/>		Grade of C	
SLC 479: Introduction to Teaching Foreign Languages	3	<input type="checkbox"/>		Grade of C	
SED 403: Middle and Secondary Principles, Curriculum and Methods	3	<input checked="" type="checkbox"/>		Grade of C	
SED 496: Field Experience	1	<input checked="" type="checkbox"/>		Grade of Y	
TERM SIX: 76 90 CREDIT HOURS					
SPA Literature (list on page 2) :	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA
SPA Civilizations (list on page 2):	3	<input checked="" type="checkbox"/>		Grade of C	
EDP 303: Human Development (L or SB) OR EDP 313: Childhood and Adolescent Development (SB)	3	<input checked="" type="checkbox"/>		Grade of C	
RDG 301: Literacy and Instruction in Content Area	3	<input checked="" type="checkbox"/>		Grade of C	
SLC 480: Methods of Teaching Foreign Languages	3	<input checked="" type="checkbox"/>		Grade of C	
SED 496: Field Experience	1	<input checked="" type="checkbox"/>		Grade of Y	
TERM SEVEN: 91 105 CREDIT HOURS					
SPA Literature (list on page 2):	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA
SLC 498: Interdisciplinary Capstone Seminar	3	<input checked="" type="checkbox"/>		Grade of C	
BLE 407 SEI for Secondary Students	3	<input checked="" type="checkbox"/>		Grade of C	
SPE 417: Inclusion Practices at the Secondary level	3	<input checked="" type="checkbox"/>		Grade of C	
SPF 301: Culture and Schooling (L)	3	<input checked="" type="checkbox"/>		Grade of C	
SED 496: Field Experience	1	<input checked="" type="checkbox"/>		Grade of Y	
TERM EIGHT: 106 120 CREDIT HOURS					
SED 478: Student Teaching in Secondary Schools	12	<input checked="" type="checkbox"/>		Grade of Y	<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.00 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L) (6 credit hours)
 - Mathematical Studies (MA) (3 credit hours)
 - Computer/Statistics/Quantitative applications (CS) (3 credit hours)
 - Humanities, Fine Arts, and Design (HU) (6-9 credit hours)
 - Social and Behavioral Sciences (SB) (6-9 credit hours)
 - Natural Science-Quantitative (SQ) (4 – 8 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
 - Natural Science-General (SG) (0-4 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C) (3 credit hours) (may be combined with other general studies requirements.)
 - Global Awareness (G) (3 credit hours) (may be combined with other general studies requirements.)
 - Historical Awareness (H) (3 credit hours) (may be combined with other general studies requirements.)
- First-Year Composition (ENG 101 & 102 OR ENG 107 & 108 or ENG 105)

Additional Notes:

Please check course availability in your specialization area as some courses are not offered every semester.

The requirements outlined on this major map meet ASU's graduation requirements for this catalog year and major; however, certification requirements are determined by the Arizona Department of Education (ADE) and are subject to change. Occasionally, additional courses, which are not outlined on this major map, may be required to obtain certification and/or an Institutional Recommendation. It is highly recommended that you speak with your COE advisor regarding any certification updates or changes.

SPA Elective – select two from the following

- SPA 394: Special Topics
- SPA 413: Advanced Spanish Grammar (G)
- SPA 429: Mexican Literature
- SPA 434: Drama of the Golden Age
- SPA 435: Cervantes-Don Quijote
- SPA 454: 19th Century Spanish American Narrative
- SPA 456: 20th Century Spanish American Fiction
- SPA 474: Mexican Culture
- SPA 485: Mexican American Short Story (L)
- SPA 486: Mexican American Novel
- SPA 487: Mexican American Drama
- SPA 494: Special Topics
- POR 472: Luso-Brazilian Civilization (HU, G)
- POR 494: Special Topics

SPA Civilizations - select two from the following:

- SPA 471: Civilization of the Spanish Southwest
- SPA 472: Spanish American Civilization (HU, H, G)
- SPA 473: Spanish Civilization (HU/SB, G)

SPA Literature - select three from the following:

- SPA 426: Spanish Literature (HU)
- SPA 427: Spanish American Literature (L)
- SPA 428: Spanish American Literature (L, G)
- SPA 429: Mexican Literature

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGECEC: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
TERM ONE: 0 15 CREDIT HOURS						
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only. Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Minimum 2.00 ASU cumulative GPA Fine Arts Part 2 list: any course in the following prefixes: ARA, ARE, ARH, ARS, ART, DAH, DAN, IAP, MHL, MUE, MUS, MTC, MUP, THE, THP Recommend HST 109 for HU, H and covers US constitution for certification requirement. 	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
MAT 142: College Mathematics/or higher (MA)	3	<input type="checkbox"/>		Grade of C		
Fine Arts Part 2	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts, and Design (HU) with Awareness Area – Historical (H):	3	<input type="checkbox"/>				
Computer/Statistics/Quantitative (CS):	3	<input type="checkbox"/>				
TERM TWO: 16 30 CREDIT HOURS						
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete Mathematical Studies (MA) Complete one: SPE 222 or SPE 309. Minimum 2.30 ASU cumulative GPA 	
<i>Select one course:</i> Literacy and Critical Inquiry (L) Natural Science – Quantitative or General (SQ/SG) OR Natural Science – Quantitative (SQ)	3-4	<input type="checkbox"/>		Grade of C		
MTE 180: Mathematics for Elementary Teachers I	3	<input type="checkbox"/>		Grade of C		
SPE 309: Basic Special Education Curriculum OR SPE 222: Orientation to Education of Exceptional Children (SB, C)	3	<input type="checkbox"/>		Grade of C		
Awareness Area – Global (G):	3	<input type="checkbox"/>				
TERM THREE: 31 45 CREDIT HOURS						
MTE 181: Mathematics for Elementary Teachers II	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105. Complete MTE 180, SPE 222 and SPE 309. Minimum 3.00 cumulative GPA in BLE 220, SPE 222, SPE 309, MTE 180, and MTE 181. Minimum 2.50 ASU cumulative GPA MILESTONE: Submit Intent to Progress form (online) 	
SPE 309: Basic Special Education Curriculum OR SPE 222: Orientation to Education of Exceptional Children (SB, C)	3	<input type="checkbox"/>		Grade of C		
<i>Select one course (not already taken):</i> Literacy and Critical Inquiry (L) Natural Science – Quantitative or General (SQ/SG) OR Natural Science – Quantitative (SQ)	3-4	<input type="checkbox"/>		Grade of C		
Elective:	3	<input type="checkbox"/>				
Social/Behavior Science (SB):	3	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
Upper Division Humanities, Fine Arts, and Design (HU) or Social and Behavior Science (SB):	3	<input type="checkbox"/>			<ul style="list-style-type: none"> Complete SQ/SG or L with a “C” or better. Complete MTE 180, MTE 181, SPE 222, SPE 309 and BLE 220 with a minimum 3.00 cumulative GPA. Minimum 2.50 ASU cumulative GPA Fine Arts Part 1 list: ARA 311, ARE 301, DAN 311, MUE 310, MUE 311, THP 311, THP 312 MILESTONE: Attend orientation 	
Humanities, Fine Arts, and Design (HU):	3	<input type="checkbox"/>				
Fine Arts Part 1	3	<input type="checkbox"/>		Grade of C		
<i>Select one course (not already taken):</i> Literacy and Critical Inquiry (L) Natural Science – Quantitative or General (SQ/SG) OR Natural Science – Quantitative (SQ)	3-4	<input type="checkbox"/>		Grade of C		
BLE 220: Foundations of SEI	3	<input type="checkbox"/>				
TERM FIVE: 61 75 CREDIT HOURS						
BLE 408: SEI for Linguistically Diverse Learners OR BLE 407: SEI for Secondary Students	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA 	
SPF 301: Culture and Schooling (L)	3	<input checked="" type="checkbox"/>		Grade of C		
SPE 314: Intro To Bilingual/Multicultural Special Education	3	<input checked="" type="checkbox"/>		Grade of C		
SPE 361: Introduction To Learning Disabilities	3	<input checked="" type="checkbox"/>		Grade of C		
SPE 496: Field Experience	1	<input checked="" type="checkbox"/>		Grade of Y		
Elective:	2	<input type="checkbox"/>				
TERM SIX: 76 90 CREDIT HOURS						
EDT 300: Computers in Education	1	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA 	
SPE 312: Mental Retardation	3	<input checked="" type="checkbox"/>		Grade of C		
SPE 336: Behavioral and Emotional Problems in Children	3	<input checked="" type="checkbox"/>		Grade of C		
SPE 412: Evaluating Exceptional Children	3	<input checked="" type="checkbox"/>		Grade of C		
SPE 413: Methods in Language, Reading, and Mathematics for Exceptional Children	3	<input checked="" type="checkbox"/>		Grade of C		
SPE 496: Field Experience	1	<input checked="" type="checkbox"/>		Grade of Y		

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM SEVEN: 91 105 CREDIT HOURS					
SPE 411: Parental Involvement and Regulatory Issues	3	<input checked="" type="checkbox"/>		Grade of C	• Minimum 2.50 ASU cumulative GPA
SPE 414: Instructional Management and Strategies: Reading & Writing	3	<input checked="" type="checkbox"/>		Grade of C	
SPE 415: Classroom and Behavior Management	3	<input checked="" type="checkbox"/>		Grade of C	
SPE 419: Instruction in Content Areas: Science and Social Studies	3	<input checked="" type="checkbox"/>		Grade of C	
SPE 413: Methods in Language, Reading, and Mathematics for Exceptional Children	3	<input checked="" type="checkbox"/>		Grade of C	
SPE 496: Field Experience	1	<input checked="" type="checkbox"/>		Grade of Y	
TERM EIGHT: 106 120 CREDIT HOURS					
SPE 478: Student Training in Special Education	12	<input checked="" type="checkbox"/>		Grade of Y	• Minimum 2.50 ASU cumulative GPA

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.00 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L) (6 credit hours)
 - Mathematical Studies (MA) (3 credit hours)
 - Computer/Statistics/Quantitative applications (CS) (3 credit hours)
 - Humanities, Fine Arts, and Design (HU) (6-9 credit hours)
 - Social and Behavioral Sciences (SB) (6-9 credit hours)
 - Natural Science-Quantitative (SQ) (4 – 8 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
 - Natural Science-General (SG) (0-4 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C) (3 credit hours) (may be combined with other general studies requirements.)
 - Global Awareness (G) (3 credit hours) (may be combined with other general studies requirements.)
 - Historical Awareness (H) (3 credit hours) (may be combined with other general studies requirements.)
- First-Year Composition (ENG 101 & 102 OR ENG 107 & 108 or ENG 105)

Additional Notes:

Minimum 3.00 cumulative GPA required in BLE 220, SPE 309, SPE 222, MTE 180 and MTE 181.

The requirements outlined on this major map meet ASU's graduation requirements for this catalog year and major; however, certification requirements are determined by the Arizona Department of Education (ADE) and are subject to change. Occasionally, additional courses, which are not outlined on this major map, may be required to obtain certification and/or an Institutional Recommendation. It is highly recommended that you speak with your COE advisor regarding any certification updates or changes.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only. Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Recommended course: EDC 294: Special Topics – Education in the Community (elective) Minimum 2.00 ASU cumulative GPA
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
CED 111 or TEL 111: Survey of Education (SB)	3	<input type="checkbox"/>		Grade of C	
MAT 142: College Mathematics or higher (MA)	3	<input type="checkbox"/>		Grade of C	
Computer/Statistics/Quantitative Applications (CS):	3	<input type="checkbox"/>			
Elective (recommend ECD 294):	3	<input type="checkbox"/>			

The Early Childhood program in the School of Educational Innovation and Teacher Preparation is undergoing revisions for 2008-2009. An updated major map will be available in April 2008.

Graduation Requirements Summary:

Total Hours (120)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Major GPA (2.50 Min.)	Total UD Hrs (minimum 45)	Total Comm. College Hrs. (maximum 64)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only. Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Recommended course: EDC 294: Special Topics – Education in the Community (elective) Minimum 2.00 ASU cumulative GPA
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
MAT 142: College Mathematics or higher (MA)	3	<input type="checkbox"/>		Grade of C	
Social/Behavioral Science (SB):	3	<input type="checkbox"/>			
Computer/Statistics/Quantitative Applications (CS):	3	<input type="checkbox"/>			
Elective (recommend ECD 294):	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> MA (MAT 142 or above) must be completed Recommended: HST 109 (HU, H) to fulfill US Constitution requirement for Arizona teacher certification Minimum 2.20 ASU cumulative GPA
MCE 230: Understanding the Culturally Divers Child (C) OR SPE 222: Orientation Education of Exceptional Children (SB, C)	3	<input type="checkbox"/>		Grade of C	
MTE 180: Mathematics for Elementary Teachers I	3	<input type="checkbox"/>		Grade of C	
Science (SQ/SG):	4	<input type="checkbox"/>			
Humanities/Fine Arts (HU) with Awareness Area (H):	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
MCE 230: Understanding the Culturally Divers Child (C) OR SPE 222: Orientation Education of Exceptional Children (SB, C)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 Minimum 2.40 ASU cumulative GPA
Science (SQ/SG):	4	<input type="checkbox"/>		Grade of C	
MTE 181: Mathematics for Elementary Teachers II	3	<input type="checkbox"/>		Grade of C	
Literacy and Critical Inquiry (L):	3	<input type="checkbox"/>			
Humanities/Fine Arts (HU) with Awareness Area (G):	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
EDP: 311: Educational Psychology for Teachers (SB)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> All critical courses completed CS course completed Milestone: Resume Milestone: Two professional letters of recommendation Selection of appropriate Child Development Course depends on Arizona Department of Education certification requirements for the grade level the student plans to teach – see an advisor for course selection. Minimum 2.50 GPA in all critical courses Minimum 2.50 ASU cumulative GPA
EDC 340: Writing and the Professional Educator (L)	3	<input type="checkbox"/>		Grade of C	
Child Development Course (EDP 303: Human Development, EDP 313: Childhood and Adolescence, or equivalent – see department advisor)	3	<input type="checkbox"/>		Grade of C	
Elective:	3	<input type="checkbox"/>			
Elective:	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
EDC 320: Integrated Learning Experience I: Learning Climate	2	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> MTE 181 completed Minimum 2.50 ASU cumulative GPA
EDC 330: Literacy I: Emerging Literacy	3	<input type="checkbox"/>		Grade of C	
EDC 355: Accommodating Instruction for Diverse Learners	3	<input type="checkbox"/>		Grade of C	
EDC 354: Educational Media in the Classroom	3	<input type="checkbox"/>		Grade of C	
EDC 474: Field Experience	1	<input type="checkbox"/>			
Elective:	3	<input type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
EDC 325: Integrated Learning Experience II: Instructional Design and Implementation	2	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Science courses (SQ and SQ/SG) completed Minimum 2.50 ASU cumulative GPA
EDC 335: Literacy II: Intermediate Literacy and Phonetic Principles	3	<input type="checkbox"/>		Grade of C	
EDC 345: Math Methods for the Elementary Classroom	3	<input type="checkbox"/>		Grade of C	
ELL 415: Structured English Immersion (SEI) Methods	3	<input type="checkbox"/>		Grade of C	
EDC 474: Field Experience	1	<input type="checkbox"/>			
Elective:	3	<input type="checkbox"/>			

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM SEVEN: 91 105 CREDIT HOURS					
EDC 420: Integrated Learning Experience III: Assessment	2	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> All General Studies and School of Education requirements must be complete Minimum 2.50 ASU cumulative
EDC 430: Literacy III: Interventions	3	<input type="checkbox"/>		Grade of C	
EDC 440: Science Methods for the Elementary Classroom	3	<input type="checkbox"/>		Grade of C	
EDC 450: Social Studies Methods for the Elementary Classroom	3	<input type="checkbox"/>		Grade of C	
EDC 474: Field Experience	1	<input type="checkbox"/>			
Elective:	3	<input type="checkbox"/>			
Elective:	1	<input type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
EDC 425: Integrated Learning Experience IV: Advanced Management and Professional Knowledge	2	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.5 cumulative ASU GPA at end of the semester
EDC 484: Internship	10	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Major GPA (2.50 Min.)	Total UD Hrs (minimum 45)	Total Comm. College Hrs. (maximum 64)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only. Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Recommended SQ: BIO 100 Recommended course: EDC 294: Special Topics – Education in the Community (elective) Minimum 2.00 ASU cumulative GPA
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
MAT 142: College Mathematics or higher (MA)	3	<input type="checkbox"/>		Grade of C	
Science (SQ):	4	<input type="checkbox"/>		Grade of C	
PPE 210: Teaching Fitness Activities for K-12 Students, PPE 215: Teaching Team Sports, PPE 220: Teaching Lifetime Activity K-12, PPE 225: Teaching Cooperative and Initiative Games Or EXW 212: Instructional Competency Laboratory	2	<input type="checkbox"/>		Grade of C	
Elective (recommend ECD 294):	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> MA (MAT 142 or above) must be completed Recommended: HST 109 (HU, H) to fulfill US Constitution requirement for Arizona teacher certification Minimum 2.20 ASU cumulative GPA
SPE 222: Orientation to Education of Exceptional Children (SB,C)	3	<input type="checkbox"/>		Grade of C	
BIO 201: Human Anatomy/Physiology I (SG) :	4	<input type="checkbox"/>		Grade of C	
PPE 210: Teaching Fitness Activities for K-12 Students, PPE 215: Teaching Team Sports, PPE 220: Teaching Lifetime Activity K-12, PPE 225: Teaching Cooperative and Initiative Games Or EXW 212: Instructional Competency Laboratory	2	<input type="checkbox"/>		Grade of C	
Humanities/Fine Arts (HU) with Awareness Area (H):	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
PGS 101: Introduction to Psychology (SB)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 Recommend Literacy and Critical Inquiry (L): PPE 365: Teaching Physical Activity Concepts Minimum 2.40 ASU cumulative GPA
EXW 310: Computers Skills and Technology for Exercise and Wellness (CS)	3	<input type="checkbox"/>		Grade of C	
BIO 201: Human Anatomy/Physiology II:	4	<input type="checkbox"/>		Grade of C	
Literacy and Critical Inquiry (L):	3	<input type="checkbox"/>			
Humanities/Fine Arts (HU) with Awareness Area (G):	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
EDP 311: Educational Psychology for Teachers (SB)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> All critical courses completed BIO 202 completed Milestone: Resume Milestone: Two professional letters of recommendation Minimum 2.50 GPA in all critical courses Minimum 2.50 ASU cumulative GPA
EXW 300: Foundations of Exercise and Wellness (SB)	3	<input type="checkbox"/>		Grade of C	
EXW 450: Cultural and Social Issues in Exercise and Wellness (L or SB; & C)	3	<input type="checkbox"/>		Grade of C	
PPE 210: Teaching Fitness Activities for K-12 Students, PPE 215: Teaching Team Sports, PPE 220: Teaching Lifetime Activity K-12, PPE 225: Teaching Cooperative and Initiative Games Or EXW 212: Instructional Competency Laboratory	2	<input type="checkbox"/>		Grade of C	
Elective:	3	<input type="checkbox"/>			
Elective:	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
EDP 303: Human Development or EDP 313: Childhood and Adolescence	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA
EXW 315: Physiological Foundations of Movement OR EXW 330: Kinesiological Foundations of Movement	3	<input type="checkbox"/>		Grade of C	
PPE 350: Elementary Methods	3	<input type="checkbox"/>		Grade of C	
PPE 355: Secondary Methods	3	<input type="checkbox"/>		Grade of C	
ELL 415: Structured English Immersion (SEI) Methods	3	<input type="checkbox"/>		Grade of C	
TERM SIX: 76 90 CREDIT HOURS					
EXW 315: Physiological Foundations of Movement OR EXW 330: Kinesiological Foundations of Movement	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Science courses (SQ and SQ/SG) completed Minimum 2.50 ASU cumulative GPA
PPE 360: Adaptive and Inclusive Physical Education	3	<input type="checkbox"/>		Grade of C	
PPE 474: Field Experience in Physical Education	1	<input type="checkbox"/>		Grade of C	
RDG 301: Literacy in the Content Area	3	<input type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>		Grade of C	
Elective	1	<input type="checkbox"/>			

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM SEVEN: 91 105 CREDIT HOURS					
PPE 484: Internship: Student Teaching (Elementary)	6	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> All General Studies and School of Education requirements must be complete Minimum 2.50 ASU cumulative
PPE 480: Professional Seminar for Physical Education	3	<input type="checkbox"/>		Grade of C	
Elective:	3	<input type="checkbox"/>			
Elective:	3	<input type="checkbox"/>		Grade of C	
TERM EIGHT: 106 120 CREDIT HOURS					
PPE 484: Internship: Student Teaching (Secondary)	6	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.5 cumulative ASU GPA at end of the semester
EDC 405: Classroom Management K-12	3	<input type="checkbox"/>		Grade of C	
Elective:	3	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Major GPA (2.50 Min.)	Total UD Hrs (minimum 45)	Total Comm. College Hrs. (maximum 64)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only. Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Recommended course: EDC 294: Special Topics – Education in the Community (elective) Minimum 2.00 ASU cumulative GPA
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
CED 111 or TEL 111: Survey of Education (SB)	3	<input type="checkbox"/>		Grade of C	
MAT 142: College Mathematics or higher (MA)	3	<input type="checkbox"/>		Grade of C	
Computer/Statistics/Quantitative (CS):	3	<input type="checkbox"/>			
Elective (recommend ECD 294):	2	<input type="checkbox"/>			

The Special Education program in the School of Educational Innovation and Teacher Preparation is undergoing revisions for 2008-2009. An updated major map will be available in April 2008.

Graduation Requirements Summary:

Total Hours (120 hours)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Major GPA (2.50 Min.)	Total UD Hrs (minimum 45)	Total Comm. College Hrs. (maximum 64)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> • Complete CHM 114 or 116 or 115 or MAE 100 with a minimum grade of "C" • Complete MAT 265 with a min grade of "C" • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course *CHM 113 is a prerequisite and does not apply towards degree credit **If ENG 105 a 3 hr applicable elective must also be taken prior to graduation. See Advisor. # Designates Major Course: A minimum cumulative GPA of 2.0 required.
CHM 114: General Chemistry for Engineers (SQ) OR CHM 115: General Chemistry with Qualitative Analysis (SQ) OR CHM 116: General Chemistry II * (SQ)	4	<input type="checkbox"/>		Grade of C	
# MAE 100: Introduction to Mechanical and Aerospace Engineering OR Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G), or Historical Awareness (H):	2 or 3	<input type="checkbox"/>		Grade of C in MAE 100	
MAT 265: Calculus for Engineers I (MA)	3	<input type="checkbox"/>		Grade of C	
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition** OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
TERM TWO: 16 30 CREDIT HOURS					
# MAE 100: Introduction to Mechanical and Aerospace Engineering, or if completed take Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G), or Historical Awareness (H):	2 or 3	<input type="checkbox"/>		Grade of C in MAE 100	<ul style="list-style-type: none"> • Complete CHM 114 or 116 or 115; MAE 100; MAT 266; PHY 121, 122 with a minimum grade of "C" # Designates Major Course: A minimum cumulative GPA of 2.0 required.
MAT 266: Calculus for Engineers II	3	<input type="checkbox"/>		Grade of C	
PHY 121/122: University Physics I/ Laboratory I (SQ)	3/1	<input type="checkbox"/>		Grade of C	
BME 111: Engineering Perspectives on Biological Systems	3	<input type="checkbox"/>			
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition** OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
TERM THREE: 31 45 CREDIT HOURS					
# MAE 212: Engineering Mechanics	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> • Complete ENG 102 or 108 or 105; MAE 212; MAT 275; PHY 131, 132 with a minimum grade of "C" • Complete First-Year Composition requirement: ENG 101 & 102 or ENG 107 & 108 or ENG 105 # Designates Major Course: A minimum cumulative GPA of 2.0 required.
MAT 275: Modern Differential Equations	3	<input type="checkbox"/>		Grade of C	
PHY 131/132: University Physics II Electricity and Magnetism/University Physics Laboratory II (SQ)	3/1	<input type="checkbox"/>		Grade of C	
MAT 267: Calculus for Engineers III OR MAT 343: Applied Linear Algebra	3	<input type="checkbox"/>		Grade of C	
TERM FOUR: 46 60 CREDIT HOURS					
# MAE 213: Solid Mechanics	3	<input type="checkbox"/>			<ul style="list-style-type: none"> • Complete MAE 213, 240. # Designates Major Course: A minimum cumulative GPA of 2.0 required.
# MAE 240: Thermofluids I	4	<input type="checkbox"/>			
# MAE 214: Computer-Aided Engineering I	1	<input type="checkbox"/>			
# EEE 202: Circuits I	4	<input type="checkbox"/>			
MAT 267: Calculus for Engineers III, or if completed take MAT 343: Applied Linear Algebra	3	<input checked="" type="checkbox"/>		Grade of C	
TERM FIVE: 61 75 CREDIT HOURS					
# MAE 318: Sensors and Controls	5	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> • MAE 360 and 362 must be completed for L credit. # Designates Major Course: A minimum cumulative GPA of 2.0 required
# MAE 322: Structural Mechanics	4	<input checked="" type="checkbox"/>			
# MAE 360: Aerodynamics (L)	4	<input checked="" type="checkbox"/>			
# MAE 384: Numerical Methods for Engineers (CS)	3	<input checked="" type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
# MAE 313: Aircraft Dynamics and Control	3	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> • MAE 360 and 362 must be completed for L credit. # Designates Major Course: A minimum cumulative GPA of 2.0 required
# MAE 344: Fundamentals of Aerospace Design	3	<input checked="" type="checkbox"/>			
# MAE 362: High-Speed Aerodynamics (L)	4	<input checked="" type="checkbox"/>			
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G), or Historical Awareness (H):	3	<input type="checkbox"/>			
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G), or Historical Awareness (H):	3	<input type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
# MAE 415: Vibration Analysis	3	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> # Designates Major Course: A minimum cumulative GPA of 2.0 required
# MAE 462: Space Vehicle Dynamics and Control	3	<input checked="" type="checkbox"/>			
# MAE 463: Propulsion	3	<input checked="" type="checkbox"/>			
UD Humanities, Fine Arts & Design (HU) OR Social & Behavioral Science (SB):	3	<input checked="" type="checkbox"/>			
# Technical Elective:	3	<input checked="" type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
# MAE 400: Engineering Profession (L)	3	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> • If ASU 101 not taken, a 3 hr elective is required # Designates Major Course: A minimum cumulative GPA of 2.0 required
# MAE 468: Aerospace Systems Design	3	<input checked="" type="checkbox"/>			
# Technical Elective:	3	<input checked="" type="checkbox"/>			
Elective:	3	<input type="checkbox"/>			
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G), or Historical Awareness (H):	3	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours Regular Curriculum (120)	Total Hrs at ASU (30 min)	Hrs Resident Credit for Academic Recognition (56 min)	Major GPA (2.000 Min. CUM GPA)	Total UD Hrs (45 min)	Total Comm. College Hrs. (64 Max)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
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 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition

Additional Notes:

Course Subject and Title (courses in <i>bold/shading</i> are critical)	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGECE: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> • Complete CHM 114 or 116 or 115 or SES 100 with a minimum grade of "C" • Complete MAT 265 with a min grade of "C" • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course *CHM 113 is a prerequisite and does not apply towards degree credit **If ENG 105 a 3 hr applicable elective must also be taken prior to graduation. See Advisor. # Designates Major Course: A minimum cumulative GPA of 2.0 required.
CHM 114: General Chemistry for Engineers(SQ) OR CHM 115: General Chemistry with Qualitative Analysis (SQ) OR CHM 116: General Chemistry II* (SQ)	4	<input type="checkbox"/>		Grade of C	
#SES 100: Introduction to Exploration OR Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G), or Historical Awareness (H):	3	<input type="checkbox"/>		Grade of C in SES 100	
MAT 265: Calculus for Engineers I (MA)	3	<input type="checkbox"/>		Grade of C	
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition** OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
TERM TWO: 16 30 CREDIT HOURS					
#SES 100: Intro to Mechanical and Aerospace Engineering, if completed take Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G), or Historical Awareness (H):	3	<input type="checkbox"/>			<ul style="list-style-type: none"> • Complete CHM 114 or 116 or 115; MAT 266; PHY 121, 122; SES 100 with a minimum grade of "C" # Designates Major Course: A minimum cumulative GPA of 2.0 required."
MAT 266: Calculus for Engineers II	3	<input type="checkbox"/>		Grade of C	
PHY 121/122: University Physics I/Laboratory I (SQ)	3/1	<input type="checkbox"/>		Grade of C	
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G), or Historical Awareness (H):	3	<input type="checkbox"/>			
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition** OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
TERM THREE: 31 45 CREDIT HOURS					
#MAE 212: Engineering Mechanics	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> • Complete ENG 102 or 108 or 105; MAE 212; MAT 267, 275 with a minimum grade of "C" • Complete First-Year Composition requirement: ENG 101 & 102 or ENG 107 & 108 or ENG 105 # Designates Major Course: A minimum cumulative GPA of 2.0 required.
MAT 275: Modern Differential Equations	3	<input type="checkbox"/>		Grade of C	
MAT 267: Calculus for Engineers III	3	<input type="checkbox"/>		Grade of C	
# SES 210: Engineering Systems and Experimental Design	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
# MAE 213: Solid Mechanics	3	<input type="checkbox"/>			<ul style="list-style-type: none"> • Complete MAE 213. # Designates Major Course: A minimum cumulative GPA of 2.0 required.
# MAE 214: Computer-Aided Engineering I	1	<input type="checkbox"/>			
# MAE 240: Thermofluids I	4	<input type="checkbox"/>			
PHY 131/132: University Physics II Electricity and Magnetism/ Laboratory II (SQ)	3/1	<input type="checkbox"/>		Grade of C	
MAT 343: Applied Linear Algebra	3	<input checked="" type="checkbox"/>		Grade of C	
TERM FIVE: 61 75 CREDIT HOURS					
# EEE 202: Circuits I	4	<input type="checkbox"/>			# Designates Major Course: A minimum cumulative GPA of 2.0 required.
# MAE 384: Numerical Methods for Engineers (CS)	3	<input checked="" type="checkbox"/>			
# SES 310: Elec/Mech Engineering Design	3	<input checked="" type="checkbox"/>			
Literacy and Critical Inquiry (L):	3	<input type="checkbox"/>			
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G), or Historical Awareness (H):	3	<input type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
# MAE 318: Sensors and Controls	5	<input checked="" type="checkbox"/>			# Designates Major Course: A minimum cumulative GPA of 2.0 required.
# MAE 345: Structures in a Space Environment	4	<input checked="" type="checkbox"/>			
# MAE 362: High-Speed Aerodynamics	4	<input checked="" type="checkbox"/>			
# SES 311: Essentials of Astrobiology, Life in the Universe	3	<input checked="" type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
# EEE 304: Signals & Systems II	4	<input checked="" type="checkbox"/>			# Designates Major Course: A minimum cumulative GPA of 2.0 required.
# MAE 462: Space Vehicle Dynamics and Control	3	<input checked="" type="checkbox"/>			
# MAE 465: Rocket Propulsion	3	<input checked="" type="checkbox"/>			
# SES 410: Senior Exploration Project I	3	<input checked="" type="checkbox"/>			
UD Humanities, Fine Arts & Design (HU) OR Social & Behavioral Science (SB):	3	<input checked="" type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
# MAE 400: Engineering Profession (L)	3	<input checked="" type="checkbox"/>			# Designates Major Course: A minimum cumulative GPA of 2.0 required.
# SES 411: Senior Exploration Project II	3	<input checked="" type="checkbox"/>			
# Aeronautics Elective:	3	<input checked="" type="checkbox"/>			
Elective:	3	<input type="checkbox"/>			
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G), or Historical Awareness (H):	3	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours Regular Curriculum (120)	Total Hrs at ASU (30 min)	Hrs Resident Credit for Academic Recognition (56 min)	Major GPA (2.000 Min cum GPA.)	Total UD Hrs (45 min)	Total Comm. College Hrs. (64 Max)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
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 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
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 - Cultural Diversity in the US (C)
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- First-Year Composition

Additional Notes:

Course Subject and Title (courses in bold/shading are critical)	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> Complete MAT 265 with a minimum grade of "C" Complete 2 of: BME 100 with a minimum grade of "C"; BME 111& 112 with a minimum grade of "C" OR BIO 188; CHM 114 or 116 An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course * CHM 113 is a prerequisite and does not apply towards degree credit ** If ENG 105 a 3 hr applicable elective must also be taken prior to graduation. See Advisor.
BME 100: Introduction to Bioengineering OR BME 111/112: Engineering Perspectives on Biological Systems/Laboratory or BIO 188: General Biology II (SQ)	2 or 4	<input type="checkbox"/>		Grade of C in BME 100; BME 111/112	
CHM 114: General Chemistry for Engineers (SQ) OR CHM 116: General Chemistry II *	4	<input type="checkbox"/>			
MAT 265: Calculus for Engineers I (MA)	3	<input type="checkbox"/>		Grade of C	
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition** OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
TERM TWO: 16 30 CREDIT HOURS					
BME 100: Introduction to Bioengineering OR BME 111/112: Engineering Perspectives on Biological Systems/Laboratory or BIO 188: General Biology II (SQ)	2 or 4	<input type="checkbox"/>		Grade of C in BME 100; BME 111/112	<ul style="list-style-type: none"> Complete BME 100 with a minimum grade of "C" Complete BME 11& 112 with a minimum grade of "C" or BIO 188 Complete CHM 114 or 116 Complete MAT 266 with a minimum grade of "C" Complete PHY 121/122
MAT 266: Calculus for Engineers II	3	<input type="checkbox"/>		Grade of C	
PHY 121/122: University Physics I/Laboratory I (SQ)	3/1	<input type="checkbox"/>			
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition** OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
BME 235: Physiology for Engineers	4	<input type="checkbox"/>		Grade of C	
TERM THREE: 31 45 CREDIT HOURS					
MAT 267: Calculus for Engineers III	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete MAT 267 with a minimum grade of "C"; PHY 131, 132 Complete First Year Composition requirement: ENG 101 & 102 or ENG 107 & 108 or ENG 105
PHY 131/132: University Physics Electricity and Magnetism II/Laboratory II (SQ)	3/1	<input type="checkbox"/>			
CHM 231/235: Elementary Organic Chemistry/Laboratory or CHM 233/237: General Organic Chemistry I/Laboratory I	3/1	<input type="checkbox"/>			
CSE 100: Principles of Programming with C++ (CS)	3	<input type="checkbox"/>			
BME 200: Conservation Principles of Bioengineering	3	<input type="checkbox"/>		Grade of C	
TERM FOUR: 46 60 CREDIT HOURS					
EEE 202: Circuits I	4	<input type="checkbox"/>			<ul style="list-style-type: none"> Complete BME 200, 235 each with a minimum grade of "C"
MAE 212: Engineering Mechanics	4	<input type="checkbox"/>			
MAT 275: Modern Differential Equations (MA)	3	<input type="checkbox"/>			
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
BME 200: Conservation Principles of Bioengineering	3	<input type="checkbox"/>		Grade of C	
TERM FIVE: 61 75 CREDIT HOURS					
# BME 318: Biomaterials	4	<input checked="" type="checkbox"/>		Grade of C	# Designates Major Course: A minimum cumulative GPA of 2.0 required.
# BME 350: Signals and Systems for Bioengineering	3	<input checked="" type="checkbox"/>		Grade of C	
# CHM 341: Elementary Physical Chemistry	3	<input checked="" type="checkbox"/>			
# MAT 343: Applied Linear Algebra	3	<input checked="" type="checkbox"/>			
# IEE 380: Probability and Statistics for Engineering Problem Solving (CS)	3	<input checked="" type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
# BME 300: Bioengineering Product Design	3	<input checked="" type="checkbox"/>		Grade of C	# Designates Major Course: A minimum cumulative GPA of 2.0 required.
# BME 331: Bioengineering Transport Phenomena	3	<input checked="" type="checkbox"/>		Grade of C	
# BME 370: Microcomputer Applications in Bioengineering	3	<input checked="" type="checkbox"/>		Grade of C	
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
# BME 413: Biomedical Instrumentation(BME 413 & 423 = L)	3	<input checked="" type="checkbox"/>		Grade of C	# Designates Major Course: A minimum cumulative GPA of 2.0 required.
# BME 417: Biomedical Engineering Capstone Design I (L)	4	<input checked="" type="checkbox"/>		Grade of C	
# BME 423: Biomedical Instrumentation Laboratory	1	<input checked="" type="checkbox"/>		Grade of C	
# BME 434: Applications of Bioengineering OR # BME 416: Biomechanics OR # BME 419: Biocontrol Systems	3	<input checked="" type="checkbox"/>		Grade of C	
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM EIGHT: 106 120 CREDIT HOURS					
# BME 490: Biomedical Engineering Capstone Design II	4	<input checked="" type="checkbox"/>		Grade of C	# Designates Major Course: A minimum cumulative GPA of 2.0 required.
# Technical Elective	3	<input checked="" type="checkbox"/>		Grade of C	
# Technical Elective	3	<input checked="" type="checkbox"/>		Grade of C	
UD Humanities, Fine Arts & Design (HU) OR Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input checked="" type="checkbox"/>			

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 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title (courses in bold/shading are critical)	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> Complete MAT 265 with a minimum grade of "C" Complete CHM 113 An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course **If ENG 105 a 3 hr applicable elective must also be taken prior to graduation. See Advisor. # Designates Major Course: A minimum cumulative GPA of 2.0 required.
#CHE 100: Introduction to Chemical Engineering	2	<input type="checkbox"/>			
CHM 113: General Chemistry I (SQ)	4	<input type="checkbox"/>			
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition** OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
MAT 265: Calculus for Engineers I	3	<input type="checkbox"/>		Grade of C	
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition** OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete CHE 100; CHM 116 Complete MAT 266 and ENG 101 or 107 or 105 with a minimum grade of "C"
CHM 116: General Chemistry II (SQ)	4	<input type="checkbox"/>			
MAT 266: Calculus for Engineers II	3	<input type="checkbox"/>		Grade of C	
PHY 121/122: University Physics I/ Laboratory I	3/1	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
# CHE 211: Introduction to Chemical Processing	3	<input type="checkbox"/>			<ul style="list-style-type: none"> Complete CHE 211; PHY 121 & 122 Complete ENG 102 or 108 with a minimum grade of "C" 2.0 ASU Cumulative GPA required Complete First-Year Composition requirement: ENG 101 & 102 or ENG 107 & 108 or ENG 105 # Designates Major Course: A minimum cumulative GPA of 2.0 required.
MAT 242: Elementary Linear Algebra	2	<input type="checkbox"/>			
MAT 275: Modern Differential Equations (MA)	3	<input type="checkbox"/>			
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H):	3	<input type="checkbox"/>			
200 Level Engineering Elective:	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
#CHE 231: Introduction to Transport I: Fluids	3	<input type="checkbox"/>			<ul style="list-style-type: none"> Complete CHE 231 Complete MAT 267 with a minimum grade of "C" 2.0 ASU Cumulative GPA required # Designates Major Course: A minimum cumulative GPA of 2.0 required.
MAT 267: Calculus for Engineers III	3	<input type="checkbox"/>		Grade of C	
# MAE 384: Numerical Methods for Engineers (CS)	3	<input type="checkbox"/>			
PHY 131: University Physics II: Electricity and Magnetism	3	<input type="checkbox"/>			
Social Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H):	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
# CHE 334: Introduction to Transport Phenomena II: Heat and Mass	3	<input checked="" type="checkbox"/>			# Designates Major Course: A minimum cumulative GPA of 2.0 required.
# CHE 342: Introduction to Applied Chemical Thermodynamics	3	<input checked="" type="checkbox"/>			
CHM 233: General Organic Chemistry I	3	<input type="checkbox"/>			
CHM 237: General Organic Chemistry Laboratory I	1	<input type="checkbox"/>			
Bioscience Elective:	3	<input type="checkbox"/>			
# Chemistry Content Technical Elective:	3	<input checked="" type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
# CHE 352: Transport Laboratories (L)	3	<input checked="" type="checkbox"/>			# Designates Major Course: A minimum cumulative GPA of 2.0 required.
# CHE 433: Modern Separations	3	<input checked="" type="checkbox"/>			
# CHE 442: Introduction to Chemical Reactor Design	3	<input checked="" type="checkbox"/>			
CHM 234: General Organic Chemistry II	3	<input type="checkbox"/>			
IEE 220: Business Industrial Engineering	3	<input type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
# CHE 432: Principles of Chemical Engineering Design	3	<input checked="" type="checkbox"/>			# Designates Major Course: A minimum cumulative GPA of 2.0 required.
# CHE 451: Chemical Engineering Laboratory	3	<input checked="" type="checkbox"/>			
# CHE 461: Process Dynamic Control	3	<input checked="" type="checkbox"/>			
# Chemistry Content Technical Elective:	3	<input checked="" type="checkbox"/>			
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H):	3	<input type="checkbox"/>			
# Natural Science or MSE Technical Elective:	3	<input checked="" type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
# CHE 462: Process Design (L)	3	<input checked="" type="checkbox"/>			# Designates Major Course: A minimum cumulative GPA of 2.0 required.
# CHE Technical Elective:	3	<input checked="" type="checkbox"/>			
# CHE Technical Elective:	3	<input checked="" type="checkbox"/>			
UD Humanities, Fine Arts & Design (HU) OR Social & Behavioral Science (SB):	3	<input checked="" type="checkbox"/>			
#Natural Science or MSE Technical Elective:	3	<input checked="" type="checkbox"/>			

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 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
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Additional Notes:

Course Subject and Title (courses in <i>bold/shading</i> are critical)	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> • Complete CHM 114 or 116; MAT 265 with a minimum grade of "C" • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course *CHM 113 is a prerequisite and does not apply toward degree credit. **If ENG 105 a 3 hr applicable elective must also be taken prior to graduation. See Advisor.
CEE 100: Intro to Civil and Environmental Engineering OR ECN 211/212 (SB): Macroeconomic Principles/ Microeconomic Principles or ECN 201: Economic Issues & Analysis (SB)	2 or 3	<input type="checkbox"/>		Grade of C in CEE 100	
CHM 114: General Chemistry for Engineers (SQ) OR CHM 116: General Chemistry II* (SQ)	4	<input type="checkbox"/>			
MAT 265: Calculus for Engineers I	3	<input type="checkbox"/>		Grade of C	
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition** OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
TERM TWO: 16 30 CREDIT HOURS					
CEE 100: Intro to Civil and Environmental Engineering OR ECN 211/212 (SB): Macroeconomic Principles/ Microeconomic Principles or ECN 201: Economic Issues & Analysis (SB)	2 or 3	<input type="checkbox"/>		Grade of C in CEE 100	<ul style="list-style-type: none"> • Complete CEE 100; MAT 242, 266; PHY 121 & 122 each with a minimum grade of "C"
MAT 242: Elementary Linear Algebra	2	<input type="checkbox"/>		Grade of C	
MAT 266: Calculus for Engineers II	3	<input type="checkbox"/>		Grade of C	
PHY 121/122: University Physics I/ Laboratory I (SQ)	3/1	<input type="checkbox"/>		Grade of C	
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition** OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
TERM THREE: 31 45 CREDIT HOURS					
CEE 210: Engineering Mechanics: Statics	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> • Complete CEE 210; MAT 267, 275, PHY 131 & 132 each with a minimum grade of "C" • Complete First Year Composition requirement: ENG 101 & 102 or ENG 107 & 108 or ENG 105
MAT 267: Calculus for Engineers III	3	<input type="checkbox"/>		Grade of C	
MAT 275: Modern Differential Equations (MA)	3	<input type="checkbox"/>		Grade of C	
PHY 131/132: University Physics II: Electricity and Magnetism/ Laboratory II (SQ)	3/1	<input type="checkbox"/>		Grade of C	
TERM FOUR: 46 60 CREDIT HOURS					
CEE 212: Engineering Mechanics: Dynamics	3	<input type="checkbox"/>			<ul style="list-style-type: none"> • Complete CEE 212 • Complete CEE 213 with a minimum grade of "C"
CEE 213: Introduction to Deformable Solids	3	<input type="checkbox"/>		Grade of C	
EEE 202: Circuits I OR MAE 240: Thermofluids I	4	<input type="checkbox"/>			
Humanities, Fine Arts & Design (HU) OR Social & Behavioral Science (SB) AND Cultural Diversity in the US (C) or Global Awareness (G):	3	<input type="checkbox"/>			
Basic Science Elective:	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
#CEE 384: Numerical Methods for Engineers (CS) Select 3 # CEE 300: Engineering Business Practice (L) (3 hrs) # CEE 321: Structural Analysis and Design (4 hrs) # CEE 341: Fluid Mechanics for Civil Engineers (4 hrs) # CEE 351: Geotechnical Engineering (4 hrs) # CEE 353: Civil Engineering Materials (3 hrs) # CEE 361: Introduction to Environmental Engineering (4 hrs) # CEE 372: Transportation Engineering (4 hrs)	3 10 or 12	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>			# Designates Major Course: A minimum cumulative GPA of 2.30 required in all CEE 3XX courses, a minimum cumulative GPA of 2.30 required in all CEE 4XX courses.
IEE 380: Probability and Statistics for Engineering Problem Solving	3	<input checked="" type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
Select remaining 4 # CEE 300: Engineering Business Practice(L) (3 hrs) # CEE 321: Structural Analysis and Design (4 hrs) # CEE 341: Fluid Mechanics for Civil Engineers (4 hrs) # CEE 351: Geotechnical Engineering (4 hrs) # CEE 353: Civil Engineering Materials (3 hrs) # CEE 361: Introduction to Environmental Engineering (4 hrs) # CEE 372: Transportation Engineering (4 hrs)	14 or 16	<input checked="" type="checkbox"/>			# Designates Major Course: A minimum cumulative GPA of 2.30 required in all CEE 3XX courses, a minimum cumulative GPA of 2.30 required in all CEE 4XX courses.
TERM SEVEN: 91 105 CREDIT HOURS					
#CEE 400 Earth Systems Engineering and Management (HU, H) OR Social & Behavioral Science (SB) AND Cultural Diversity in the US (C) or Global Awareness (G)	3	<input type="checkbox"/>			<ul style="list-style-type: none"> • Technical Elective and Design Elective requirements: Complete a total of 2 design electives and 4 technical electives during Term 7 and Term 8. See Advisor for guidance in selection. # Designates Major Course: A minimum cumulative GPA of 2.30 required in all CEE 3XX courses, a minimum cumulative GPA of 2.30 required in all CEE 4XX courses.
# Technical Elective	3	<input checked="" type="checkbox"/>			
# Technical Elective	3	<input checked="" type="checkbox"/>			
# Design Elective or # Technical Elective	3	<input checked="" type="checkbox"/>			
# Design Elective or # Technical Elective	3	<input checked="" type="checkbox"/>			

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM EIGHT: 106 120 CREDIT HOURS					
# CEE 400: Earth Systems Engineering and Management (HU, H) OR Social & Behavioral Science (SB) AND Cultural Diversity in the US (C) or Global Awareness (G) if CEE 400 completed	3	<input type="checkbox"/>			<ul style="list-style-type: none"> Technical Elective and Design Elective requirements: Complete a total of 2 design electives and 4 technical electives during Term 7 and Term 8. See Advisor for guidance in selection. # Designates Major Course: A minimum cumulative GPA of 2.30 required in all CEE 3XX courses, a minimum cumulative GPA of 2.30 required in all CEE 4XX courses.
# CEE 486: Integrated Civil Engineering Design (L)	4	<input checked="" type="checkbox"/>			
# Technical Elective or # Design Elective	3	<input checked="" type="checkbox"/>			
# Technical Elective or # Design Elective	3	<input checked="" type="checkbox"/>			
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C) or Global Awareness (G)	3	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours Regular Curriculum (120)	Total Hrs at ASU (30 min)	Hrs Resident Credit for Academic Recognition (56 min)	Major GPA (2.30 Min. CUM GPA in CEE 3XX, 2.30 min CUM GPA in CEE 4XX)	Total UD Hrs (45 min)	Total Comm. College Hrs. (64 Max)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> Complete CHM 114 or 116; MAT 265 with a minimum grade of "C" An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course *CHM 113 is a prerequisite and does not apply toward degree credit. **If ENG 105 a 3 hr applicable elective must also be taken prior to graduation. See Advisor.
CEE 100: Intro to Civil and Environmental Engineering OR ECN 211/212 (SB): Macroeconomic Principles/ Microeconomic Principles or ECN 201: Economic Issues & Analysis (SB)	2 or 3	<input type="checkbox"/>		Grade of C in CEE 100	
CHM 114: General Chemistry for Engineers (SQ) OR CHM 116: General Chemistry II* (SQ)	4	<input type="checkbox"/>			
MAT 265: Calculus for Engineers I	3	<input type="checkbox"/>		Grade of C	
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition** OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
TERM TWO: 16 30 CREDIT HOURS					
CEE 100: Intro to Civil and Environmental Engineering OR ECN 211/212 (SB): Macroeconomic Principles/ Microeconomic Principles or ECN 201: Economic Issues & Analysis (SB)	2 or 3	<input type="checkbox"/>		Grade of C in CEE 100	<ul style="list-style-type: none"> Complete CEE 100; MAT 242, 266; PHY 121 & 122 each with a minimum grade of "C"
MAT 242: Elementary Linear Algebra	2	<input type="checkbox"/>		Grade of C	
MAT 266: Calculus for Engineers II	3	<input type="checkbox"/>		Grade of C	
PHY 121/122: University Physics I/Laboratory I (SQ)	3/1	<input type="checkbox"/>		Grade of C	
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition** OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
TERM THREE: 31 45 CREDIT HOURS					
CEE 210: Engineering Mechanics: Statics	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete CEE 210; MAT 267, 275, PHY 131 & 132 each with a minimum grade of "C" Complete First Year Composition requirement: ENG 101 & 102 or ENG 107 & 108 or ENG 105
MAT 267: Calculus for Engineers III	3	<input type="checkbox"/>		Grade of C	
MAT 275: Modern Differential Equations (MA)	3	<input type="checkbox"/>		Grade of C	
PHY 131/132: University Physics II: Electricity and Magnetism/ Laboratory II (SQ)	3/1	<input type="checkbox"/>		Grade of C	
TERM FOUR: 46 60 CREDIT HOURS					
CEE 212: Engineering Mechanics: Dynamics	3	<input type="checkbox"/>			<ul style="list-style-type: none"> Complete CEE 212 Complete CEE 213 with a minimum grade of "C"
CEE 213: Introduction to Deformable Solids	3	<input type="checkbox"/>		Grade of C	
EEE 202: Circuits I	4	<input type="checkbox"/>			
Humanities, Fine Arts & Design (HU) OR Social & Behavioral Science (SB), AND Cultural Diversity in the US (C) or Global Awareness (G):	3	<input type="checkbox"/>			
Basic Science Elective:	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
# CEE 384: Numerical Methods for Engineers (CS)	3	<input checked="" type="checkbox"/>			# Designates Major Course: A minimum cumulative GPA of 2.30 required in all CEE 3XX courses, a minimum cumulative GPA of 2.30 required in all CEE 4XX courses.
Select 3					
# CEE 300: Engineering Business Practice (L) (3 hrs)					
# CEE 321: Structural Analysis and Design (4 hrs)					
# CEE 341: Fluid Mechanics for Civil Engineers (4 hrs)					
# CEE 351: Geotechnical Engineering (4 hrs)					
# CEE 353: Civil Engineering Materials (3 hrs)					
# CEE 361: Introduction to Environmental Engineering (4 hrs)	10 or 12	<input checked="" type="checkbox"/>			
# CEE 372: Transportation Engineering (4 hrs)		<input checked="" type="checkbox"/>			
IEE 380: Probability and Statistics for Engineering Problem Solving	3	<input checked="" type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
Select remaining 4					# Designates Major Course: A minimum cumulative GPA of 2.30 required in all CEE 3XX courses, a minimum cumulative GPA of 2.30 required in all CEE 4XX courses.
# CEE 300: Engineering Business Practice(L) (3 hrs)					
# CEE 321: Structural Analysis and Design (4 hrs)					
# CEE 341: Fluid Mechanics for Civil Engineers (4 hrs)					
# CEE 351: Geotechnical Engineering (4 hrs)					
# CEE 353: Civil Engineering Materials (3 hrs)					
# CEE 361: Introduction to Environmental Engineering (4 hrs)	14 or 16	<input checked="" type="checkbox"/>			
# CEE 372: Transportation Engineering (4 hrs)		<input checked="" type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
Select 4					# Designates Major Course: A minimum cumulative GPA of 2.30 required in all CEE 3XX courses, a minimum cumulative GPA of 2.30 required in all CEE 4XX courses.
# CEE 281: Surveying (3 hrs)					
# CEE 412: Pavement Analysis and Design (3 hrs) OR # CEE 483: Highway Materials, Construction and Quality (3 hrs)					
# CEE 420: Steel Structures (3 hrs) OR # CEE 421: Concrete Structures (3 hrs)					
# CEE 452: Foundation (3 hrs)					
# CEE 481: Civil Engineering Project (3 hrs)					
# Approved technical elective (3 hrs)	12	<input checked="" type="checkbox"/>			
#CEE 400: Earth Systems Engineering and Management (HU, H) OR Social & Behavioral Science (SB) AND Cultural Diversity in the US (C) or Global Awareness (G)	3	<input checked="" type="checkbox"/>			

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM EIGHT: 106 120 CREDIT HOURS					
Select remaining 2 # CEE 281: Surveying (3 hrs) # CEE 412: Pavement Analysis and Design (3 hrs) OR # CEE 483: Highway Materials, Construction and Quality (3 hrs) # CEE 420: Steel Structures (3 hrs) OR # CEE 421: Concrete Structures (3 hrs) # CEE 452: Foundation (3 hrs) # CEE 481: Civil Engineering Project (3 hrs) # Approved technical elective (3 hrs)	6	<input checked="" type="checkbox"/>			# Designates Major Course: A minimum cumulative GPA of 2.30 required in all CEE 3XX courses, a minimum cumulative GPA of 2.30 required in all CEE 4XX courses.
#CEE 400: Earth Systems Engineering and Management (HU, H) OR Social & Behavioral Science (SB) AND Cultural Diversity in the US (C) or Global Awareness (G) if CEE 400 completed	3	<input type="checkbox"/>			
# CEE 486: Integrated Civil Engineering Design (L)	4	<input checked="" type="checkbox"/>			
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C) or Global Awareness (G)	3	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours Regular Curriculum (120)	Total Hrs at ASU (30 min)	Hrs Resident Credit for Academic Recognition (56 min)	Major GPA (2.30 Min. CUM GPA in CEE 3XX, 2.30 min CUM GPA in CEE 4XX)	Total UD Hrs (45 min)	Total Comm. College Hrs. (64 Max)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0 15 CREDIT HOURS						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> Complete CHM 114 or 116; MAT 265 with a minimum grade of "C" An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course *CHM 113 is a prerequisite and does not apply toward degree credit. **If ENG 105 a 3 hr applicable elective must also be taken prior to graduation. See Advisor.
CEE 100: Intro to Civil and Environmental Engineering OR ECN 211/212 (SB): Macroeconomic Principles/ Microeconomic Principles or ECN 201: Economic Issues & Analysis (SB)	2 or 3	<input type="checkbox"/>		Grade of C in CEE 100		
CHM 114: General Chemistry for Engineers (SQ) OR CHM 116: General Chemistry II* (SQ)	4	<input type="checkbox"/>				
MAT 265: Calculus for Engineers I	3	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition** OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
TERM TWO: 16 30 CREDIT HOURS						
CEE 100: Intro to Civil and Environmental Engineering OR ECN 211/212 (SB): Macroeconomic Principles/ Microeconomic Principles or ECN 201: Economic Issues & Analysis (SB)	2 or 3	<input type="checkbox"/>		Grade of C in CEE 100		<ul style="list-style-type: none"> Complete CEE 100; MAT 242, 266; PHY 121 & 122 each with a minimum grade of "C"
MAT 242: Elementary Linear Algebra	2	<input type="checkbox"/>		Grade of C		
MAT 266: Calculus for Engineers II	3	<input type="checkbox"/>		Grade of C		
PHY 121/122: University Physics I/ Laboratory I (SQ)	3/1	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition** OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
TERM THREE: 31 45 CREDIT HOURS						
CEE 210: Engineering Mechanics: Statics	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> Complete CEE 210; MAT 267, 275, PHY 131 & 132 each with a minimum grade of "C" Complete First Year Composition requirement: ENG 101 & 102 or ENG 107 & 108 or ENG 105
MAT 267: Calculus for Engineers III	3	<input type="checkbox"/>		Grade of C		
MAT 275: Modern Differential Equations (MA)	3	<input type="checkbox"/>		Grade of C		
PHY 131/132: University Physics II: Electricity and Magnetism/ Laboratory II	3/1	<input type="checkbox"/>		Grade of C		
TERM FOUR: 46 60 CREDIT HOURS						
CEE 212: Engineering Mechanics: Dynamics	3	<input type="checkbox"/>				<ul style="list-style-type: none"> Complete CEE 212 Complete CEE 213 with a minimum grade of "C"
CEE 213: Introduction to Deformable Solids	3	<input type="checkbox"/>		Grade of C		
MAE 240: Thermofluids I	4	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU) OR Social & Behavioral Science (SB), AND Cultural Diversity in the US (C) or Global Awareness (G):	3	<input type="checkbox"/>				
Basic Science Elective	3	<input type="checkbox"/>				
TERM FIVE: 61 75 CREDIT HOURS						
# CEE 384: Numerical Methods for Engineers (CS)	3	<input checked="" type="checkbox"/>				# Designates Major Course: A minimum cumulative GPA of 2.30 required in all CEE 3XX courses, a minimum cumulative GPA of 2.30 required in all CEE 4XX courses.
Select 3						
# CEE 300: Engineering Business Practice (L) (3 hrs)						
# CEE 321: Structural Analysis and Design (4 hrs)						
# CEE 341: Fluid Mechanics for Civil Engineers (4 hrs)						
# CEE 351: Geotechnical Engineering (4 hrs)						
# CEE 353: Civil Engineering Materials (3 hrs)	10					
# CEE 361: Introduction to Environmental Engineering (4 hrs)	or					
# CEE 372: Transportation Engineering (4 hrs)	12	<input checked="" type="checkbox"/>				
IEE 380: Probability and Statistics for Engineering Problem Solving	3	<input checked="" type="checkbox"/>				
TERM SIX: 76 90 CREDIT HOURS						
Select remaining 4						# Designates Major Course: A minimum cumulative GPA of 2.30 required in all CEE 3XX courses, a minimum cumulative GPA of 2.30 required in all CEE 4XX courses.
# CEE 300: Engineering Business Practice(L) (3 hrs)						
# CEE 321: Structural Analysis and Design (4 hrs)						
# CEE 341: Fluid Mechanics for Civil Engineers (4 hrs)						
# CEE 351: Geotechnical Engineering (4 hrs)						
# CEE 353: Civil Engineering Materials (3 hrs)	14					
# CEE 361: Introduction to Environmental Engineering (4 hrs)	or					
# CEE 372: Transportation Engineering (4 hrs)	16	<input checked="" type="checkbox"/>				
TERM SEVEN: 91 105 CREDIT HOURS						
Select 4 Design/Technical Electives						# Designates Major Course: A minimum cumulative GPA of 2.30 required in all CEE 3XX courses, a minimum cumulative GPA of 2.30 required in all CEE 4XX courses.
# CEE 440: Engineering Hydrology (3 hrs)						
# CEE 441: Water Resource Hydrology (3 hrs)						
# CEE 462: Unit Ops in Environmental Engineering (3 hrs)						
# CEE 466: San System Design (3 hrs)						
# CEE 467: Environmental Microbiology (3 hrs)						
# Approved Technical Elective (3 hrs)	12	<input checked="" type="checkbox"/>				
# CEE 400: Earth Systems Engineering and Management (HU, H) OR Social & Behavioral Science (SB) AND Cultural Diversity in the US (C) or Global Awareness (G)	3	<input checked="" type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM EIGHT: 106 120 CREDIT HOURS					
Select remaining 2 Design/Technical Electives # CEE 440: Engineering Hydrology (3 hrs) # CEE 441: Water Resource Hydrology (3 hrs) # CEE 462: Unit Ops in Environmental Engineering (3 hrs) # CEE 466: San System Design (3 hrs) # CEE 467: Environmental Microbiology (3 hrs) # Approved Technical Elective (3 hrs)	6	<input checked="" type="checkbox"/>			# Designates Major Course: A minimum cumulative GPA of 2.30 required in all CEE 3XX courses, a minimum cumulative GPA of 2.30 required in all CEE 4XX courses.
# CEE 400: Earth Systems Engineering and Management (HU, H) OR Social & Behavioral Science (SB) AND Cultural Diversity in the US (C) or Global Awareness (G) if CEE 400 completed	3	<input type="checkbox"/>			
# CEE 486: Integrated Civil Engineering Design (L)	4	<input checked="" type="checkbox"/>			
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C) or Global Awareness (G)	3	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours Regular Curriculum (120)	Total Hrs at ASU (30 min)	Hrs Resident Credit for Academic Recognition (56 min)	Major GPA (2.30 Min. CUM GPA in CEE 3XX, 2.30 min CUM GPA in CEE 4XX)	Total UD Hrs (45 min)	Total Comm. College Hrs. (64 Max)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> • Complete CSE 100 or 110; MAT 265 each with a minimum grade of "C" • General Elective: cannot include CSE, MAT, PHY, BIO, CHM or other Science course • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • **If ENG 105 a 3 hr applicable elective must also be taken prior to graduation. See Advisor. • # Designates Major Course: A minimum cumulative GPA of 2.0 required.
# CSE 100: Principles of Programming with C++ (CS) OR # CSE 110: Principles of Programming with Java (CS)	3	<input type="checkbox"/>		Grade of C	
MAT 265: Calculus for Engineers I (MA)	3	<input type="checkbox"/>		Grade of C	
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition** OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
General Elective	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
# CSE 120: Digital Design Fundamentals	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> • Complete CSE 120, 205; MAT 266 each with a minimum grade of "C" • # Designates Major Course: A minimum cumulative GPA of 2.0 required.
# CSE 205: Concepts of Computer Science & Data Structures (CS)	3	<input type="checkbox"/>		Grade of C	
MAT 266: Calculus for Engineers II	3	<input type="checkbox"/>		Grade of C	
BIO 187: General Biology I (SQ) or BIO 188: General Biology II (SQ)	4	<input type="checkbox"/>			
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition** OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
General Elective	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
# CSE 230: Computer Organization and Assembly Language Programming	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> • Complete CSE 230; MAT 243, 267 each with a minimum grade of "C" • Complete First Year Composition requirement: ENG 101 & 102 or ENG 107 & 108 or ENG 105 • See Advisor for approved Laboratory Science sequence courses • # Designates Major Course: A minimum cumulative GPA of 2.0 required.
MAT 243: Discrete Mathematical Structures	3	<input type="checkbox"/>		Grade of C	
MAT 267: Calculus for Engineers III	3	<input type="checkbox"/>		Grade of C	
Humanities, Fine Arts & Design (H) AND Cultural Diversity in the US (C), Global Awareness (G), or Historical Awareness (H)	3	<input type="checkbox"/>			
Laboratory Science I (SQ)	4	<input type="checkbox"/>			
General Elective	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
#CSE 240: Introduction to Programming Languages	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> • Complete CSE 240 with a minimum grade of "C" • See Advisor for approved Laboratory Science sequence courses • General Elective: cannot include CSE, MAT, PHY, BIO, CHM or other Science course • # Designates Major Course: A minimum cumulative GPA of 2.0 required.
# MAT 343: Applied Linear Algebra	3	<input checked="" type="checkbox"/>			
Laboratory Science II (SQ)	4	<input type="checkbox"/>			
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G), or Historical Awareness (H)	3	<input type="checkbox"/>			
General Elective	3	<input type="checkbox"/>			
General Elective	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
# IEE 380: Probability and Statistics for Engineering Problem Solving	3	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> • # Designates Major Course: A minimum cumulative GPA of 2.0 required.
# CSE 301: Computing Ethics	1	<input checked="" type="checkbox"/>		Grade of C	
# CSE 310: Data Structures and Algorithms	3	<input checked="" type="checkbox"/>		Grade of C	
# CSE 360: Introduction to Software Engineering	3	<input checked="" type="checkbox"/>		Grade of C	
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G), or Historical Awareness (H)	3	<input type="checkbox"/>			
General Elective	3	<input type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
# CSE 340: Principles of Programming Languages	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> • See Advisor for approved list of Technical Electives • # Designates Major Course: A minimum cumulative GPA of 2.0 required.
# CSE 355: Introduction to Theoretical Computer Science	3	<input checked="" type="checkbox"/>		Grade of C	
# CSE 4** Computer Science Elective	3	<input checked="" type="checkbox"/>		Grade of C	
Computer Science Technical Elective	3	<input checked="" type="checkbox"/>		Grade of C	
UD Humanities, Fine Arts & Design (HU) OR Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>			
General Elective	3	<input type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
# CSE 430: Operating Systems	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> • See Advisor for approved list of Computer Science Electives • General Elective: cannot include CSE, MAT, PHY, BIO, CHM or other Science course • # Designates Major Course: A minimum cumulative GPA of 2.0 required.
# CSE 485: Computer Science Capstone Project I (L)	3	<input checked="" type="checkbox"/>		Grade of C	
# CSE 4** Computer Science Elective	3	<input checked="" type="checkbox"/>		Grade of C	
# CSE 4** Computer Science Elective	3	<input checked="" type="checkbox"/>		Grade of C	
General Elective	1	<input type="checkbox"/>			
General Elective	1	<input type="checkbox"/>			

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM EIGHT: 106 120 CREDIT HOURS					
# CSE 486: Computer Science Capstone Project II (L)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> • See Advisor for approved list of Technical Electives # Designates Major Course: A minimum cumulative GPA of 2.0 required.
# CSE 4** Computer Science Elective	3	<input checked="" type="checkbox"/>		Grade of C	
# CSE 4** Computer Science Elective	3	<input checked="" type="checkbox"/>		Grade of C	
# Computer Science Technical Elective	3	<input checked="" type="checkbox"/>		Grade of C	
Humanities, Fine Arts & Design (HU) OR Social & Behavioral Science (SB)	3	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours Regular Curriculum (120)	Total Hrs at ASU (30 min)	Hrs Resident Credit for Academic Recognition (56 min)	Major GPA (2.000 Min. CUM GPA)	Total UD Hrs (45 min)	Total Comm. College Hrs. (64 Max)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> • Complete CSE 100 or 110, 101; MAT 265 each with a minimum grade of “C” • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course **If ENG 105 a 3 hr applicable elective must also be taken prior to graduation. See Advisor. # Designates Major Course: A minimum cumulative GPA of 2.0 required.
# CSE 100: Principles of Programming with C++ (CS) OR # CSE 110: Principles of Programming with Java (CS)	3	<input type="checkbox"/>		Grade of C	
# CSE 101: Introduction to Engineering Design	2	<input type="checkbox"/>		Grade of C	
MAT 265: Calculus for Engineers I (MA)	3	<input type="checkbox"/>		Grade of C	
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition** OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
# CSE 120: Digital Design Fundamentals	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> • Complete CSE 120, 205; MAT 266 each with a minimum grade of “C” # Designates Major Course: A minimum cumulative GPA of 2.0 required.
# CSE 205: Concepts of Computer Science & Data Structures (CS)	3	<input type="checkbox"/>		Grade of C	
MAT 266: Calculus for Engineers II	3	<input type="checkbox"/>		Grade of C	
BIO 187: General Biology I (SQ) OR BIO 188: General Biology Laboratory II (SQ)	4	<input type="checkbox"/>			
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition** OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
TERM THREE: 31 45 CREDIT HOURS					
# CSE 230: Computer Organization and Assembly Language Programming	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> • Complete CSE 230; MAT 243, 267 each with a minimum grade of “C” • Complete First-Year Composition requirement: ENG 101 & 102 or ENG 107 & 108 or ENG 105 # Designates Major Course: A minimum cumulative GPA of 2.0 required.
MAT 243: Discrete Mathematical Structures	3	<input type="checkbox"/>		Grade of C	
MAT 267: Calculus for Engineers III	3	<input type="checkbox"/>		Grade of C	
PHY 121/122: University Physics I/Laboratory I (SQ)	3/1	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
# CSE 220: Programming for Computer Engineering	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> • Complete CSE 220 with a minimum grade of “C” # Designates Major Course: A minimum cumulative GPA of 2.0 required.
MAT 275: Modern Differential Equations	3	<input type="checkbox"/>			
PHY 131/132: University Physics II Electricity and Magnetism/Laboratory II (SQ)	3/1	<input type="checkbox"/>			
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G), or Historical Awareness (H)	3	<input type="checkbox"/>			
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
# EEE 202: Circuits I	4	<input type="checkbox"/>			<ul style="list-style-type: none"> # Designates Major Course: A minimum cumulative GPA of 2.0 required.
# IEE 380: Probability and Statistics for Engineering Problem Solving	3	<input checked="" type="checkbox"/>			
# CSE 301: Computing Ethics	1	<input checked="" type="checkbox"/>		Grade of C	
# CSE 310: Data Structures and Algorithms	3	<input checked="" type="checkbox"/>		Grade of C	
# CSE 360: Introduction to Software Engineering	3	<input checked="" type="checkbox"/>		Grade of C	
TERM SIX: 76 90 CREDIT HOURS					
# EEE 334: Circuits II	4	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> # Designates Major Course: A minimum cumulative GPA of 2.0 required.
# CSE 320: Design and Synthesis of Digital Hardware	3	<input checked="" type="checkbox"/>		Grade of C	
# CSE 325: Embedded Micro Systems	3	<input checked="" type="checkbox"/>		Grade of C	
# MAT 343: Applied Linear Algebra	3	<input checked="" type="checkbox"/>			
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
# CSE 423: Systems Capstone Project I (L)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> • See Advisor for approved list of CSE Technical Electives # Designates Major Course: A minimum cumulative GPA of 2.0 required.
# CSE 430: Operating Systems	3	<input checked="" type="checkbox"/>		Grade of C	
# CSE Technical Elective	3	<input checked="" type="checkbox"/>		Grade of C	
# CSE Technical Elective	3	<input checked="" type="checkbox"/>		Grade of C	
UD Humanities, Fine Arts & Design (HU) OR Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
# CSE 420: Computer Architecture I	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> • See Advisor for approved list of CSE Technical Electives # Designates Major Course: A minimum cumulative GPA of 2.0 required.
# CSE 424: Systems Capstone Project II (L)	3	<input checked="" type="checkbox"/>		Grade of C	
# CSE 434: Computer Networks	3	<input checked="" type="checkbox"/>		Grade of C	
# CSE Technical Elective	3	<input checked="" type="checkbox"/>		Grade of C	
# CSE Technical Elective	3	<input checked="" type="checkbox"/>		Grade of C	

Graduation Requirements Summary:

Total Hours Regular Curriculum (120)	Total Hrs at ASU (30 min)	Hrs Resident Credit for Academic Recognition (56 min)	Major GPA (2.000 Min. CUM GPA)	Total UD Hrs (45 min)	Total Comm. College Hrs. (64 Max)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> • Complete CIM 105 with a minimum grade of "C" • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • **If ENG 105 a 3 hr applicable elective must also be taken prior to graduation. See Advisor.
CIM 105: Intro to Concrete Industry	1	<input type="checkbox"/>		Grade of C	
MAT 265: Calculus for Engineers I (MA)	3	<input type="checkbox"/>		Grade of C	
PHY 111/113: General Physics I/ Laboratory I (SQ)	3/1	<input type="checkbox"/>		Grade of C	
CON 101: Construction and Culture: A Built Environment (HU, G, H)	3	<input type="checkbox"/>			
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition** OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
TERM TWO: 16 30 CREDIT HOURS					
CIM 106: Concrete Fundamentals	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> • Complete CIM 106 with a minimum grade of "C"; COM 225; ECN 211; STP 226.
COM 225: Public Speaking (L)	3	<input type="checkbox"/>			
ECN 211: Macroeconomic Principles (SB)	3	<input type="checkbox"/>			
STP 226: Elements of Statistics (CS)	3	<input type="checkbox"/>			
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition** OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
TERM THREE: 31 45 CREDIT HOURS					
CIM 205: Concrete Construction Methods	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> • Complete CIM 205; ENG 102 or 105 or 108 with a minimum grade of "C"; CON 221, ECN 212 • Complete First Year Composition requirement: ENG 101 & 102 or ENG 107 & 108 or ENG 105
CON 221 Applied Statics	3	<input type="checkbox"/>			
CON 243: Heavy Construction Equipment, Methods, Materials	3	<input type="checkbox"/>			
CON 251: Microcomputer Applications for Construction	3	<input type="checkbox"/>			
ECN 212: Microeconomic Principles (SB)	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
CIM 206: Application of Concrete in Construction	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> • Complete CIM 206 with a minimum grade of "C"
CON 223: Strength of Materials	3	<input type="checkbox"/>			
CON 241: Surveying	3	<input type="checkbox"/>			
CON 252: Building Construction Methods, Materials, Equipment	3	<input type="checkbox"/>			
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C)	3	<input type="checkbox"/>			
TERM SUMMER 2nd Year: 1 CREDIT HOUR					
CON 296: Field Internship	1	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
CIM 305: Management of Concrete Products: Ordering and Delivering	3	<input checked="" type="checkbox"/>		Grade of C	
CON 383: Construction Estimating	4	<input checked="" type="checkbox"/>		Grade of C	
CON 389: Construction Cost Accounting and Control (CS)	3	<input checked="" type="checkbox"/>		Grade of C	
Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>			
Natural Science: Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
CIM 306: Management of Concrete Products: Production Facilities	3	<input checked="" type="checkbox"/>		Grade of C	
CON 371: Construction Safety	3	<input checked="" type="checkbox"/>		Grade of C	
CON 450: Geotechnical Applications for Construction	4	<input checked="" type="checkbox"/>		Grade of C	
LES 305: Legal, Ethical, Regulatory Issues in Business	3	<input checked="" type="checkbox"/>			
TERM SUMMER 3rd Year: 1 CREDIT HOUR					
CON 484: Internship	1	<input type="checkbox"/>		Grade of C	
TERM SEVEN: 91 105 CREDIT HOURS					
CIM 405: Concrete Problems: Diagnosis, Prevention, Dispute	3	<input checked="" type="checkbox"/>		Grade of C	
CIM 4**	2	<input checked="" type="checkbox"/>		Grade of C	
CON 453: Construction Project Management I	3	<input checked="" type="checkbox"/>		Grade of C	
CON 495: Construction Planning and Scheduling	4	<input checked="" type="checkbox"/>		Grade of C	
TERM EIGHT: 106 120 CREDIT HOURS					
CIM 406: Concrete Industry Management	2	<input checked="" type="checkbox"/>		Grade of C	
CIM 420: Senior Concrete Laboratory	3	<input checked="" type="checkbox"/>		Grade of C	
CON 424: Structural Design	3	<input checked="" type="checkbox"/>		Grade of C	
CON 455: Construction Project Management II	4	<input checked="" type="checkbox"/>		Grade of C	
CON 496: Construction Contract Administration (L)	3	<input checked="" type="checkbox"/>		Grade of C	

Graduation Requirements Summary:

Total Hours Regular Curriculum (120)	Total Hrs at ASU (30 min)	Hrs Resident Credit for Academic Recognition (56 min)	Major GPA (2.000 Min. CUM GPA)	Total UD Hrs (45 min)	Total Comm. College Hrs. (64 Max)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
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 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
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- First Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0 15 CREDIT HOURS						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> • Complete MAT 265; PHY 111, 113 each with a minimum grade of "C" • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • **If ENG 105 a 3 hr applicable elective must also be taken prior to graduation. See Advisor.
MAT 265: Calculus for Engineers I (MA)	3	<input type="checkbox"/>		Grade of C		
PHY 111/113: General Physics I/ Laboratory I (SQ)	3/1	<input type="checkbox"/>		Grade of C		
CON 101: Construction and Culture: A Built Environment (HU, G, H)	3	<input type="checkbox"/>				
CON 194: Special Topics: Introduction to Construction	2	<input type="checkbox"/>				
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition** OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
TERM TWO: 16 30 CREDIT HOURS						
COM 225: Public Speaking (L)	3	<input type="checkbox"/>				<ul style="list-style-type: none"> • Complete COM 225, CON 252
CON 252: Building Construction Methods, Materials, Equipment	3	<input type="checkbox"/>				
ECN 211: Macroeconomic Principles (SB)	3	<input type="checkbox"/>				
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition** OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
TERM THREE: 31 45 CREDIT HOURS						
CON 221: Applied Statics	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> • Complete CON 221, 243 with a minimum grade of "C"; CON 251; ECN 212; ENG 102 or 108 or 105 with a minimum grade of "C"; STP 226. • Complete First Year Composition requirement: ENG 101 & 102 or ENG 107 & 108 or ENG 105
CON 243: Heavy Construction Equipment, Methods, Materials	3	<input type="checkbox"/>		Grade of C		
CON 251: Microcomputer Applications for Construction	3	<input type="checkbox"/>				
ECN 212: Microeconomic Principles (SB)	3	<input type="checkbox"/>				
STP 226: Elements of Statistics (CS)	3	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
CON 223: Strength of Materials	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> • Complete CON 223 with a minimum grade of "C"
CON 241: Surveying	3	<input type="checkbox"/>				
CON 273: Electrical Construction Fundamental and Project Management	3	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C)	3	<input type="checkbox"/>				
Science Quantitative (SQ) or Science General (SG)	4	<input type="checkbox"/>				
TERM SUMMER 2nd Year: 1 CREDIT HOUR						
CON 296: Field Internship	1	<input type="checkbox"/>				
TERM FIVE: 61 75 CREDIT HOURS						
CON 310: Testing and Materials for Construction	3	<input checked="" type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> • Complete CON 223 with a minimum grade of "C"
CON 345: Mechanical Systems	4	<input checked="" type="checkbox"/>		Grade of C		
CON 371: Construction Safety	3	<input checked="" type="checkbox"/>		Grade of C		
CON 383: Construction Estimating	4	<input checked="" type="checkbox"/>		Grade of C		
Select 1 CON 472: Development Feasibility Reports (3 hrs) CON 483: Advanced Building Estimating (3 hrs) REA 380: Real Estate Fundamentals (3 hrs) Upper division Elective	3	<input checked="" type="checkbox"/>		Grade of C in CON courses		
TERM SIX: 76 90 CREDIT HOURS						
CON 389: Construction Cost Accounting and Control (CS)	3	<input checked="" type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> • Complete CON 223 with a minimum grade of "C"
LES 305: Legal, Ethical, Regulatory Issues in Business	3	<input checked="" type="checkbox"/>				
Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB)	3	<input type="checkbox"/>				
Upper division Elective	3	<input checked="" type="checkbox"/>				
Select 1 additional course from: CON 472: Development Feasibility Reports (3 hrs) CON 483: Advanced Building Estimating (3 hrs) REA 380: Real Estate Fundamentals (3 hrs) Upper division Elective: (3 hrs)	3	<input checked="" type="checkbox"/>		Grade of C in CON courses		
TERM SUMMER 3rd Year: 1 CREDIT HOUR						
CON 484: Internship	1	<input checked="" type="checkbox"/>		Grade of C		

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM SEVEN: 91 105 CREDIT HOURS					
CON 450: Geotechnical Applications for Construction	4	<input checked="" type="checkbox"/>		Grade of C	
CON 453: Construction Project Management I	3	<input checked="" type="checkbox"/>		Grade of C	
CON 495: Construction Planning and Scheduling (L)	4	<input checked="" type="checkbox"/>		Grade of C	
Select 1 additional course from: CON 472: Development Feasibility Reports (3 hrs) CON 483: Advanced Building Estimating (3 hrs) REA 380: Real Estate Fundamentals (3 hrs) Upper division Elective (3 hrs)	3	<input checked="" type="checkbox"/>		Grade of C in CON courses	
TERM EIGHT: 106 120 CREDIT HOURS					
CON 424: Structural Design	3	<input checked="" type="checkbox"/>		Grade of C	
CON 455: Construction Project Management II	4	<input checked="" type="checkbox"/>		Grade of C	
CON 496: Construction Contract Administration (L)	3	<input checked="" type="checkbox"/>		Grade of C	
Select remaining course from: CON 472: Development Feasibility Reports (3 hrs) CON 483: Advanced Building Estimating (3 hrs) REA 380: Real Estate Fundamentals (3 hrs) UD Elective (3 hrs)	3	<input checked="" type="checkbox"/>		Grade of C in CON courses	

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 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> • Complete MAT 265; PHY 111, 113 each with a minimum grade of "C" • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • **If ENG 105 a 3 hr applicable elective must also be taken prior to graduation. See Advisor.
MAT 265: Calculus for Engineers I (MA)	3	<input type="checkbox"/>		Grade of C	
PHY 111/113: General Physics I/ Laboratory I (SQ)	3/1	<input type="checkbox"/>		Grade of C	
CON 101: Construction and Culture: A Built Environment (HU, G, H)	3	<input type="checkbox"/>			
CON 194: Special Topics: Introduction to Construction	2	<input type="checkbox"/>			
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition** OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
TERM TWO: 16 30 CREDIT HOURS					
COM 225: Public Speaking (L)	3	<input type="checkbox"/>			<ul style="list-style-type: none"> • Complete COM 225, CON 252
CON 252: Building Construction Methods, Materials, Equipment	3	<input type="checkbox"/>			
ECN 211: Macroeconomic Principles (SB)	3	<input type="checkbox"/>			
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition** OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
TERM THREE: 31 45 CREDIT HOURS					
CON 221: Applied Statics	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> • Complete CON 221, 243 with a minimum grade of "C"; CON 251; ECN 212; ENG 102 or 108 or 105 with a minimum grade of "C"; STP 226. • Complete First-Year Composition requirement: ENG 101 & 102 or ENG 107 & 108 or ENG 105
CON 243: Heavy Construction Equipment, Methods, Materials	3	<input type="checkbox"/>		Grade of C	
CON 251: Microcomputer Applications for Construction	3	<input type="checkbox"/>			
ECN 212: Microeconomic Principles (SB)	3	<input type="checkbox"/>			
STP 226: Elements of Statistics (CS)	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
CON 223: Strength of Materials	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> • Complete CON 223 with a minimum grade of "C"
CON 241: Surveying	3	<input type="checkbox"/>			
CON 273: Electrical Construction Fundamental and Project Management	3	<input type="checkbox"/>			
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C)	3	<input type="checkbox"/>			
Science: Quantitative (SQ) or Science General (SG)	4	<input type="checkbox"/>			
TERM SUMMER 2nd Year: 1 CREDIT HOUR					
CON 296: Field Internship	1	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
CON 310: Testing and Materials for Construction	3	<input checked="" type="checkbox"/>		Grade of C	
CON 345: Mechanical Systems	4	<input checked="" type="checkbox"/>		Grade of C	
CON 371: Construction Safety	3	<input checked="" type="checkbox"/>		Grade of C	
CON 383: Construction Estimating	4	<input checked="" type="checkbox"/>		Grade of C	
Select 1: CON 394: Special Topics: Advanced Heavy Equipment Operations (3 hrs) CON 394: Special Topics: Environmental Aspects of Heavy Construction (3 hrs) CON 486: Heavy Construction Estimating (3 hrs) CON 494: Special Topics: Heavy Construction Earthworks (3 hrs) CON 494: Special Topics: Heavy Construction Project Management (3 hrs):	3	<input checked="" type="checkbox"/>		Grade of C	
TERM SIX: 76 90 CREDIT HOURS					
CON 389: Construction Cost Accounting and Control (CS)	3	<input checked="" type="checkbox"/>		Grade of C	
LES 305: Legal, Ethical, Regulatory Issues in Business	3	<input checked="" type="checkbox"/>		Grade of C	
Humanities, Fine Arts & Design (HU) OR Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>		Grade of C	
Select 2 additional: CON 394: Special Topics: Advanced Heavy Equipment Operations (3 hrs) CON 394: Special Topics: Environmental Aspects of Heavy Construction (3 hrs) CON 486: Heavy Construction Estimating (3 hrs) CON 494: Special Topics: Heavy Construction Earthworks (3 hrs) CON 494: Special Topics: Heavy Construction Project Management (3 hrs):	6	<input checked="" type="checkbox"/>		Grade of C	

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM SUMMER 3rd Year: 1 CREDIT HOUR					
CON 484: Internship	1	<input checked="" type="checkbox"/>		Grade of C	
TERM SEVEN: 91 105 CREDIT HOURS					
CON 450: Geotechnical Applications for Construction	4	<input checked="" type="checkbox"/>		Grade of C	
CON 453: Construction Project Management I	3	<input checked="" type="checkbox"/>		Grade of C	
CON 495: Construction Planning and Scheduling	4	<input checked="" type="checkbox"/>		Grade of C	
Select 1 additional: CON 394: Special Topics: Advanced Heavy Equipment Operations (3 hrs) CON 394: Special Topics: Environmental Aspects of Heavy Construction (3 hrs) CON 486: Heavy Construction Estimating (3 hrs) CON 494: Special Topics: Heavy Construction Earthworks (3 hrs) CON 494: Special Topics: Heavy Construction Project Management (3 hrs):	3	<input checked="" type="checkbox"/>		Grade of C	
TERM EIGHT: 106 120 CREDIT HOURS					
CON 424: Structural Design	3	<input checked="" type="checkbox"/>		Grade of C	
CON 455: Construction Project Management II	4	<input checked="" type="checkbox"/>		Grade of C	
CON 496: Construction Contract Administration (L)	3	<input checked="" type="checkbox"/>		Grade of C	
Select remaining course: CON 394: Special Topics: Advanced Heavy Equipment Operations (3 hrs) CON 394: Special Topics: Environmental Aspects of Heavy Construction (3 hrs) CON 486: Heavy Construction Estimating (3 hrs) CON 494: Special Topics: Heavy Construction Earthworks (3 hrs) CON 494: Special Topics: Heavy Construction Project Management (3 hrs):	3	<input checked="" type="checkbox"/>		Grade of C	

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 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
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			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0 15 CREDIT HOURS						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> • Complete MAT 265; PHY 111, 113 with a minimum grade of “C” • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • **If ENG 105 a 3 hr applicable elective must also be taken prior to graduation. See Advisor.
MAT 265: Calculus for Engineers I (MA)	3	<input type="checkbox"/>		Grade of C		
PHY 111/113: General Physics I/Laboratory I (SQ)	3/1	<input type="checkbox"/>		Grade of C		
CON 101: Construction and Culture: A Built Environment (HU, G, H)	3	<input type="checkbox"/>				
CON 194: Special Topics: Introduction to Construction	2	<input type="checkbox"/>				
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition** OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
TERM TWO: 16 30 CREDIT HOURS						
COM 225: Public Speaking (L)	3	<input type="checkbox"/>				<ul style="list-style-type: none"> • Complete COM 225, CON 252.
CON 252: Building Construction Methods, Materials, Equipment	3	<input type="checkbox"/>				
ECN 211: Macroeconomic Principles (SB)	3	<input type="checkbox"/>				
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition** OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
TERM THREE: 31 45 CREDIT HOURS						
CON 221: Applied Statics	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> • Complete CON 221, 243 with a minimum grade of “C”; CON 251; ECN 212; ENG 102 or 108 or 105 with a minimum grade of “C”; STP 226 • Complete First Year Composition requirement: ENG 101 & 102 or ENG 107 & 108 or ENG 105
CON 243: Heavy Construction Equipment, Methods, Materials	3	<input type="checkbox"/>		Grade of C		
CON 251: Microcomputer Applications for Construction	3	<input type="checkbox"/>				
ECN 212: Microeconomic Principles (SB)	3	<input type="checkbox"/>				
STP 226: Elements of Statistics (CS)	3	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
CON 223: Strength of Materials	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> • Complete CON 223 with a minimum grade of “C”.
CON 241: Surveying	3	<input type="checkbox"/>				
CON 273: Electrical Construction Fundamental and Project Management	3	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C)	3	<input type="checkbox"/>				
Science Quantitative (SQ) or Science General (SG)	4	<input type="checkbox"/>				
TERM SUMMER 2nd Year: 1 CREDIT HOUR						
CON 296: Field Internship	1	<input type="checkbox"/>				
TERM FIVE: 61 75 CREDIT HOURS						
CON 310: Testing and Materials for Construction	3	<input checked="" type="checkbox"/>		Grade of C		
CON 345: Mechanical Systems	4	<input checked="" type="checkbox"/>		Grade of C		
CON 371: Construction Safety	3	<input checked="" type="checkbox"/>		Grade of C		
CON 383: Construction Estimating	4	<input checked="" type="checkbox"/>		Grade of C		
Select 1 CON 377: Residential Construction Production Procedures (3 hrs) CON 477: Residential Construction Business Practices (3 hrs) MKT 395: Essentials of Advertising and Marketing Communication (3 hrs) REA 380: Real Estate Fundamentals (3 hrs)	3	<input checked="" type="checkbox"/>		Grade of C in CON courses		
TERM SIX: 76 90 CREDIT HOURS						
CON 389: Construction Cost Accounting and Control (CS)	3	<input checked="" type="checkbox"/>		Grade of C		
LES 305: Legal, Ethical, Regulatory Issues in Business	3	<input checked="" type="checkbox"/>		Grade of C		
Select 1 additional course from: CON 377: Residential Construction Production Procedures (3 hrs) CON 477: Residential Construction Business Practices (3 hrs) MKT 395: Essentials of Advertising and Marketing Communication (3 hrs) REA 380: Real Estate Fundamentals (3 hrs)	3	<input checked="" type="checkbox"/>		Grade of C in CON courses		
Humanities, Fine Arts & Design (HU) OR Social & Behavioral Science (SB)	3	<input type="checkbox"/>				
Upper division Elective	3	<input checked="" type="checkbox"/>				
TERM SUMMER 3rd Year: 1 CREDIT HOUR						
CON 484: Internship	1	<input checked="" type="checkbox"/>		Grade of C		

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM SEVEN: 91 105 CREDIT HOURS					
CON 450: Geotechnical Applications for Construction	4	<input checked="" type="checkbox"/>		Grade of C	
CON 453: Construction Project Management I	3	<input checked="" type="checkbox"/>		Grade of C	
CON 495: Construction Planning and Scheduling	4	<input checked="" type="checkbox"/>		Grade of C	
Select 1 additional course from: CON 377: Residential Construction Production Procedures (3 hrs) CON 477: Residential Construction Business Practices (3 hrs) MKT 395: Essentials of Advertising and Marketing Communication (3 hrs) REA 380: Real Estate Fundamentals (3 hrs)	3	<input checked="" type="checkbox"/>		Grade of C in CON courses	
TERM EIGHT: 106 120 CREDIT HOURS					
CON 424: Structural Design	3	<input checked="" type="checkbox"/>		Grade of C	
CON 455: Construction Project Management II	4	<input checked="" type="checkbox"/>		Grade of C	
CON 496: Construction Contract Administration (L)	3	<input checked="" type="checkbox"/>		Grade of C	
Select remaining course from: CON 377: Residential Construction Production Procedures (3 hrs) CON 477: Residential Construction Business Practices (3 hrs) MKT 395: Essentials of Advertising and Marketing Communication (3 hrs) REA 380: Real Estate Fundamentals (3 hrs)	3	<input checked="" type="checkbox"/>		Grade of C in CON courses	

Graduation Requirements Summary:

Total Hours Regular Curriculum (120)	Total Hrs at ASU (30 min)	Hrs Resident Credit for Academic Recognition (56 min)	Major GPA (2.000 Min. CUM GPA)	Total UD Hrs (45 min)	Total Comm. College Hrs. (64 Max)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> • Complete MAT 265; PHY 111, 113 each with a minimum grade of "C" • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course **If ENG 105 a 3 hr applicable elective must also be taken prior to graduation. See Advisor.
MAT 265: Calculus for Engineers I (MA)	3	<input type="checkbox"/>		Grade of C	
PHY 111/113: General Physics I/ Laboratory I (SQ)	3/1	<input type="checkbox"/>		Grade of C	
CON 101: Construction and Culture: A Built Environment (HU, G, H)	3	<input type="checkbox"/>			
CON 194: Special Topics: Introduction to Construction	2	<input type="checkbox"/>			
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition** OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
TERM TWO: 16 30 CREDIT HOURS					
COM 225: Public Speaking (L)	3	<input type="checkbox"/>			<ul style="list-style-type: none"> • Complete COM 225, CON 252
CON 252: Building Construction Methods, Materials, Equipment	3	<input type="checkbox"/>			
ECN 211: Macroeconomic Principles (SB)	3	<input type="checkbox"/>			
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition** OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
TERM THREE: 31 45 CREDIT HOURS					
CON 221: Applied Statics	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> • Complete CON 221, 243 with a minimum grade of "C"; CON 251; ECN 212; ENG 102 or 108 or 105 with a minimum grade of "C"; STP 226 • Complete First Year Composition requirement: ENG 101 & 102 or ENG 107 & 108 or ENG 105
CON 243: Heavy Construction Equipment, Methods, Materials	3	<input type="checkbox"/>		Grade of C	
CON 251: Microcomputer Applications for Construction	3	<input type="checkbox"/>			
ECN 212: Microeconomic Principles (SB)	3	<input type="checkbox"/>			
STP 226: Elements of Statistics (CS)	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
CON 223: Strength of Materials	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> • Complete CON 223 with a minimum grade of "C"
CON 241: Surveying	3	<input type="checkbox"/>			
CON 273: Electrical Construction Fundamental and Project Management	3	<input type="checkbox"/>			
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C)	3	<input type="checkbox"/>			
Science Quantitative (SQ) or Science General (SG)	4	<input type="checkbox"/>			
TERM SUMMER 2nd Year: 1 CREDIT HOUR					
CON 296: Field Internship	1	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
CON 310: Testing and Materials for Construction	3	<input checked="" type="checkbox"/>		Grade of C	
CON 345: Mechanical Systems	4	<input checked="" type="checkbox"/>		Grade of C	
CON 371: Construction Safety	3	<input checked="" type="checkbox"/>		Grade of C	
CON 383: Construction Estimating	4	<input checked="" type="checkbox"/>		Grade of C	
Select 1 CON 468: Mechanical and Electrical Estimating (3 hrs) CON 471: Mechanical and Electrical Project (3 hrs) CON 494: Special Topics: Cleanroom Construction (3 hrs) Upper division elective (3 hrs)	3	<input checked="" type="checkbox"/>		Grade of C in CON Courses	
TERM SIX: 76 90 CREDIT HOURS					
CON 389: Construction Cost Accounting and Control (CS)	3	<input checked="" type="checkbox"/>		Grade of C	
LES 305: Legal, Ethical, Regulatory Issues in Business	3	<input checked="" type="checkbox"/>		Grade of C	
Select 1 additional course from: CON 468: Mechanical and Electrical Estimating (3 hrs) CON 471: Mechanical and Electrical Project (3 hrs) CON 494: Special Topics: Cleanroom Construction (3 hrs) Upper division elective (3 hrs)	3	<input checked="" type="checkbox"/>		Grade of C in CON Courses	
Humanities, Fine Arts & Design (HU) OR Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>			
Upper division elective	3	<input checked="" type="checkbox"/>			
TERM SUMMER 3rd Year: 1 CREDIT HOUR					
CON 484: Internship	1	<input checked="" type="checkbox"/>		Grade of C	

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM SEVEN: 91 105 CREDIT HOURS					
CON 450: Geotechnical Applications for Construction	4	<input checked="" type="checkbox"/>		Grade of C	
CON 453: Construction Project Management I	3	<input checked="" type="checkbox"/>		Grade of C	
CON 495: Construction Planning and Scheduling	4	<input checked="" type="checkbox"/>		Grade of C	
Select 1 additional course from: CON 468: Mechanical and Electrical Estimating (3 hrs) CON 471: Mechanical and Electrical Project (3 hrs) CON 494: Special Topics: Cleanroom Construction (3 hrs) Upper division elective (3 hrs)	3	<input checked="" type="checkbox"/>		Grade of C in CON Courses	
TERM EIGHT: 106 120 CREDIT HOURS					
CON 424: Structural Design	3	<input checked="" type="checkbox"/>		Grade of C	
CON 455: Construction Project Management II	4	<input checked="" type="checkbox"/>		Grade of C	
CON 496: Construction Contract Administration	3	<input checked="" type="checkbox"/>		Grade of C	
Select remaining course from: CON 468: Mechanical and Electrical Estimating (3 hrs) CON 471: Mechanical and Electrical Project (3 hrs) CON 494: Special Topics: Cleanroom Construction (3 hrs) Upper division elective (3 hrs)	3	<input checked="" type="checkbox"/>		Grade of C in CON Courses	

Graduation Requirements Summary:

Total Hours Regular Curriculum (120)	Total Hrs at ASU (30 min)	Hrs Resident Credit for Academic Recognition (56 min)	Major GPA (2.000 Min. CUM GPA)	Total UD Hrs (45 min)	Total Comm. College Hrs. (64 Max)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0 15 CREDIT HOURS						
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> • Complete MAT 265 with a minimum grade of C. • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course * CHM 113 is a prerequisite and does not apply towards degree credit **If ENG 105 a 3 hr applicable elective must also be taken prior to graduation. See Advisor. # Designates Major Course: A minimum cumulative GPA of 2.0 required. 	
CHM 114: General Chemistry for Engineers (SQ) OR CHM 116: General Chemistry II * (SQ)	4	<input type="checkbox"/>				
# CSE 100: Principles of Programming with C++ (CS) OR # EEE 120: Digital Design Fundamentals	3	<input type="checkbox"/>				
# EEE 101: Introduction to Engineering Design OR BME 111: Engineering Perspectives on Biological Systems	2 or 3	<input type="checkbox"/>				
MAT 265: Calculus for Engineers I	3	<input type="checkbox"/>		Grade of C		
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition **	3	<input type="checkbox"/>		Grade of C		
TERM TWO: 16 30 CREDIT HOURS						
# CSE 100: Principles of Programming with C++ (CS) OR # EEE 120: Digital Design Fundamentals	3	<input type="checkbox"/>				<ul style="list-style-type: none"> • Complete EEE 101 • Complete MAT 266; PHY 121 & 122 each with a minimum grade of "C" # Designates Major Course: A minimum cumulative GPA of 2.0 required.
# EEE 101: Introduction to Engineering Design OR BME 111: Engineering Perspectives on Biological Systems	2 or 3	<input type="checkbox"/>				
MAT 266: Calculus for Engineers II	3	<input type="checkbox"/>		Grade of C		
PHY 121/122: University Physics I/Laboratory I (SQ)	3/1	<input type="checkbox"/>		Grade of C		
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition **	3	<input type="checkbox"/>		Grade of C		
TERM THREE: 31 45 CREDIT HOURS						
# EEE 202: Circuits I	4	<input type="checkbox"/>			<ul style="list-style-type: none"> • Complete EEE 202; MAT 267, 274 or 275 and PHY 131, 132 with a minimum grade of "C" • Complete First Year Composition requirement: ENG 101 & 102 or ENG 107 & 108 or ENG 105 # Designates Major Course: A minimum cumulative GPA of 2.0 required. 	
MAT 267: Calculus for Engineers III	3	<input type="checkbox"/>		Grade of C		
MAT 274: Elementary Differential Equations (MA) OR MAT 275: Modern Differential Equations (MA)	3	<input type="checkbox"/>		Grade of C		
PHY 131/132: University Physics II Electricity and Magnetism/ Laboratory II (SQ)	3/1	<input type="checkbox"/>		Grade of C		
TERM FOUR: 46 60 CREDIT HOURS						
# EEE 203: Signals and Systems I	3	<input type="checkbox"/>			<ul style="list-style-type: none"> • Complete EEE 203 and EEE 241 # Designates Major Course: A minimum cumulative GPA of 2.0 required. 	
# EEE 241: Fundamentals of Electromagnetics	3	<input type="checkbox"/>				
MAT 342: Linear Algebra (MA) OR MAT 343: Applied Linear Algebra	3	<input checked="" type="checkbox"/>		Grade of C		
PHY 241: University Physics III	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
TERM FIVE: 61 75 CREDIT HOURS						
# EEE 334: Circuits II	4	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> • Area Pathway Courses: (choose 4) EEE 304, 333, 335, 341, 352, 360. Area Pathway courses are prerequisites for Technical Electives. See Advisor for guidance in selection. # Designates Major Course: A minimum cumulative GPA of 2.0 required. 	
# EEE 350: Random Signal Analysis	3	<input checked="" type="checkbox"/>				
# EEE 230: Computer Organization and Assembly Language Programming	3	<input type="checkbox"/>				
# Area Pathway Course	4	<input checked="" type="checkbox"/>				
TERM SIX: 76 90 CREDIT HOURS						
ECN 211/212 (SB): Macroeconomic Principles/Microeconomic Principles or ECN 201: Economic Issues & Analysis (SB)	3	<input type="checkbox"/>			<ul style="list-style-type: none"> • Area Pathway Courses: (choose 4) EEE 304, 333, 335, 341, 352, 360. Area Pathway courses are prerequisites for Technical Electives. See Advisor for guidance in selection. # Designates Major Course: A minimum cumulative GPA of 2.0 required. 	
# Area Pathway Course	4	<input checked="" type="checkbox"/>				
# Area Pathway Course	4	<input checked="" type="checkbox"/>				
# Area Pathway Course	4	<input checked="" type="checkbox"/>				
TERM SEVEN: 91 105 CREDIT HOURS						
# EEE 488: Senior Design Laboratory I (L)	3	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> • See Degree Audit Reporting System (DARS) for approved list of Technical Electives # Designates Major Course: A minimum cumulative GPA of 2.0 required. 	
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
# Technical Elective	3	<input checked="" type="checkbox"/>				
# Technical Elective	3	<input checked="" type="checkbox"/>				
TERM EIGHT: 106 120 CREDIT HOURS						
# EEE 489: Senior Design Laboratory II (L)	3	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> • See Degree Audit Reporting System (DARS) for approved list of Technical Electives # Designates Major Course: A minimum cumulative GPA of 2.0 required. 	
# Technical Elective	3	<input checked="" type="checkbox"/>				
# Technical Elective	3	<input checked="" type="checkbox"/>				
# Technical Elective	3	<input checked="" type="checkbox"/>				
UD Humanities, Fine Arts & Design (HU) OR Social Behavioral & Science (SB)	3	<input checked="" type="checkbox"/>				

Graduation Requirements Summary:

Total Hours Regular Curriculum (120)	Total Hrs at ASU (30 min)	Hrs Resident Credit for Academic Recognition (56 min)	Major GPA (2.000 Min. CUM GPA)	Total UD Hrs (45 min)	Total Comm. College Hrs. (64 Max)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

**Major Map: Electrical Engineering
(Electric Power and Energy Systems) –
Bachelor of Science in Engineering (B.S.E.)
Ira A. Fulton School of Engineering, Tempe Campus
Catalog Year: 2008-2009**

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> • Complete MAT 265 with a minimum grade of "C" • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course * CHM 113 is a prerequisite and does not apply towards degree credit **If ENG 105 a 3 hr applicable elective must also be taken prior to graduation. See Advisor. # Designates Major course: A minimum cumulative GPA of 2.0 required.
CHM 114: General Chemistry for Engineers OR CHM 116: General Chemistry II *	4	<input type="checkbox"/>			
# CSE 100: Principles of Programming with C++ (CS) OR # EEE 120: Digital Design Fundamentals	3	<input type="checkbox"/>			
# EEE 101: Introduction to Engineering Design OR BME 111: Engineering Perspectives on Biological Systems	2 or 3	<input type="checkbox"/>			
MAT 265: Calculus for Engineers I	3	<input type="checkbox"/>		Grade of C	
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition** OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
TERM TWO: 16 30 CREDIT HOURS					
# CSE 100: Principles of Programming with C++ (CS) OR # EEE 120: Digital Design Fundamentals	3	<input type="checkbox"/>			<ul style="list-style-type: none"> • Complete EEE 101 • Complete MAT 266; PHY 121 & 122 each with a minimum grade of "C" # Designates Major Course: A minimum cumulative GPA of 2.0 required.
# EEE 101: Introduction to Engineering Design OR BME 111: Engineering Perspectives on Biological Systems	2 or 3	<input type="checkbox"/>			
MAT 266: Calculus for Engineers II	3	<input type="checkbox"/>		Grade of C	
PHY 121/122: University Physics I/ Laboratory I (SQ)	3/1	<input type="checkbox"/>		Grade of C	
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition** OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
TERM THREE: 31 45 CREDIT HOURS					
# EEE 202: Circuits I	4	<input type="checkbox"/>			<ul style="list-style-type: none"> • Complete EEE 202; MAT 267, 274 or 275 and PHY 131, 132 with a minimum grade of "C" • Complete First Year Composition requirement: ENG 101 & 102 or ENG 107 & 108 or ENG 105 # Designates Major Course: A minimum cumulative GPA of 2.0 required.
MAT 267: Calculus for Engineers III	3	<input type="checkbox"/>		Grade of C	
MAT 274: Elementary Differential Equations (MA) OR MAT 275: Modern Differential Equations (MA)	3	<input type="checkbox"/>		Grade of C	
PHY 131/132: University Physics II Electricity and Magnetism/ Laboratory II (SQ)	3/1	<input type="checkbox"/>		Grade of C	
TERM FOUR: 46 60 CREDIT HOURS					
# EEE 203: Signals and Systems I	3	<input type="checkbox"/>			<ul style="list-style-type: none"> • Complete EEE 203 and EEE 241 # Designates Major Course: A minimum cumulative GPA of 2.0 required.
# EEE 241: Fundamentals of Electromagnetics	3	<input type="checkbox"/>			
MAT 342: Linear Algebra OR MAT 343: Applied Linear Algebra	3	<input checked="" type="checkbox"/>		Grade of C	
PHY 241: University Physics III	3	<input type="checkbox"/>		Grade of C	
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), or Historical Awareness (H)	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
# EEE 230: Computer Organization and Assembly Language Programming	3	<input type="checkbox"/>			# Designates Major Course: A minimum cumulative GPA of 2.0 required.
# EEE 334: Circuits II	4	<input checked="" type="checkbox"/>			
# EEE 350: Random Signal Analysis	3	<input checked="" type="checkbox"/>			
# EEE 360: Energy Systems and Power Electronics	4	<input checked="" type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
ECN 211/212 (SB): Macroeconomic Principles/Microeconomic Principles or ECN 201: Economic Issues & Analysis (SB)	3	<input type="checkbox"/>			<ul style="list-style-type: none"> • Area Pathway Courses: (choose 3) EEE 304, 333, 335, 341, 352. Area Pathway courses are prerequisites for Technical Electives. See Advisor for guidance in selection. # Designates Major Course: A minimum cumulative GPA of 2.0 required.
# Area Pathway Course	4	<input checked="" type="checkbox"/>			
# Area Pathway Course	4	<input checked="" type="checkbox"/>			
# Area Pathway Course	4	<input checked="" type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
# EEE 488: Senior Design Laboratory I (L)	3	<input checked="" type="checkbox"/>			# Designates Major Course: A minimum cumulative GPA of 2.0 required.
Select 2					
# EEE 460: Nuclear Concepts for the 21 st Century (3 hrs)					
# EEE 463: Electrical Power Plant (3 hrs)					
# EEE 470: Electric Power Devices (3 hrs)					
# EEE 471: Power System Analysis (3 hrs)					
# EEE 473: Electrical Machinery (3 hrs)					
# EEE 498: Pro-Seminar (Power Elec.) (3 hrs) # EEE 498: Pro-Seminar (Solar Energy) (3 hrs)	6	<input checked="" type="checkbox"/>			
GCU 364: Energy in the Global Arena (SB, G)	3	<input checked="" type="checkbox"/>			
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), or Historical Awareness (H)	3	<input type="checkbox"/>			

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM EIGHT: 106 120 CREDIT HOURS					
# EEE 489: Senior Design Laboratory II (L)	3	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> • See Degree Audit Reporting System (DARS) for approved list of Technical Electives # Designates Major Course: A minimum cumulative GPA of 2.0 required.
Select 1 not previously selected: # EEE 460: Nuclear Concepts for the 21 st Century (3 hrs) # EEE 463: Electrical Power Plant (3 hrs) # EEE 470: Electric Power Devices (3 hrs) # EEE 471: Power System Analysis (3 hrs) # EEE 473: Electrical Machinery (3 hrs) # EEE 498: Pro-Seminar (Power Elec.) (3 hrs) # EEE 498: Pro-Seminar (Solar Energy) (3 hrs)	3	<input checked="" type="checkbox"/>			
# Technical Elective	3	<input checked="" type="checkbox"/>			
# Technical Elective	3	<input checked="" type="checkbox"/>			
Humanities, Fine Arts & Design (HU) OR Social & Behavioral Science (SB)	3	<input type="checkbox"/>			

Designates Major Course: A minimum cumulative GPA of 2.0 required.

Graduation Requirements Summary:

Total Hours Regular Curriculum (120)	Total Hrs at ASU (30 min)	Hrs Resident Credit for Academic Recognition (56 min)	Major GPA (2.000 Min. CUM GPA)	Total UD Hrs (45 min)	Total Comm. College Hrs. (64 Max)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

**Major Map: Engineering Special Studies
(Pre-medical Engineering) –
Bachelor of Science in Engineering (B.S.E.)
Ira A. Fulton School of Engineering, Tempe Campus
Catalog Year: 2008-2009**

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No	Additional Critical Requirement Notes	
			Transfer Course/Grade	Minimum Grade if Required			
TERM ONE: 0 15 CREDIT HOURS							
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> • Complete BME 100 with a minimum grade of "C" or BIO 188 • Complete MAT 265 with a minimum grade of "C" • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course ** If ENG 105 a 3 hr applicable elective must also be taken prior to graduation. See Advisor. 	
BME 100: Introduction to Bioengineering OR BIO 188: General Biology II (CS)	2 or 4	<input type="checkbox"/>		Grade of C in BME 100			
MAT 265: Calculus for Engineers I	3	<input type="checkbox"/>		Grade of C			
CHM 113: General Chemistry I (SQ)	4	<input type="checkbox"/>					
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition** OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C			
TERM TWO: 16 30 CREDIT HOURS							
BME 100: Introduction to Bioengineering OR BIO 188: General Biology II (SQ)	2 or 4	<input type="checkbox"/>		Grade of C in BME 100	<ul style="list-style-type: none"> • Complete BIO 188; BME 100 with a minimum grade of "C"; CHM 116; MAT 266 with a minimum grade of "C"; PHY 121 & 122 		
CHM 116: General Chemistry II (SQ)	4	<input type="checkbox"/>					
MAT 266: Calculus for Engineers II	3	<input type="checkbox"/>		Grade of C			
PHY 121/122: University Physics I/ Laboratory I (SQ)	3/1	<input type="checkbox"/>					
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition** OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C			
TERM THREE: 31 45 CREDIT HOURS							
BME 235: Physiology for Engineers	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> • Complete PHY 131 & 132 • Complete First Year Composition requirement: ENG 101 & 102 or ENG 107 & 108 or ENG 105 		
PHY 131/132: University Physics II Electricity and Magnetism/Laboratory II (SQ)	3/1	<input type="checkbox"/>					
CHM 233/237: General Organic Chemistry I/Laboratory I	3/1	<input type="checkbox"/>					
CSE 100: Principles of Programming with C++ (CS)	3	<input type="checkbox"/>					
TERM FOUR: 46 60 CREDIT HOURS							
BME 200: Conservation Principles in Bioengineering	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> • Complete BME 200, 235 each with a minimum grade of "C" 		
EEE 202: Circuits I	4	<input type="checkbox"/>					
MAE 212: Engineering Mechanics	4	<input type="checkbox"/>					
MAT 275: Modern Differential Equations (MA)	3	<input type="checkbox"/>					
CHM 234/238: General Organic Chemistry II/Laboratory II OR Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	4 or 3	<input type="checkbox"/>					
TERM FIVE: 61 75 CREDIT HOURS							
# BME 318: Biomaterials	4	<input checked="" type="checkbox"/>		Grade of C	# Designates Major Course: A minimum cumulative GPA of 2.0 required.		
# BME 350: Signals and Systems for Bioengineering	3	<input checked="" type="checkbox"/>		Grade of C			
# CHM 341: Elementary Physical Chemistry	3	<input checked="" type="checkbox"/>					
# MAT 343: Applied Linear Algebra	3	<input checked="" type="checkbox"/>					
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>					
TERM SIX: 76 90 CREDIT HOURS							
# BME 300: Bioengineering Product Design	3	<input checked="" type="checkbox"/>		Grade of C	# Designates Major Course: A minimum cumulative GPA of 2.0 required.		
# BME 331: Bioengineering Transport Phenomena	3	<input checked="" type="checkbox"/>		Grade of C			
# BME 370: Microcomputer Applications in Bioengineering	3	<input checked="" type="checkbox"/>		Grade of C			
CHM 234/238: General Organic Chemistry II/Laboratory II OR Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H) if CHM 234/238 completed	4 or 3	<input type="checkbox"/>					
# IEE 380: Probability and Statistics for Engineering Problem Solving	3	<input type="checkbox"/>					
TERM SEVEN: 91 105 CREDIT HOURS							
# BME 413: Biomedical Instrumentation (BME 413 + 423 = L)	3	<input checked="" type="checkbox"/>		Grade of C	# Designates Major Course: A minimum cumulative GPA of 2.0 required.		
# BME 417: Biomedical Engineering Capstone Design I (L)	4	<input checked="" type="checkbox"/>		Grade of C			
# BME 423: Biomedical Instrumentation Laboratory	1	<input checked="" type="checkbox"/>		Grade of C			
# BME 434: Applications of Bioengineering OR # BME 416: Biomechanics OR # BME 419: Biocontrol Systems	3	<input checked="" type="checkbox"/>		Grade of C			
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>					
TERM EIGHT: 106 120 CREDIT HOURS							
# BME 490: Biomedical Engineering Capstone Design II	4	<input checked="" type="checkbox"/>		Grade of C		# Designates Major Course: A minimum cumulative GPA of 2.0 required.	
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input checked="" type="checkbox"/>					
# Technical Elective	1	<input checked="" type="checkbox"/>		Grade of C			
UD Humanities, Fine Arts & Design (HU) OR Social Behavioral Science (SB)	3	<input checked="" type="checkbox"/>					

Graduation Requirements Summary:

Total Hours Regular Curriculum (120)	Total Hrs at ASU (30 min)	Hrs Resident Credit for Academic Recognition (56 min)	Major GPA (2.000 Min. CUM GPA)	Total UD Hrs (45 min)	Total Comm. College Hrs. (64 Max)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> Complete at least one of: BME 111; CSE 110 (or 100) with a minimum grade of "C"; IEE 100 with a minimum grade of "C"; MAT 265 with a minimum grade of "C" An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course ** If ENG 105 a 3 hr applicable elective must also be taken prior to graduation. See Advisor.
IEE 100: Intro to Engineering Design OR CSE 110: Principles of Programming with Java (or CSE 100: Principles of Programming with C++) (CS)	2 or 3	<input type="checkbox"/>		Grade of C	
BME 111: Engineering Perspectives on Biological Systems	3	<input type="checkbox"/>			
MAT 265: Calculus for Engineers I	3	<input type="checkbox"/>		Grade of C	
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition** OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
IEE 100: Intro to Engineering Design OR CSE 110: Principles of Programming with Java (or CSE 100: Principles of Programming with C++) (CS)	2 or 3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete <ul style="list-style-type: none"> - CSE 110 (or 100) with a minimum grade of "C", OR PHY 121 & 122 with a minimum grade of "C" - ENG 101 or 107 or 105 with minimum grade of "C" - IEE 100 with a minimum grade of "C" - MAT 265 with a minimum grade of "C"
MAT 266: Calculus for Engineers II	3	<input type="checkbox"/>		Grade of C	
PHY 121/122: University Physics I/ Laboratory I (SQ)	3/1	<input type="checkbox"/>			
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition** OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
TERM THREE: 31 45 CREDIT HOURS					
ECN 211: Macroeconomic Principles (SB)	3	<input type="checkbox"/>			<ul style="list-style-type: none"> Complete CSE 110 (or 100) with a minimum grade of "C", PHY 121 & 122 with a minimum grade of "C" Complete ECN 211; BME 111; MAT 266 with a minimum grade of "C"; Complete First Year Composition requirement: ENG 101 & 102 or ENG 107 & 108 or ENG 105
CSE 205: Concepts of Computer Design and Data (CS)	3	<input type="checkbox"/>			
IEE 210: Introduction to Industrial Engineering	2	<input type="checkbox"/>		Grade of C	
MAT 267: Calculus for Engineers III	3	<input type="checkbox"/>			
PHY 131/132: University Physics II Electricity and Magnetism/ Laboratory II (SQ)	3/1	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
IEE 220: Business/Industrial Engineering	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete IEE 220 with a minimum grade of "C" *CHM 113 is a prerequisite and does not apply towards degree credit
CHM 114: General Chemistry for Engineers OR CHM 116: General Chemistry II *	4	<input type="checkbox"/>			
MAT 242: Elementary Linear Algebra	2	<input type="checkbox"/>			
MAT 275: Modern Differential Equations (MA)	3	<input type="checkbox"/>			
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
IEE 300: Economic Analysis for Engineers	3	<input checked="" type="checkbox"/>		Grade of C	
IEE 305: Information Systems Engineering	3	<input checked="" type="checkbox"/>		Grade of C	
IEE 380: Probability and Statistics for Engineering Problem Solving	3	<input checked="" type="checkbox"/>		Grade of C	
Choose 2: EEE 202: Circuits I (4 hrs) MAE 212: Engineering Mechanics (4 hrs) MSE 250: Structure and Properties of Materials (3 hrs)	7 or 8	<input type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
IEE 385: Engineering Statistics - Probability	3	<input checked="" type="checkbox"/>		Grade of C	
IEE 376: Operational Research Deterministic Technology	3	<input checked="" type="checkbox"/>		Grade of C	
IEE 368: Facilities Analysis and Design (L) OR IEE 369: Work Analysis and Design (L)	3	<input checked="" type="checkbox"/>		Grade of C	
Choose remaining 1: EEE 202: Circuits I (4 hrs) MAE 212: Engineering Mechanics (4 hrs) MSE 250: Structure and Properties of Materials (3 hrs)	3 or 4	<input type="checkbox"/>			
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
IEE 470: Stochastic Operations Research	3	<input checked="" type="checkbox"/>		Grade of C	
IEE 474: Quality Control	3	<input checked="" type="checkbox"/>		Grade of C	
IEE 475: Simulating Stochastic Systems	3	<input checked="" type="checkbox"/>		Grade of C	
Career Focused Elective	3	<input checked="" type="checkbox"/>			
UD Humanities, Fine Arts & Design (HU) OR Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>			

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM EIGHT: 106 120 CREDIT HOURS					
IEE 461: Production Control	3	<input checked="" type="checkbox"/>		Grade of C	
IEE 490: Project in Design/Development (L)	3	<input checked="" type="checkbox"/>		Grade of C	
IEE Technical Elective	3	<input checked="" type="checkbox"/>		Grade of C	
Career Focused Elective	3	<input checked="" type="checkbox"/>			
Career Focused Elective	3	<input checked="" type="checkbox"/>			

Graduation Requirements Summary:

Total Hours Regular Curriculum (120)	Total Hrs at ASU (30 min)	Hrs Resident Credit for Academic Recognition (56 min)	Major GPA (2.000 Min. CUM GPA)	Total UD Hrs (45 min)	Total Comm. College Hrs. (64 Max)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGECE: <input type="checkbox"/> Yes <input type="checkbox"/> No	Additional Critical Requirement Notes
			Transfer Course/Grade	Minimum Grade if Required		
TERM ONE: 0 15 CREDIT HOURS						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> • Complete MAT 265 with a minimum grade of “C”; CHM 113 or 114; MSE 100. • Minimum CUM ASU 2.0 GPA required • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course **If ENG 105 a 3 hr applicable elective must also be taken prior to graduation. See Advisor. # Designates Major Course: A minimum cumulative GPA of 2.0 required.
CHM 114: General Chemistry for Engineers (SQ) OR CHM 113/116 : General Chemistry I/General Chemistry II (SQ)	4	<input type="checkbox"/>				
MAT 265: Calculus for Engineers I	3	<input type="checkbox"/>			Grade of C	
# MSE 100: Introduction of Materials Engineering	2	<input type="checkbox"/>				
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition** OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>			Grade of C	
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
TERM TWO: 16 30 CREDIT HOURS						
MAT 266: Calculus for Engineers II	3	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> • MSE 250 must be completed by the end of the 4th semester • CHM 116 must be completed for those who took CHM 113 • Complete MAT 266 with a minimum grade of “C”; and PHY 121 & 122 • Minimum CUM ASU 2.0 GPA required # Designates Major Course: A minimum cumulative GPA of 2.0 required.
# MSE 250: Structure and Properties of Materials	3	<input type="checkbox"/>			Grade of C	
PHY 121/122: University Physics I/Laboratory I (SQ)	3/1	<input type="checkbox"/>				
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition** OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>			Grade of C	
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
TERM THREE: 31 45 CREDIT HOURS						
MAT 267: Calculus for Engineers III	3	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> • Complete MAT 267 with a minimum grade of “C”; and PHY 131 & 132 • Complete First Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or ENG 105 • Minimum CUM ASU 2.0 GPA required # Designates Major Course: A minimum cumulative GPA of 2.0 required.
PHY 131/132: University Physics II Electricity and Magnetism/Laboratory II (SQ)	3/1	<input type="checkbox"/>				
BME 111: Engineering Perspectives on Biological Systems	3	<input type="checkbox"/>				
#MSE 215: Materials Synthesis	3	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
MAT 275: Modern Differential Equations (MA)	3	<input type="checkbox"/>				<ul style="list-style-type: none"> • Minimum CUM ASU 2.0 GPA required • MSE 250 must be completed with a minimum grade of “C”. # Designates Major Course: A minimum cumulative GPA of 2.0 required.
MAT 343: Applied Linear Algebra	3	<input type="checkbox"/>				
# MSE 211: Introduction to Mechanics of Materials	3	<input type="checkbox"/>				
IEE 220: Business/Industrial Engineering	3	<input type="checkbox"/>				
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
TERM FIVE: 61 75 CREDIT HOURS						
Math or Science Elective	3	<input type="checkbox"/>				<ul style="list-style-type: none"> # Designates Major Course: A minimum cumulative GPA of 2.0 required.
# MSE 315: Mathematical and Computer Methods in Materials (CS)	3	<input checked="" type="checkbox"/>				
# MSE 330: Thermodynamics of Materials	3	<input checked="" type="checkbox"/>				
# MSE 355: Materials Structure and Microstructure	3	<input checked="" type="checkbox"/>				
# MSE 356: Materials Structure and Microstructure Laboratory	1	<input checked="" type="checkbox"/>				
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
TERM SIX: 76 90 CREDIT HOURS						
# MSE 335: Materials Kinetics and Processing	3	<input checked="" type="checkbox"/>				<ul style="list-style-type: none"> # Designates Major Course: A minimum cumulative GPA of 2.0 required.
# MSE 358: Introduction to Electronic, Magnetic, & Optical Properties	3	<input checked="" type="checkbox"/>				
# MSE 420: Physical Metallurgy	3	<input checked="" type="checkbox"/>				
# MSE 421: Physical Metallurgy Laboratory	1	<input checked="" type="checkbox"/>				
# MSE 450: Introduction to Materials Characterization	3	<input checked="" type="checkbox"/>				
# MSE 451: Introduction to Materials Characterization Laboratory	1	<input checked="" type="checkbox"/>				
TERM SEVEN: 91 105 CREDIT HOURS						
# MSE 440: Mechanical Properties of Solids	3	<input checked="" type="checkbox"/>				<ul style="list-style-type: none"> # Designates Major Course: A minimum cumulative GPA of 2.0 required.
# MSE 470: Polymers and Composites	3	<input checked="" type="checkbox"/>				
# MSE 471: Introduction to Ceramics	3	<input checked="" type="checkbox"/>				
# MSE 482: Materials Engineering Design (L)	3	<input checked="" type="checkbox"/>				
# Advanced Science Elective	3	<input checked="" type="checkbox"/>				
Humanities, Fine Arts & Design (HU) OR Social & Behavioral Science (SB)	3	<input type="checkbox"/>				
TERM EIGHT: 106 120 CREDIT HOURS						
# MSE 490: Capstone Design Project (L)	3	<input checked="" type="checkbox"/>				<ul style="list-style-type: none"> # Designates Major Course: A minimum cumulative GPA of 2.0 required.
# MSE Technical Elective	3	<input type="checkbox"/>				
# MSE Technical Elective	3	<input type="checkbox"/>				
# Advanced Science Elective	3	<input checked="" type="checkbox"/>				
UD Humanities, Fine Arts & Design (HU) OR Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>				
Humanities, Fine Arts & Design (HU) OR Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>				

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.00 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			
CHM 114: General Chemistry for Engineers (SQ) OR CHM 115: General Chemistry with Qualitative Analysis (SQ) OR CHM 116: General Chemistry II* (SQ)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> • Complete CHM 114 or 116 or 115 or MAE 100 with a minimum grade of “C” • Complete MAT 265 with a min grade of “C” • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course *CHM 113 is a prerequisite and does not apply towards degree credit **If ENG 105 a 3 hr applicable elective must also be taken prior to graduation. See Advisor. # Designates Major Course: A minimum cumulative GPA of 2.0 required.
# MAE 100: Intro to Mechanical and Aerospace Engineering OR Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G), or Historical Awareness (H)	2 or 3	<input type="checkbox"/>		Grade of C in MAE 100	
MAT 265: Calculus for Engineers I (MA)	3	<input type="checkbox"/>		Grade of C	
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition** OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G), or Historical Awareness (H)	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
# MAE 100: Introduction to Mechanical and Aerospace Engineering or, if completed take Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G), or Historical Awareness (H)	2 or 3	<input type="checkbox"/>		Grade of C in MAE 100	<ul style="list-style-type: none"> • Complete CHM 114 or 116 or 115; MAE 100; MAT 266; PHY 121, 122 with a minimum grade of “C” # Designates Major Course: A minimum cumulative GPA of 2.0 required.
MAT 266: Calculus for Engineers II	3	<input type="checkbox"/>		Grade of C	
PHY 121/122: University Physics I/ Laboratory I (SQ)	3/1	<input type="checkbox"/>		Grade of C	
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition** OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
TERM THREE: 31 45 CREDIT HOURS					
# MAE 212: Engineering Mechanics	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> • Complete ENG 102 or 108 or 105; MAE 212; MAT 275; PHY 131, 132 with a minimum grade of “C” • Complete First Year Composition requirement: ENG 101 & 102 or ENG 107 & 108 or ENG 105 # Designates Major Course: A minimum cumulative GPA of 2.0 required.
MAT 275: Modern Differential Equations	3	<input type="checkbox"/>		Grade of C	
PHY 131/132: University Physics II Electricity and Magnetism/ Laboratory II	3/1	<input type="checkbox"/>		Grade of C	
# MAE 214: Computer-Aided Engineering I	1	<input type="checkbox"/>			
MAT 267: Calculus for Engineers III	3	<input type="checkbox"/>		Grade of C	
TERM FOUR: 46 60 CREDIT HOURS					
# MAE 213: Solid Mechanics	3	<input type="checkbox"/>			<ul style="list-style-type: none"> • Complete MAE 213, 240 # Designates Major Course: A minimum cumulative GPA of 2.0 required.
# MAE 240: Thermofluids I	4	<input type="checkbox"/>			
CHM 231: Elementary Organic Chemistry OR CHM 240: Intro to Physical Chemistry	3	<input type="checkbox"/>		Grade of C	
MAT 343: Applied Linear Algebra	3	<input checked="" type="checkbox"/>		Grade of C	
# MSE 250: Structure and Properties of Materials	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
BME 111: Engineering Perspectives on Biological Systems (or dept approved BIO) OR # MAE 340: Thermofluids II	3	<input type="checkbox"/>			# Designates Major Course: A minimum cumulative GPA of 2.0 required
# EEE 202: Circuits I	4	<input type="checkbox"/>			
# MAE 322: Structural Mechanics	4	<input checked="" type="checkbox"/>			
# MAE 323: Computer-Aided Engineering II	2	<input checked="" type="checkbox"/>			
# MAE 384: Numerical Methods for Engineers (CS)	3	<input checked="" type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
BME 111: Engineering Perspectives on Biological Systems (or dept approved BIO) or, if completed take # MAE 340: Thermofluids II	3	<input checked="" type="checkbox"/>			# Designates Major Course: A minimum cumulative GPA of 2.0 required
# MAE 318: Sensors and Controls	5	<input checked="" type="checkbox"/>			
# MAE 342: Principles of Mechanical Design	3	<input checked="" type="checkbox"/>			
# Technical Elective OR Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G), or Historical Awareness (H)	3	<input checked="" type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
# MAE 488: Mechanical Engineering Design I	3	<input checked="" type="checkbox"/>			# Designates Major Course: A minimum cumulative GPA of 2.0 required
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G), or Historical Awareness (H); or if completed take # Technical Elective	3	<input type="checkbox"/>			
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G), or Historical Awareness (H)	3	<input type="checkbox"/>			
# Technical Elective	3	<input checked="" type="checkbox"/>			
# Technical Elective	3	<input checked="" type="checkbox"/>			

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM EIGHT: 106 120 CREDIT HOURS					
# MAE 400: Engineering Profession (L)	3	<input checked="" type="checkbox"/>			# Designates Major Course: A minimum cumulative GPA of 2.0 required
# MAE 489: Mechanical Engineering Design II	3	<input checked="" type="checkbox"/>			
# MAE 491: Experimental Mechanical Engineering (L)	3	<input checked="" type="checkbox"/>			
# Technical Elective	3	<input checked="" type="checkbox"/>			
UD Humanities, Fine Arts & Design (HU) OR Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>			

Graduation Requirements Summary:

Total Hours Regular Curriculum (120)	Total Hrs at ASU (30 min)	Hrs Resident Credit for Academic Recognition (56 min)	Major GPA (2.000 Min. CUM GPA)	Total UD Hrs (45 min)	Total Comm. College Hrs. (64 Max)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

**Major Map: Mechanical Engineering
(Computational and Mathematical Mechanics) –
Bachelor of Science in Engineering (B.S.E.)
Ira A. Fulton School of Engineering, Tempe Campus
Catalog Year: 2008-2009**

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGE: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> • Complete CHM 114 or 116 or 115 or MAE 100 with a minimum grade of "C" • Complete MAT 265 with a min grade of "C" • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course *CHM 113 is a prerequisite and does not apply towards degree credit **If ENG 105 a 3 hr applicable elective must also be taken prior to graduation. See Advisor. # Designates Major Course: A minimum cumulative GPA of 2.0 required.
CHM 114: General Chemistry for Engineers (SQ) OR CHM 115: General Chemistry with Qualitative Analysis (SQ) OR CHM 116: General Chemistry II* (SQ)	4	<input type="checkbox"/>		Grade of C	
# MAE 100: Introduction to Mechanical and Aerospace Engineering OR PHI 103: Principles of Sound Reasoning (HU)	2 or 3	<input type="checkbox"/>		Grade of C in MAE 100	
MAT 265: Calculus for Engineers I (MA)	3	<input type="checkbox"/>		Grade of C	
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition** OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G), or Historical Awareness (H)	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
# MAE 100: Intro to Mechanical and Aerospace Engineering , or if completed take PHI 103: Principles of Sound Reasoning (HU)	2 or 3	<input type="checkbox"/>		Grade of C in MAE 100	<ul style="list-style-type: none"> • Complete CHM 114 or 116 or 115; MAE 100; MAT 266; PHY 121, 122 with a minimum grade of "C" # Designates Major Course: A minimum cumulative GPA of 2.0 required.
MAT 266: Calculus for Engineers II	3	<input type="checkbox"/>		Grade of C	
PHY 121/122: University Physics I/ Laboratory I (SQ)	3/1	<input type="checkbox"/>		Grade of C	
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition** OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
TERM THREE: 31 45 CREDIT HOURS					
# MAE 212: Engineering Mechanics	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> • Complete ENG 102 or 108 or 105; MAT 275; PHY 131, 132; MAE 212 with a minimum grade of "C" • Complete First Year Composition requirement: ENG 101 & 102 or ENG 107 & 108 or ENG 105 # Designates Major Course: A minimum cumulative GPA of 2.0 required.
MAT 275: Modern Differential Equations	3	<input type="checkbox"/>		Grade of C	
PHY 131/132: University Physics II Electricity and Magnetism/ Laboratory II (SQ)	3/1	<input type="checkbox"/>		Grade of C	
# MAE 214: Computer-Aided Engineering I	1	<input type="checkbox"/>			
MAT 267: Calculus for Engineers III	3	<input type="checkbox"/>		Grade of C	
TERM FOUR: 46 60 CREDIT HOURS					
# MAE 213: Solid Mechanics	3	<input type="checkbox"/>			<ul style="list-style-type: none"> • Complete MAE 213, 240. # Designates Major Course: A minimum cumulative GPA of 2.0 required.
# MAE 240: Thermofluids I	4	<input type="checkbox"/>			
# CSE 100: Principles of Programming with C++ (CS) OR # CSE 110: Principles of Programming with Java (CS)	3	<input type="checkbox"/>			
MAT 343: Applied Linear Algebra	3	<input checked="" type="checkbox"/>		Grade of C	
# MSE 250: Structure and Properties of Materials	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
BME 111: Engineering Perspectives on Biological Systems (or dept approved BIO) OR # MAE 340: Thermofluids II	3	<input type="checkbox"/>			# Designates Major Course: A minimum cumulative GPA of 2.0 required
# EEE 202: Circuits I	4	<input type="checkbox"/>			
# MAE 322: Structural Mechanics	4	<input checked="" type="checkbox"/>			
# MAE 323: Computer-Aided Engineering II	2	<input checked="" type="checkbox"/>			
# MAE 384: Numerical Methods for Engineers (CS)	3	<input checked="" type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
BME 111: Engineering Perspectives on Biological Systems (or dept approved BIO), or if completed take # MAE 340: Thermofluids II	3	<input checked="" type="checkbox"/>			# Designates Major Course: A minimum cumulative GPA of 2.0 required
# MAE 318: Sensors and Controls	5	<input checked="" type="checkbox"/>			
# MAE 342: Principles of Mechanical Design	3	<input checked="" type="checkbox"/>			
# Technical Elective OR Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G), or Historical Awareness (H)	3	<input checked="" type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
# MAE 400: Engineering Profession (L) OR # Technical Elective	3	<input checked="" type="checkbox"/>			# Designates Major Course: A minimum cumulative GPA of 2.0 required
# MAE 488: Mechanical Engineering Design I	3	<input checked="" type="checkbox"/>			
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness, (G), or Historical Awareness (H)	3	<input type="checkbox"/>			
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G), or Historical Awareness (H): OR if completed take # Technical Elective	3	<input type="checkbox"/>			
Technical Elective	3	<input checked="" type="checkbox"/>			

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM EIGHT: 106 120 CREDIT HOURS					
# MAE 400: Engineering Profession, or if completed take # Technical Elective	3	<input checked="" type="checkbox"/>			# Designates Major Course: A minimum cumulative GPA of 2.0 required
# MAE 489: Mechanical Engineering Design II	3	<input checked="" type="checkbox"/>			
# MAE 491: Experimental Mechanical Engineering (L)	3	<input checked="" type="checkbox"/>			
# Technical Elective	3	<input type="checkbox"/>			
UD Humanities, Fine Arts & Design (HU) OR Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.00 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

**Major Map: Mechanical Engineering
(Energy and Environment) –
Bachelor of Science in Engineering (B.S.E.)
Ira A. Fulton School of Engineering, Tempe Campus
Catalog Year: 2008-2009**

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGE: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			
CHM 114: General Chemistry for Engineers(SQ) OR CHM 115: General Chemistry with Qualitative Analysis (SQ) OR CHM 116: General Chemistry II* (SQ)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> • Complete CHM 114 or 116 or 115 or MAE 100 with a minimum grade of "C" • Complete MAT 265 with a min grade of "C" • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course *CHM 113 is a prerequisite and does not apply towards degree credit **If ENG 105 a 3 hr applicable elective must also be taken prior to graduation. See Advisor. # Designates Major Course: A minimum cumulative GPA of 2.0 required.
# MAE 100: Introduction to Mechanical and Aerospace Engineering OR Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness, (G), or Historical Awareness (H)	2 or 3	<input type="checkbox"/>		Grade of C in MAE 100	
MAT 265: Calculus for Engineers I	3	<input type="checkbox"/>		Grade of C	
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition** OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G), or Historical Awareness (H)	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
# MAE 100: Intro to Mechanical and Aerospace Engineering, or if completed take Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness, (G), or Historical Awareness (H)	2 or 3	<input type="checkbox"/>		Grade of C in MAE 100	<ul style="list-style-type: none"> • Complete CHM 114 or 116 or 115; MAE 100; MAT 266; PHY 121, 122 with a minimum grade of "C" # Designates Major Course: A minimum cumulative GPA of 2.0 required.
MAT 266: Calculus for Engineers II	3	<input type="checkbox"/>		Grade of C	
PHY 121/122: University Physics/ Laboratory I (SQ)	3/1	<input type="checkbox"/>		Grade of C	
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition** OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
TERM THREE: 31 45 CREDIT HOURS					
# MAE 212: Engineering Mechanics	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> • Complete ENG 102 or 108 or 105 ; MAT 275; PHY 131, 132; MAE 212 with a minimum grade of "C" • Complete First Year Composition requirement: ENG 101 & 102 or ENG 107 & 108 or ENG 105 # Designates Major Course: A minimum cumulative GPA of 2.0 required.
MAT 275: Modern Differential Equations (MA)	3	<input type="checkbox"/>		Grade of C	
PHY 131/132: University Physics II Electricity and Magnetism/ Laboratory (SQ)	3/1	<input type="checkbox"/>		Grade of C	
# MAE 214: Computer-Aided Engineering I	1	<input type="checkbox"/>			
MAT 267: Calculus for Engineers III	3	<input type="checkbox"/>		Grade of C	
TERM FOUR: 46 60 CREDIT HOURS					
# MAE 213: Solid Mechanics	3	<input type="checkbox"/>			<ul style="list-style-type: none"> • Complete MAE 213, 240. # Designates Major Course: A minimum cumulative GPA of 2.0 required.
# MAE 240: Thermofluids I	4	<input type="checkbox"/>			
CHM 231: Elementary Organic Chemistry	3	<input type="checkbox"/>		Grade of C	
MAT 343: Applied Linear Algebra	3	<input checked="" type="checkbox"/>		Grade of C	
# MSE 250: Structure and Properties of Materials	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
BIO 319 Environmental Science (G) or BIO 320: Fundamentals of Ecology; OR # MAE 340: Thermofluids II	3	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> # Designates Major Course: A minimum cumulative GPA of 2.0 required.
# EEE 202: Circuits I	4	<input type="checkbox"/>			
# MAE 322: Structural Mechanics	4	<input checked="" type="checkbox"/>			
# MAE 323: Computer-Aided Engineering II	2	<input checked="" type="checkbox"/>			
# MAE 384: Numerical Methods for Engineers (CS)	3	<input checked="" type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
BIO 319 Environmental Science (G) or BIO 320: Fundamentals of Ecology; OR if completed take # MAE 340: Thermofluids II	3	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> # Designates Major Course: A minimum cumulative GPA of 2.0 required.
# MAE 318: Sensors and Controls	5	<input checked="" type="checkbox"/>			
# MAE 342: Principles of Mechanical Design	3	<input checked="" type="checkbox"/>			
GCU 364: Energy in the Global Arena (SB, G) or PUP 190: Sustainable Cities (HU, G or SB,G); OR # Technical Elective	3	<input type="checkbox"/>			
# Technical Elective	3	<input type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
# MAE 382: Thermodynamics	3	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> # Designates Major Course: A minimum cumulative GPA of 2.0 required.
# MAE 400: Engineering Profession (L) OR # Technical Elective	3	<input checked="" type="checkbox"/>			
# MAE 491: Experimental Mechanical Engineering (L) OR # Technical Elective	3	<input checked="" type="checkbox"/>			
GCU 364: Energy in the Global Arena (SB,G) or PUP 190: Sustainable Cities (HU, G or SB,G); OR if completed take # Technical Elective	3	<input checked="" type="checkbox"/>			
GPH 314: Global Change (HU,G) or PHI 310: Environmental Ethics (HU)	3	<input checked="" type="checkbox"/>			
# Technical Elective	3	<input type="checkbox"/>			

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM EIGHT: 106 120 CREDIT HOURS					
# MAE 400: Engineering Profession (L) if completed take # Technical Elective	3	<input checked="" type="checkbox"/>			# Designates Major Course: A minimum cumulative GPA of 2.0 required.
# MAE 446: Energy Systems Design	3	<input checked="" type="checkbox"/>			
# MAE 491: Experimental Mechanical Engineering (L) if completed take # Technical Elective	3	<input checked="" type="checkbox"/>			
# Technical Elective	3	<input checked="" type="checkbox"/>			
Humanities, Fine Arts & Design (HU) OR Social & Behavioral Science (SB)	3	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours Regular Curriculum (120)	Total Hrs at ASU (30 min)	Hrs Resident Credit for Academic Recognition (56 min)	Major GPA (2.000 Min. CUM GPA)	Total UD Hrs (45 min)	Total Comm. College Hrs. (64 Max)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title (courses in <i>bold/shading</i> are critical)	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
TERM ONE: 0 15 CREDIT HOURS						
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only. Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Minimum 2.50 ASU cumulative GPA 	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
MAT 142: College Mathematics (MA) or higher	3	<input type="checkbox"/>				
Second Language	4	<input type="checkbox"/>		Grade of C		
JMC 194: Grammar for Journalists	1	<input type="checkbox"/>		Grade of Y		
JMC 110: Principles and History of Journalism (SB) (includes English Grammar Exam)	3	<input type="checkbox"/>		Grade of C		
TERM TWO: 16 30 CREDIT HOURS						
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA 	
Statistics (CS)	3	<input type="checkbox"/>				
Second Language	4	<input type="checkbox"/>				
JMC 201: News Reporting and Writing (L)	3	<input type="checkbox"/>		Grade of C		
HST 109: United States to 1865 (HU/SB, H) OR HST 110: United States since 1865 (SB, H)	3	<input type="checkbox"/>				
TERM THREE: 31 45 CREDIT HOURS						
JMC 301: Intermediate Reporting & Writing (Print/PR/Digital) OR JMS 315: Intermediate Reporting & Writing (Broadcast/Digital)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA 	
HST Elective	3	<input type="checkbox"/>				
Natural Science – Quantitative (SQ)	4	<input type="checkbox"/>				
Second Language	3	<input type="checkbox"/>				
SOC 101: Intro to Sociology (SB)	3	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
JMC 313: Introduction to Editing (Print/PR/Digital) OR JMC 345: Videography (Broadcast/Digital)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA 	
JMC 366: Journalism Ethics and Diversity	3	<input checked="" type="checkbox"/>		Grade of C		
Natural Science (SQ or SG)	4	<input type="checkbox"/>				
Second Language	3	<input type="checkbox"/>				
English Literature (HU)	3	<input type="checkbox"/>				
TERM FIVE: 61 75 CREDIT HOURS						
JMC 425: Online Media	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA 	
Track class ***	3	<input checked="" type="checkbox"/>		Grade of C		
JMC 484: Internship	3	<input checked="" type="checkbox"/>		Grade of C		
PHI 101: Introduction to Philosophy (HU) OR PHI 103: Principles of Sound Reasoning (L or HU) OR PHI 105: Intro to Ethics (HU) OR PHI 305: Ethical Theory (HU) OR PHI 306: Applied Ethics (HU) OR PHI 309: Social and Political Philosophy (HU)	3	<input type="checkbox"/>				
PGS 101: Intro to Psychology (SB)	3	<input type="checkbox"/>				
Area of Specialization	3	<input checked="" type="checkbox"/>		Grade of C		
TERM SIX: 76 90 CREDIT HOURS						
JMC 402: Mass Communication Law (L)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA 	
POS 110: Government and Politics (SB) OR POS 310: American Government (SB)	3	<input type="checkbox"/>				
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	<input type="checkbox"/>				
Track class ***	3	<input checked="" type="checkbox"/>		Grade of C		
Area of Specialization	3	<input type="checkbox"/>		Grade of C		
TERM SEVEN: 91 105 CREDIT HOURS						
Track class ***	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA 	
Area of Specialization	3	<input checked="" type="checkbox"/>		Grade of C		
Awareness Area – Global (G) or Free Elective	3	<input type="checkbox"/>				
JMC/MCO Elective	3	<input checked="" type="checkbox"/>		Grade of C		
TERM EIGHT: 106 120 CREDIT HOURS						
Track class *** or Upper Division Major elective	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA 	
Area of Specialization	3	<input checked="" type="checkbox"/>		Grade of C		
JMC 494: Business of Journalism	3	<input checked="" type="checkbox"/>		Grade of C		
Free Elective	3	<input type="checkbox"/>				

***Track Classes:

Broadcast

JMC 330 AND
JMC 475 (3-9 hours) OR
JMC 437 and Broadcast Elective OR
JMC 494: CNS Broadcast (3-9 hours)

Print Journalism

JMC 420 or 440 or 470 AND
Cronkite News Service (3-9 hrs) OR
472 journalism/online electives
(Chosen in cooperation with adviser)

Public Relations

JMC 310 AND
JMC 415 AND
JMC 417

Digital Journalism

JMC 494: Digital Media II AND
JMC 494: Digital Media Entrepreneurship AND
JMC 494: Multimedia Reporting OR Knight
Center Independent Study OR New Media Innovation Lab

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.50 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition

Additional Notes:

Students other than first time freshmen may take the English Grammar Exam one time to attempt to test out of JMC 194 Grammar for Journalists
 Majors must maintain at least a 2.5 ASU cumulative GPA and a 2.5 JMC cumulative GPA to take JMC courses beyond JMC 201
 Students must complete at least 12 hours of upper division coursework outside the major
 Students must complete a minimum of 56 hours of ASU coursework to qualify for ASU honors at graduation

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Consult academic advisor for Learning Community, Academic Success Clusters and First Year Seminar options.
AFS 200: Introduction to African and African Diaspora Studies	3	<input type="checkbox"/>		Grade of C	
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>		Grade of C	
Second Language	4	<input type="checkbox"/>		Grade of C in 202	
Humanities, Fine Arts Design (HU) AND Historical Awareness (H)	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Math (MA) completed
Social/Behavioral Science (SB) AND Cultural Diversity in the US (C)	3	<input type="checkbox"/>			
Second Language	4	<input type="checkbox"/>		Grade of C in 202	
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>			
Elective or Minor	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
Second Language if needed or Elective or Minor	4	<input type="checkbox"/>		Grade of C in 202	<ul style="list-style-type: none"> Completed First Year Composition Requirement 2.0 cumulative GPA recommended
Natural Science-Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>			
Humanities, Fine Arts & Design (HU) AND Global Awareness (G)	3	<input type="checkbox"/>			
Literacy & Critical Inquiry (L)	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
AFH 300: Precolonial Africa	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> 2.0 cumulative GPA recommended
AFS 301: Race and Racism in Africa/African Diaspora	3	<input checked="" type="checkbox"/>		Grade of C	
Second Language if needed or Elective or Minor	4	<input type="checkbox"/>		Grade of C in 202	
Elective or Minor	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
Social/Behavioral Science (SB)	3	<input type="checkbox"/>			<ul style="list-style-type: none"> Second language completed
Natural Science – Quantitative (SQ)	4	<input type="checkbox"/>			
Upper Division Literacy & Critical Inquiry (L)	3	<input checked="" type="checkbox"/>			
Area or Emphasis Course	3	<input type="checkbox"/>			
Upper Division Social/Behavioral Science (SB) or Humanities, Fine Arts & Design (HU)	3	<input checked="" type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
AFS 312: Contemporary African and African Diaspora Women	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Area of Emphasis Course	3	<input checked="" type="checkbox"/>			
Upper division Area of Emphasis Course	3	<input checked="" type="checkbox"/>			
Upper division Related Area Course	3	<input checked="" type="checkbox"/>			
Elective or Minor	3	<input type="checkbox"/>			
Elective or Minor	3	<input type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
Upper division Area of Emphasis Course	3	<input checked="" type="checkbox"/>			
Upper division Related Area Course	3	<input checked="" type="checkbox"/>			
Upper division Related Area Course	3	<input checked="" type="checkbox"/>			
Elective or Minor	3	<input type="checkbox"/>			
Elective or Minor	3	<input type="checkbox"/>			
Elective or Minor	3	<input type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
AFS 484: Internship or 498	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Area of Emphasis Course	3	<input checked="" type="checkbox"/>			
Upper division Related Area Course	3	<input checked="" type="checkbox"/>			
Upper division Related Area Course	3	<input checked="" type="checkbox"/>			
Elective or Minor	3	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.00 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition

Additional Notes:

There is room in this roadmap to add a concurrent degree, a minor or a certificate.

Course Subject and Title (courses in bold/shading are critical)	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirements Notes
TERM ONE: 0 15 CREDIT HOURS					
AIS 180 Intro to American Indian Studies (C)	3	<input type="checkbox"/>			<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Consult an academic advisor for Learning Community, Academic Success Clusters and First Year Seminar options
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
Natural Science – Quantitative (SQ)	4	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
Elective	2	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
AIS 280 American Indian Sovereignty & the Courts (C, H)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> First-year composition requirement must be completed by end of term 3 MAT 142 (or higher) (MA) must be completed by end of term 2
MAT 142 College Mathematics (MA)	3	<input type="checkbox"/>		Grade of C	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>			
Elective or course for a minor	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
AIS 370 American Indian Languages & Cultures	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> First Year Composition Completed
Natural Sciences (SG or SQ)	4	<input type="checkbox"/>			
Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>			
AIS emphasis area course	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
AIS 285 Federal Indian Policy	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> All critical courses must be completed by end of term 4
AIS 380 Contemporary Issues of American Indian Nations	3	<input checked="" type="checkbox"/>		Grade of C	
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>			
Social and Behavioral Science (SB) and Global Awareness (G)	3	<input type="checkbox"/>			
Elective or course for a minor	2	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
JUS 302 Basic Statistical Analysis in Justice Studies (CS)	3	<input checked="" type="checkbox"/>			
AIS emphasis area course	3	<input type="checkbox"/>			
Upper division AIS emphasis area course	3	<input checked="" type="checkbox"/>			
Upper division Science & Society course	3	<input checked="" type="checkbox"/>		Grade of C	
Elective or course for a minor	3	<input type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
Upper division AIS emphasis area course	3	<input checked="" type="checkbox"/>			
Upper division Science & Society course	3	<input type="checkbox"/>		Grade of C	
Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>			
Literacy and Critical Inquiry (L) (ASB 321 Indians of the Southwest recommended)	3	<input type="checkbox"/>			
Elective or course for a minor	3	<input type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
AIS 420 American Indian Studies Research Methods (L)	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division AIS emphasis area course	3	<input checked="" type="checkbox"/>			
Upper division Humanities, Fine Arts, and Design (HU) OR Social and Behavioral Sciences (SB)	3	<input checked="" type="checkbox"/>			
Upper division elective or course for a minor	3	<input checked="" type="checkbox"/>			
Elective or course for a minor	3	<input type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
AIS 498 Pro Seminar	3	<input checked="" type="checkbox"/>		Grade of C	
AIS 484 Internship	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division AIS emphasis area course	3	<input checked="" type="checkbox"/>			
Upper division elective or course for a minor	3	<input checked="" type="checkbox"/>			
Upper division elective or course for a minor	3	<input checked="" type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.00 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition

Additional Notes:

There is room in this roadmap to add a concurrent degree, a minor or a certificate.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
TERM ONE: 0 15 CREDIT HOURS						
ASB 102: Introduction to Cultural & Social Anthropology (SB, G) OR ASM 104: Bones, Stones and Human Evolution (SB or SG) OR ASB 222: Buried Cities and Lost Tribes (HU/SB, G, H)	3-4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course 6 credits each required in Archaeology, Physical Anthropology, Sociocultural Anthropology. Complete Mathematical Studies (MA) by semester 4. Field School Opportunities: (Archaeological, Physical or Ethnographic) can be used toward the distribution requirements in place of on campus courses. 2.5 cumulative GPA in critical courses recommended. Consult an academic advisor for Learning Community, Academic Success Clusters and First Year Seminar options 	
MAT 142: College Mathematics or higher (MA)	3	<input type="checkbox"/>		Grade of C		
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
Second Language:	4	<input type="checkbox"/>				
Humanities, Fine Arts, and Design (HU):	3	<input type="checkbox"/>				
TERM TWO: 16 30 CREDIT HOURS						
ASB 102: Introduction to Cultural & Social Anthropology (SB, G) OR ASM 104: Bones, Stones and Human Evolution (SB or SG) OR ASB 222: Buried Cities and Lost Tribes (HU/SB, G, H)	3-4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> 2.5 cumulative GPA in critical courses recommended. 	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
Second Language:	4	<input type="checkbox"/>				
Natural Science – Quantitative (SQ):	4	<input type="checkbox"/>				
TERM THREE: 31 45 CREDIT HOURS						
ASB 102: Introduction to Cultural & Social Anthropology (SB, G) OR ASM 104: Bones, Stones and Human Evolution (SB or SG) OR ASB 222: Buried Cities and Lost Tribes (HU/SB, G, H)	3-4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 2.5 cumulative GPA in critical courses recommended. 	
STP *** (CS)	3	<input type="checkbox"/>		Grade of C		
Awareness Area – Cultural (C):	3	<input type="checkbox"/>				
Second Language:	4	<input type="checkbox"/>				
Elective:	3	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
Geographic Area Course: Either Archy/Physical or Ethnographic Course	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete second language Complete Mathematical Studies (MA) requirement 	
ASB (Soc/Cult) Upper Division Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Second Language:	4	<input type="checkbox"/>				
Upper Division Elective :	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM FIVE: 61 75 CREDIT HOURS						
Geographic Area Course: Archy/Physical or Ethnographic Course	3	<input checked="" type="checkbox"/>		Grade of C		
ASM (Physical) Upper Division Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
Natural Science – Qualitative or General (SQ or SG) :	4	<input type="checkbox"/>				
Elective	2	<input type="checkbox"/>				
TERM SIX: 76 90 CREDIT HOURS						
ASM (Physical) Elective	3	<input checked="" type="checkbox"/>		Grade of C		
ASB/ASM (Archaeology) Upper Division Elective	3	<input checked="" type="checkbox"/>		Grade of C		
ASB (Soc/Cult) Upper Division Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>				
Elective :	3	<input type="checkbox"/>				
TERM SEVEN: 91 105 CREDIT HOURS						
ASB 480: Principles of Linguistics OR (SB) ASB 481: Language and Culture OR (SB) ASB 483: Sociolinguistics and the Ethnography of Communication (SB)	3	<input checked="" type="checkbox"/>		Grade of C		
ASB/ASM Elective	3	<input type="checkbox"/>		Grade of C		
ASB (Archaeology) Upper Division Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Elective :	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM EIGHT: 106 120 CREDIT HOURS					
Upper Division Elective :	3	<input checked="" type="checkbox"/>			
Upper Division Elective :	3	<input checked="" type="checkbox"/>			
Upper Division Elective :	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.00 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
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- First-Year Composition

Additional Notes:

There is room in this roadmap to add a concurrent degree, a minor or a certificate.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
CHI 101: First- Year Chinese I (or higher level CHI course depending on placement)	5			Grade of C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Minimum 2.34 GPA required in all critical courses. Consult academic advisor for Learning Community, Academic Success Clusters and First Year Seminar options.
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
MAT 142: College Mathematics or higher (MA)	3	<input type="checkbox"/>		Grade of C	
Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
CHI 102: First- Year Chinese II (or higher)	5			Grade of C	<ul style="list-style-type: none"> Minimum 2.34 GPA required in all critical courses.
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3			Grade of C	
Computer/Statistics/Quantitative applications (CS):	3	<input type="checkbox"/>			
CHI 194: Introduction to Chinese Culture or Social and Behavioral Sciences (SB) (APA 200: Introduction to Asian Pacific American Studies [SB, C] recommended)	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
CHI 201: Second- Year Chinese I (or higher)	5	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.34 GPA required in all critical courses. Complete First Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 Complete Mathematical Studies (MA)
<i>Complete one course from:</i> SLC 201: Introduction to Linguistics OR SLC 202: Introduction to Literacy and Cultural Theory (G)	3	<input type="checkbox"/>		Grade of C	
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>			
Literacy (L)	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
CHI 202: Second- Year Chinese II (or higher) (G)	5	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.34 GPA required in all critical courses.
<i>Complete remaining course from:</i> SLC 201: Introduction to Linguistics OR SLC 202: Introduction to Literacy and Cultural Theory (G)	3	<input type="checkbox"/>		Grade of C	
Natural Science-Quantitative or General (SQ/SG)	4	<input type="checkbox"/>			
Cultural Diversity in the US (C) (APA 200: Introduction to Asian Pacific American Studies recommended if not already completed)	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
CHI 313: Third- Year Chinese I (G)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum grade of "C" in all CHI, FLA, SLC and East-Asian Related Fields courses. Enroll in "IPO" Study Abroad Program credits or listed courses SLC 420 topic must pertain to Chinese literature..
CHI 321: Chinese Literature (HU) OR CHI 322: Chinese Literature (HU, G) OR SLC 420: Foreign Literature in Translation (HU, G)	3	<input checked="" type="checkbox"/>		Grade of C	
CHI 309: Chinese Conversation OR CHI 311: Chinese Conversation	2	<input checked="" type="checkbox"/>		Grade of C	
JPN/KOR Related Field (course list in DARS)	3	<input type="checkbox"/>		Grade of C	
Social and Behavioral Sciences (SB) (APA 200: Introduction to Asian Pacific American Studies [SB, C] recommended) or if completed, take Elective	3	<input type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
CHI 314: Third- Year Chinese II (G)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum grade of "C" in all CHI, FLA, SLC and East-Asian Related Fields courses. Enroll in "IPO" Study Abroad Program credits or listed courses SLC 420 topic must pertain to Chinese literature.
CHI 321: Chinese Literature (HU) OR CHI 322: Chinese Literature (HU, G) OR SLC 420: Foreign Literature in Translation (HU, G)	3	<input checked="" type="checkbox"/>		Grade of C	
CHI 310: Chinese Conversation OR CHI 312: Chinese Conversation	2	<input checked="" type="checkbox"/>		Grade of C	
Historical overview of China course (course list in DARS)	3	<input type="checkbox"/>		Grade of C	
JPN/KOR Related Field (course list in DARS)	3	<input type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
CHI 413: Introduction to Classical Chinese (HU)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum grade of "C" in all CHI, FLA, SLC and East-Asian Related Fields courses. Enroll in "IPO" Study Abroad Program credits or listed courses
CHI Upper Division Elective	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division East-Asian Related Field	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division Literacy	3	<input checked="" type="checkbox"/>			
Elective	3	<input checked="" type="checkbox"/>			

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM EIGHT: 106 120 CREDIT HOURS					
CHI 414: Introduction to Classical Chinese (HU)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum grade of "C" in all CHI, FLA, SLC and East-Asian Related Fields courses. Enroll in "IPO" Study Abroad Program credits or listed courses
SLC 498: Pro- Seminar	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division East-Asian Related Field (course list in DARS)	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division Elective	3	<input checked="" type="checkbox"/>			
Upper Division Elective	3	<input checked="" type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.00 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
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 - Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition

Additional Notes:

Minimum grade of "C" in all CHI, FLA, SLC, JPN/KOR, and East-Asian Related Fields courses.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
JPN 101: First-Year Japanese I (or higher level JPN course depending on placement)	5	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Minimum 2.34 GPA required in all critical courses. Consult academic advisor for Learning Community, Academic Success Clusters and First Year Seminar options.
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
MAT 142: College Mathematics or higher (MA)	3	<input type="checkbox"/>		Grade of C	
Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>			
Elective – 1 st Year Seminar	1	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
JPN 102: First-Year Japanese II (or higher)	5	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.34 GPA required in all critical courses.
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>			
Social and Behavioral Sciences (SB) (APA 200: Introduction to Asian Pacific American Studies [SB, C] recommended)	3	<input type="checkbox"/>			
Elective (recommend *JPN 206: Calligraphy)	1	<input type="checkbox"/>		Grade of C	
TERM THREE: 31 45 CREDIT HOURS					
JPN 201: Second-Year Japanese I (or higher) (G)	5	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.34 GPA required in all critical courses. Complete First Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 Complete Mathematical Studies (MA)
<i>Complete one course from:</i> SLC 201: Introduction to Linguistics OR SLC 202: Introduction to Literacy and Cultural Theory (G)	3	<input type="checkbox"/>		Grade of C	
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>			
Humanities/Fine Arts/Design (HU) and Awareness Area (C)	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
JPN 202: Second-Year Japanese II (or higher) (G)	5	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.34 GPA required in all critical courses.
<i>Complete remaining course from:</i> SLC 201: Introduction to Linguistics OR SLC 202: Introduction to Literacy and Cultural Theory (G)	3	<input type="checkbox"/>		Grade of C	
Natural Science-Quantitative or General (SQ/SG)	4	<input type="checkbox"/>			
Literacy (L)	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
JPN 313: Third-Year Japanese I (G)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Enroll in "IPO" Study Abroad Program credits or listed courses Minimum grade of "C" in all JPN, FLA, SLC and East-Asian Related Fields courses.
JPN 3**	3	<input checked="" type="checkbox"/>		Grade of C	
SLC 421: Japanese Literature in Translation (L or HU, G)	3	<input checked="" type="checkbox"/>		Grade of C	
CHI/KOR Related Field	3	<input checked="" type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
JPN 314: Third-Year Japanese II (G)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Enroll in "IPO" Study Abroad Program credits or listed courses Minimum grade of "C" in all JPN, FLA, SLC and East-Asian Related Fields courses.
JPN 3**	3	<input checked="" type="checkbox"/>		Grade of C	
CHI/KOR Related Field	3	<input type="checkbox"/>		Grade of C	
Historical overview of Japan (ARS 473: Art of Japan, HST 303: Studies in Asian History, HST 387: Japan, HST 388: Japan, REL 355: Japanese Cities and Cultures to 1800 or REL 444: Religion in Japan [recommend HU/H or SB/H])	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
JPN 321: Japanese Literature (L or HU, G)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Enroll in "IPO" Study Abroad Program credits or listed courses Minimum grade of "C" in all JPN, FLA, SLC and East-Asian Related Fields courses.
JPN 414: Introduction to Classical Japanese	3	<input checked="" type="checkbox"/>		Grade of C	
East-Asian Related Field (list in DARS)	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division Elective	3	<input checked="" type="checkbox"/>			
Humanities/Fine Arts/Design (HU)	3	<input type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
JPN 4**	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Enroll in "IPO" Study Abroad Program credits or listed courses Minimum grade of "C" in all JPN, FLA, SLC and East-Asian Related Fields courses.
SLC 498: Pro- Seminar	3	<input checked="" type="checkbox"/>		Grade of C	
East-Asian Related Field	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division Humanities, Fine Arts & Design (HU) or if completed, Upper division Elective	3	<input checked="" type="checkbox"/>			
Upper Division Elective	3	<input checked="" type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.00 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition

Additional Notes:

Minimum grade of “C” in all JPN, FLA, SLC, CHI/KOR and East-Asian Related Fields courses.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGECE: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0 15 CREDIT HOURS						
CHM 113: General Chemistry I (SQ)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Maintain 2.0 GPA in all critical courses Consult an academic advisor for Learning Community, Academic Success Clusters and First Year Seminar options 	
MAT 170: Precalculus (MA) OR MAT 251: Calculus for Life Science (MA) (depending on math placement score)	3	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Second language	4	<input type="checkbox"/>		Grade of C in 202		
Social & Behavioral Science (SB) AND Cultural Awareness in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				
TERM TWO: 16 30 CREDIT HOURS						
CHM 116: General Chemistry II (SQ)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Maintain 2.0 GPA in all critical courses MAT 251 complete by end of Term 2 	
BIO 187: General Biology I (SG)	4	<input type="checkbox"/>		Grade of C		
MAT 251: Calculus for Life Science or if completed, take Elective	3	<input type="checkbox"/>		Grade of C in MAT 251		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Second language, if needed or Elective	4	<input type="checkbox"/>		Grade of C in 202		
TERM THREE: 31 45 CREDIT HOURS						
CHM 233: General Organic Chemistry I	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Maintain 2.0 GPA in all critical courses First Year Composition completed by the end of semester 3 	
CHM 237: General Organic Chemistry Laboratory I	1	<input type="checkbox"/>		Grade of C		
BIO 188: General Biology II (SQ)	4	<input type="checkbox"/>				
PHY 101: Introduction to Physics	4	<input type="checkbox"/>		Grade of C		
Second language, if needed or Elective	4	<input type="checkbox"/>		Grade of C in 202		
TERM FOUR: 46 60 CREDIT HOURS						
CHM 234: General Organic Chemistry II	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Maintain 2.0 GPA in all critical courses 	
BIO 340: General Genetics	4	<input checked="" type="checkbox"/>				
CHM 302: Environmental Chemistry	3	<input checked="" type="checkbox"/>		Grade of C		
CHM 238: Organic Chemistry Laboratory for Majors II	1	<input type="checkbox"/>		Grade of C		
Second Language if needed or elective	4	<input type="checkbox"/>		Grade of C in 202		
TERM FIVE: 61 75 CREDIT HOURS						
BCH 461: General Biochemistry	3	<input checked="" type="checkbox"/>		Grade of C		
CHM 341: Elementary Physical Chemistry	3	<input checked="" type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU) AND Cultural Awareness in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM SIX: 76 90 CREDIT HOURS						
BCH 462: General Biochemistry	3	<input checked="" type="checkbox"/>		Grade of C		
BCH 467 : Analytical Biochemistry Laboratory (L)	3	<input checked="" type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
Social & Behavioral Science (SB) AND Cultural Awareness in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM SEVEN: 91 105 CREDIT HOURS						
Upper division BCH/CHM Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Computer/Statistics/Quantitative Science (CS)	3	<input checked="" type="checkbox"/>				
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>				
Upper division elective	3	<input checked="" type="checkbox"/>				
Upper division elective	3	<input checked="" type="checkbox"/>				
TERM EIGHT: 106 120 CREDIT HOURS						
Upper division CHM or BCH Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division elective	3	<input checked="" type="checkbox"/>				
Upper division elective	3	<input checked="" type="checkbox"/>				
Upper division elective	3	<input checked="" type="checkbox"/>				

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

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 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
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Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0 15 CREDIT HOURS						
CHM 117: General Chemistry for Majors I (SQ) or CHM 113: General Chemistry I (SQ)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Maintain 2.0 GPA in all critical courses Consult an academic advisor for Learning Community, Campus Match and First Year Seminar options 	
MAT 170: Precalculus (MA) OR MAT 270: Calculus & Analytical Geometry I (MA) (depending on math placement score)	3 or 4	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB) AND Cultural Awareness in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				
TERM TWO: 16 30 CREDIT HOURS						
BIO 187: General Biology I (SG)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Maintain 2.0 GPA in all critical courses 	
CHM 118: General Chemistry for Majors II (SQ) or CHM 116: General Chemistry II (SQ)	4	<input type="checkbox"/>		Grade of C		
MAT 271: Calculus with Analytic Geometry II or MAT 270: Calculus & Analytical Geometry I	4	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
TERM THREE: 31 45 CREDIT HOURS						
BIO 188: General Biology II (SQ)	4	<input type="checkbox"/>			<ul style="list-style-type: none"> Maintain 2.0 GPA in all critical courses First Year Composition completed by the end of semester 3 	
CHM 333: Organic Chemistry for Majors or CHM 233: General Organic Chemistry I	3	<input type="checkbox"/>		Grade of C		
MAT 271: Calculus with Analytic Geometry II or if completed, take Elective	4	<input type="checkbox"/>		Grade of C in MAT 271		
CHM 337: Organic Chemistry for Majors I Laboratory or CHM 237: General Organic Chemistry Laboratory I	1	<input type="checkbox"/>		Grade of C		
PHY 111: General Physics & PHY 113: Laboratory	3/1	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
BIO 340: General Genetics	4	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> Maintain 2.0 GPA in all critical courses 	
CHM 334: Organic Chemistry for Majors II or CHM 234: General Organic Chemistry II	3	<input type="checkbox"/>		Grade of C		
CHM 338: Organic Chemistry for Majors II Laboratory or CHM 238: Organic Chemistry Laboratory for Majors II	1	<input type="checkbox"/>		Grade of C		
PHY 112: General Physics & PHY 114: Laboratory	3/1	<input type="checkbox"/>				
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
TERM FIVE: 61 75 CREDIT HOURS						
BCH 461: General Biochemistry	3	<input checked="" type="checkbox"/>		Grade of C		
BIO 353: Cell Biology	3	<input checked="" type="checkbox"/>				
CHM 341: Elementary Physical Chemistry	3	<input checked="" type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
Social & Behavioral Science (SB) AND Cultural Awareness in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				
TERM SIX: 76 90 CREDIT HOURS						
BCH 462: General Biochemistry	3	<input checked="" type="checkbox"/>		Grade of C		
BCH 463: Biophysical Chemistry	3	<input checked="" type="checkbox"/>		Grade of C		
BCH 467: Analytical Biochemistry Laboratory (L)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division CLAS Science and Society	3	<input checked="" type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU) AND Cultural Awareness in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				
TERM SEVEN: 91 105 CREDIT HOURS						
BCH 464: Biophysical Chemistry Laboratory	2	<input checked="" type="checkbox"/>		Grade of C		
Upper division CLAS Science and Society	3	<input checked="" type="checkbox"/>		Grade of C		
Computer/Statistics/Quantitative Science (CS)	3	<input type="checkbox"/>				
Upper division Elective	4	<input checked="" type="checkbox"/>				
Humanities, Fine Arts & Design (HU) AND Cultural Awareness in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				
TERM EIGHT: 106 120 CREDIT HOURS						
Upper division CHM or BCH Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>				
Elective	3-4	<input type="checkbox"/>				
Upper division elective	3	<input checked="" type="checkbox"/>				
Upper division elective	3	<input checked="" type="checkbox"/>				

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Major Map: Biochemistry (Medicinal Chemistry) – Bachelor of Science (B.S.)

College of Liberal Arts and Sciences, Tempe Campus
Catalog Year: 2008-2009

Course Subject and Title (courses in <i>bold/shading</i> are critical)	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0 15 CREDIT HOURS						
CHM 117: General Chemistry for Majors I (SQ) or CHM 113: General Chemistry I (SQ)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Maintain 2.0 GPA in all critical courses Consult an academic advisor for Learning Community, Academic Success Clusters and First Year Seminar options 	
MAT 170: Precalculus (MA) OR MAT 270: Calculus & Analytical Geometry I (MA) (depending on math placement score)	3 or 4	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB) AND Cultural Awareness in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				
TERM TWO: 16 30 CREDIT HOURS						
BIO 187: General Biology I (SG)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Maintain 2.0 GPA in all critical courses 	
CHM 118: General Chemistry for Majors II (SQ) or CHM 116: General Chemistry II (SQ)	4	<input type="checkbox"/>		Grade of C		
MAT 271: Calculus with Analytic Geometry II or MAT 270: Calculus & Analytical Geometry I	4	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
TERM THREE: 31 45 CREDIT HOURS						
BIO 188: General Biology II (SQ)	4	<input type="checkbox"/>			<ul style="list-style-type: none"> Maintain 2.0 GPA in all critical courses First Year Composition completed by the end of semester 3 	
CHM 333: Organic Chemistry for Majors or CHM 233: General Organic Chemistry I	3	<input type="checkbox"/>		Grade of C		
MAT 271: Calculus with Analytic Geometry II or if completed, take Elective	4	<input type="checkbox"/>		Grade of C in MAT 271		
CHM 337: Organic Chemistry for Majors I Laboratory or CHM 237: General Organic Chemistry Laboratory I	1	<input type="checkbox"/>		Grade of C		
PHY 111: General Physics & PHY 113: Laboratory	3/1	<input type="checkbox"/>		Grade of C		
TERM FOUR: 46 60 CREDIT HOURS						
BIO 360: Animal Physiology	3	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> Maintain 2.0 GPA in all critical courses 	
CHM 334: Organic Chemistry for Majors II or CHM 234: General Organic Chemistry II	3	<input type="checkbox"/>		Grade of C		
CHM 338: Organic Chemistry for Majors II Laboratory or CHM 238: Organic Chemistry Laboratory for Majors II	1	<input type="checkbox"/>		Grade of C		
PHY 112: General Physics & PHY 114: Laboratory	3/1	<input type="checkbox"/>		Grade of C		
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
TERM FIVE: 61 75 CREDIT HOURS						
BCH 461: General Biochemistry	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Maintain 2.0 GPA in all critical courses 	
BIO 353: Cell Biology	3	<input checked="" type="checkbox"/>				
CHM 341: Elementary Physical Chemistry	3	<input checked="" type="checkbox"/>		Grade of C		
CHM 343: Elementary Physical Chemistry Laboratory	1	<input checked="" type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB) AND Cultural Awareness in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM SIX: 76 90 CREDIT HOURS						
BCH 462: General Biochemistry	3	<input checked="" type="checkbox"/>		Grade of C		
BCH 463: Biophysical Chemistry	3	<input checked="" type="checkbox"/>		Grade of C		
BCH 467: Analytical Biochemistry Laboratory (L)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division CLAS Science and Society	3	<input checked="" type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU) AND Cultural Awareness in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				
TERM SEVEN: 91 105 CREDIT HOURS						
CHM 433: Advanced Organic Chemistry I	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division CLAS Science and Society	3	<input checked="" type="checkbox"/>		Grade of C		
Computer/Statistics/Quantitative Science (CS)	3	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
Elective	3 or 4	<input type="checkbox"/>				
TERM EIGHT: 106 120 CREDIT HOURS						
CHM 435: Medicinal Chemistry	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division CHM or BCH elective	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>				
Upper division elective	3	<input checked="" type="checkbox"/>				
Upper division elective	3	<input checked="" type="checkbox"/>				

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
BIO 187: General Biology I OR BIO 188: General Biology II OR Social & Behavioral Science (SB) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	4 or 3	<input type="checkbox"/>		Grade of C in BIO 187 or 188	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course All critical courses must be completed by the end of semester 4 Maintain 2.0 GPA in all critical courses, major courses, and related fields BIO 187 and 188 to be completed within first three semesters MAT 251 or equivalent to be completed by end of term 2 Consult an academic advisor for Learning Community, Academic Success Clusters and First Year Seminar options
BIO 189: Life Sciences Career Paths	1	<input type="checkbox"/>		Grade of C	
CHM 113: General Chemistry I	4	<input type="checkbox"/>		Grade of C	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
MAT 251: Calculus for Life Sciences (MA)	3	<input type="checkbox"/>		Grade of C	
TERM TWO: 16 30 CREDIT HOURS					
BIO 187: General Biology I OR BIO 188: General Biology II	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> All critical courses must be completed by the end of semester 4 Maintain 2.0 GPA in all critical courses, major courses, and related fields BIO 187 and 188 to be completed within first three semesters MAT 251 or equivalent to be completed by end of term 2
CHM 116: General Chemistry	4	<input type="checkbox"/>		Grade of C	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
Social & Behavioral Science (SB) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
BIO 187: General Biology I OR BIO 188: General Biology II OR, if BIO 187 & 188 completed take Social & Behavioral Science (SB) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	4 or 3	<input type="checkbox"/>		Grade of C in BIO 187 or 188	<ul style="list-style-type: none"> All critical courses must be completed by the end of semester 4 BIO 187 and 188 must be completed First-year composition must be completed Maintain 2.0 GPA in all critical courses, major courses, and related fields
CHM 231 Elem Organic Chemistry & CHM 235 Laboratory OR CHM 233 Gen Organic Chemistry I & CHM 237 Laboratory	3/1	<input type="checkbox"/>		Grade of C	
<i>Complete either:</i> MIC 220: Biology of Microorganisms AND MIC 206: Microbiology Laboratory (if BIO 187 & 188 completed; otherwise take: STP 226: Elements of Statistics (CS) OR STP 231: Statistics for Life Science (CS)	3 or 4	<input type="checkbox"/>		Grade of C	
CLAS Science and Society	3	<input type="checkbox"/>		Grade of C	
TERM FOUR: 46 60 CREDIT HOURS					
BIO 320: Fundamentals of Ecology OR BIO 345: Organic Evolution	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> All critical courses must be completed by the end of semester 4 Maintain 2.0 GPA in all critical courses, major courses, and related fields
<i>Complete remaining course(s) from:</i> MIC 220: Biology of Microorganisms AND MIC 206: Microbiology Laboratory OR STP 226: Elements of Statistics (CS) OR STP 231: Statistics for Life Science (CS)	3	<input type="checkbox"/>		Grade of C	
CHM 234 Gen Organic Chemistry II & CHM 238 Laboratory OR if CHM 231/235 completed, take Elective	4 or 3	<input type="checkbox"/>		Grade of C in CHM 234 & 238	
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>			
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
BIO 320: Fundamentals of Ecology OR BIO 345: Organic Evolution	3	<input checked="" type="checkbox"/>		Grade of C	
BIO 340: General Genetics (4 hrs) OR BIO 353: Cell Biology (3 hrs) OR BIO 360: Animal Physiology (3 hrs)	3 or 4	<input checked="" type="checkbox"/>		Grade of C	
PHY 101: Introduction to Physics OR PHY 111: General Physics & PHY 113: Laboratory	4 or 3/1	<input type="checkbox"/>		Grade of C	
Upper division CLAS Science and Society	3	<input checked="" type="checkbox"/>			
Upper division elective	3	<input checked="" type="checkbox"/>			

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM SIX: 76 90 CREDIT HOURS					
BIO 340: General Genetics (4 hrs) OR BIO 353: Cell Biology (3 hrs) OR BIO 360: Animal Physiology (3 hrs) OR PLB 308: Plant Physiology (4 hrs)	3 or 4	<input checked="" type="checkbox"/>		Grade of C	
PHY 112: General Physics/Laboratory & PHY 114: Laboratory OR, if PHY 101 completed, take Elective:	4 or 3	<input type="checkbox"/>		Grade of C in PHY 112 & 114	
Upper division Major Elective (Lab)	4	<input checked="" type="checkbox"/>		Grade of C	
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
Organismal Diversity Course	4	<input checked="" type="checkbox"/>		Grade of C	
Upper division Major Elective (Lab)	4	<input checked="" type="checkbox"/>		Grade of C	
Upper division elective	3	<input checked="" type="checkbox"/>			
Upper division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
Upper division Major Elective	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Major Elective	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division elective	3	<input checked="" type="checkbox"/>			
Upper division elective	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition

Additional Notes:

- Humanities, Literacy and Critical Inquiry, Social Behavioral Sciences, and Science and Society courses are interchangeable in sequencing

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGE: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
BIO 187: General Biology I OR BIO 188: General Biology II OR Social & Behavioral Science (SB) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	4 or 3	<input type="checkbox"/>		Grade of C in BIO 187 or 188	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course All critical courses must be completed by the end of semester 4 Maintain 2.0 GPA in all critical courses, major courses, and related fields BIO 187 and 188 to be completed within first three semesters MAT 251 or equivalent to be completed by end of term 2 Consult an academic advisor for Learning Community, Academic Success Clusters and First Year Seminar options
CHM 113: General Chemistry I	4	<input type="checkbox"/>		Grade of C	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
MAT 251: Calculus for Life Sciences (MA)	3	<input type="checkbox"/>		Grade of C	
TERM TWO: 16 30 CREDIT HOURS					
BIO 187: General Biology I OR BIO 188: General Biology II	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> All critical courses must be completed by the end of semester 4 Maintain 2.0 GPA in all critical courses, major courses, and related fields BIO 187 and 188 to be completed within first three semesters MAT 251 or equivalent to be completed by end of term 2
CHM 116: General Chemistry II	4	<input type="checkbox"/>		Grade of C	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
Social & Behavioral Science (SB) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
BIO 187: General Biology I OR BIO 188: General Biology II OR, if BIO 187 & 188 completed take Social & Behavioral Science (SB) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	4 or 3	<input type="checkbox"/>		Grade of C in BIO 187 or 188	<ul style="list-style-type: none"> All critical courses must be completed by the end of semester 4 BIO 187 and 188 must be completed First year composition must be completed Maintain 2.0 GPA in all critical courses, major courses, and related fields
CHM 231 Elem Organic Chemistry & CHM 235 Laboratory OR CHM 233 Gen Organic Chemistry I & CHM 237 Laboratory	3/1	<input type="checkbox"/>		Grade of C	
CLAS Science and Society	3	<input type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
<i>Complete one course from:</i> BIO 331: Animal Behavioral (3 hrs) OR BIO 340: General Genetics (4 hrs) OR BIO 345: Organic Evolution (3 hrs) OR BIO 360: Animal Physiology (3 hrs)	3 or 4	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> All critical courses must be completed by the end of semester 4 Maintain 2.0 GPA in all critical courses, major courses, and related fields
STP 226: Elements of Statistics (CS) OR STP 231: Statistics for Life Science (CS)	3	<input type="checkbox"/>		Grade of C	
CHM 234 Gen Organic Chemistry II & CHM 238 Laboratory OR if CHM 231/235 completed, take Elective	4 or 3	<input type="checkbox"/>		Grade of C in CHM 234 & 238	
Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
<i>Complete one additional course from:</i> BIO 331: Animal Behavioral (3 hrs) OR BIO 340: General Genetics (4 hrs) OR BIO 345: Organic Evolution (3 hrs) OR BIO 360: Animal Physiology (3 hrs)	3 or 4	<input checked="" type="checkbox"/>		Grade of C	
PHY 101: Introduction to Physics OR PHY 111: General Physics & PHY 113: Laboratory	4 or 3/1	<input type="checkbox"/>		Grade of C	
Upper division CLAS Science and Society	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division elective	3	<input checked="" type="checkbox"/>			
Elective	1	<input type="checkbox"/>			

Course Subject and Title (courses in bold/shading are critical)	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM SIX: 76 90 CREDIT HOURS					
<i>Complete one additional course from:</i> BIO 331: Animal Behavioral (3 hrs) OR BIO 340: General Genetics (4 hrs) OR BIO 345: Organic Evolution (3 hrs) OR BIO 360: Animal Physiology (3 hrs)	3 or 4	<input checked="" type="checkbox"/>		Grade of C	
PHY 112: General Physics/Laboratory & PHY 114: Laboratory OR, if PHY 101 completed, take Elective	4 or 3	<input type="checkbox"/>		Grade of C in PHY 112 & 114	
<i>Complete one additional course from:</i> BIO 331: Animal Behavior (3 hrs) OR BIO 340: General Genetics (4 hrs) OR BIO 345: Organic Evolution (3 hrs) OR BIO 360: Animal Physiology (3 hrs)	3 or 4	<input checked="" type="checkbox"/>		Grade of C	
<i>Complete one course from:</i> BIO 436: Sociobiology & Behavioral Ecology BIO 461: Comparative Animal Physiology BIO 462: Endocrine Physiology BIO 467: Neurobiology	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
BCH 361: Principles of Biochemistry OR BCH 461: General Biochemistry	3	<input checked="" type="checkbox"/>		Grade of C	• Choose between BCH 361 OR BCH 461 & 462
<i>Complete one course from:</i> BIO 436: Sociobiology & Behavioral Ecology BIO 461: Comparative Animal Physiology BIO 462: Endocrine Physiology BIO 467: Neurobiology	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Major Elective	3 or 4	<input checked="" type="checkbox"/>		Grade of C	
Upper division Major Elective (Lab)	4	<input checked="" type="checkbox"/>		Grade of C	
Upper division elective	3	<input checked="" type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
BCH 462: General Biochemistry OR if BCH 361 completed, take Upper division elective	3	<input checked="" type="checkbox"/>		Grade of C	• Choose between BCH 361 OR BCH 461 & 462
Upper division Major Elective	3 or 4	<input checked="" type="checkbox"/>		Grade of C	
Upper division elective	3 or 4	<input checked="" type="checkbox"/>		Grade of C	
Upper division elective	3	<input checked="" type="checkbox"/>			
Upper division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

- Humanities, Literacy and Critical Inquiry, Social Behavioral Sciences, and Science and Society courses are interchangeable in sequencing

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No	Transfer Course/Grade	Minimum Grade if Required	Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS							
BIO 187: General Biology I OR BIO 188: General Biology II OR Social & Behavioral Science (SB) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	4 or 3	<input type="checkbox"/>			Grade of C in BIO 187 or 188		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • All critical courses must be completed by the end of semester 4 • Maintain 2.0 GPA in all critical courses, major courses, and related fields • BIO 187 and 188 to be completed within first three semesters • MAT 251 or equivalent to be completed by end of term 2 • Consult an academic advisor for Learning Community, Academic Success Clusters and First Year Seminar options
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>			Grade of C		
MAT 251: Calculus for Life Sciences (MA)	3	<input type="checkbox"/>			Grade of C		
Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>					
Elective	1	<input type="checkbox"/>					
TERM TWO: 16 30 CREDIT HOURS							
BIO 187: General Biology I OR BIO 188: General Biology II	4	<input type="checkbox"/>			Grade of C		<ul style="list-style-type: none"> • All critical courses must be completed by the end of semester 4 • Maintain 2.0 GPA in all critical courses, major courses, and related fields • BIO 187 and 188 to be completed within first three semesters • MAT 251 or equivalent to be completed by end of term 2
Physical Science (Chemistry preferred)	3 or 4	<input type="checkbox"/>			Grade of C		
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>			Grade of C		
Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>					
Social & Behavioral Science (SB) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>					
TERM THREE: 31 45 CREDIT HOURS							
BIO 187: General Biology I OR BIO 188: General Biology II OR, if BIO 187 & 188 completed take Social & Behavioral Science (SB) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	4 or 3	<input type="checkbox"/>			Grade of C in BIO 187 or 188		<ul style="list-style-type: none"> • All critical courses must be completed by the end of semester 4 • BIO 187 and 188 must be completed • First year composition must be completed • Maintain 2.0 GPA in all critical courses, major courses, and related fields
Physical Science (Chemistry preferred)	3 or 4	<input type="checkbox"/>			Grade of C		
CLAS Science and Society	3	<input type="checkbox"/>			Grade of C		
Elective	4	<input type="checkbox"/>					
TERM FOUR: 46 60 CREDIT HOURS							
Physical Science (Chemistry preferred)	3 or 4	<input checked="" type="checkbox"/>			Grade of C		<ul style="list-style-type: none"> • All critical courses must be completed by the end of semester 4 • Maintain 2.0 GPA in all critical courses, major courses, and related fields
STP 226: Elements of Statistics (CS) OR STP 231: Statistics for Life Science (CS)	3	<input type="checkbox"/>			Grade of C		
Upper division Life Sciences elective	4 or 3	<input checked="" type="checkbox"/>			Grade of C		
Upper division Major Interface	3	<input checked="" type="checkbox"/>			Grade of C		
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>					
TERM FIVE: 61 75 CREDIT HOURS							
BIO 311: Biology and Society	3	<input checked="" type="checkbox"/>			Grade of C		
Complete one course from: BIO 340: General Genetics (4 hrs) OR BIO 345: Organic Evolution (3 hrs)	3 or 4	<input checked="" type="checkbox"/>			Grade of C		
Upper division Major Interface	4 or 3/1	<input checked="" type="checkbox"/>			Grade of C		
Upper division CLAS Science and Society	3	<input checked="" type="checkbox"/>			Grade of C		
Upper division elective	3	<input checked="" type="checkbox"/>					
TERM SIX: 76 90 CREDIT HOURS							
BIO 314: Research Colloquium in Biology and Society I	2	<input checked="" type="checkbox"/>			Grade of C		<ul style="list-style-type: none"> • BIO 314 and BIO 414 must be completed for Literacy & Critical Inquiry (L) credit
Complete one additional course from: BIO 340: General Genetics (4 hrs) OR BIO 345: Organic Evolution (3 hrs)	3 or 4	<input checked="" type="checkbox"/>			Grade of C		
Upper division Life Sciences elective	3	<input checked="" type="checkbox"/>			Grade of C		
Upper division Elective	3	<input checked="" type="checkbox"/>					
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>					

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM SEVEN: 91 105 CREDIT HOURS					
Research	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Life Science s Elective	3 or 4	<input checked="" type="checkbox"/>		Grade of C	
Upper division Major Interface	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division elective	3	<input checked="" type="checkbox"/>			
Upper division elective	3	<input checked="" type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
BIO 414: Research Colloquium in Biology and Society II	1	<input checked="" type="checkbox"/>		Grade of C	• BIO 314 and BIO 414 must be completed for Literacy & Critical Inquiry (L) credit
Upper division Life Sciences Elective	3 or 4	<input checked="" type="checkbox"/>		Grade of C	
Upper division Major Interface	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division elective	3	<input checked="" type="checkbox"/>			
Upper division elective	4	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

- Humanities, Literacy and Critical Inquiry, Social Behavioral Sciences, and Science and Society courses are interchangeable in sequencing

Major Map: Biological Sciences (Conservation Biology and Ecological Sustainability) – Bachelor of Science (B.S.)

College of Liberal Arts and Sciences, Tempe Campus
Catalog Year: 2008-2009

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
BIO 187: General Biology I OR BIO 188: General Biology II OR Social & Behavioral Science (SB) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	4 or 3	<input type="checkbox"/>		Grade of C in BIO 187 or 188	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • All critical courses must be completed by the end of semester 4 • Maintain 2.0 GPA in all critical courses, major courses, and related fields • BIO 187 and 188 to be completed within first three semesters • MAT 251 or equivalent to be completed by end of term 2 • Consult an academic advisor for Learning Community, Academic Success Clusters and First Year Seminar options
CHM 113: General Chemistry I	4	<input type="checkbox"/>		Grade of C	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
MAT 251: Calculus for Life Sciences (MA)	3	<input type="checkbox"/>		Grade of C	
TERM TWO: 16 30 CREDIT HOURS					
BIO 187: General Biology I OR BIO 188: General Biology II	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> • All critical courses must be completed by the end of semester 4 • Maintain 2.0 GPA in all critical courses, major courses, and related fields • BIO 187 and 188 to be completed within first three semesters • MAT 251 or equivalent to be completed by end of term 2
CHM 116: General Chemistry II	4	<input type="checkbox"/>		Grade of C	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
Social & Behavioral Science (SB) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
BIO 187: General Biology I OR BIO 188: General Biology II OR, if BIO 187 & 188 completed take Social & Behavioral Science (SB) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	4 or 3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> • All critical courses must be completed by the end of semester 4 • BIO 187 and 188 must be completed • First year composition must be completed • Maintain 2.0 GPA in all critical courses, major courses, and related fields
CHM 231 Elem Organic Chemistry & CHM 235 Laboratory OR CHM 233 Gen Organic Chemistry I & CHM 237 Laboratory	3/1	<input type="checkbox"/>		Grade of C	
CLAS Science and Society	3	<input type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
BIO 320: Fundamentals of Ecology	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> • All critical courses must be completed by the end of semester 4 • Maintain 2.0 GPA in all critical courses, major courses, and related fields
STP 226: Elements of Statistics (CS) OR STP 231: Statistics for Life Science (CS)	3	<input type="checkbox"/>		Grade of C	
CHM 234 Gen Organic Chemistry II & CHM 238 Laboratory OR if CHM 231/235 completed, take Elective	4 or 3	<input type="checkbox"/>		Grade of C in CHM 234 & 238	
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>			
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
BIO 322: Conservation Biology and Ecological Sustainability I	3	<input checked="" type="checkbox"/>		Grade of C	
Complete one course from: BIO 340: General Genetics (4 hrs) OR BIO 345: Organic Evolution (3 hrs)	3 or 4	<input checked="" type="checkbox"/>		Grade of C	
Physical Science (PHY, GPH, GLG with Lab)	4 or 3/1	<input type="checkbox"/>		Grade of C	
Upper division CLAS Science and Society	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division elective	3	<input checked="" type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
BIO 323: Conservation Biology and Ecological Sustainability II	3	<input checked="" type="checkbox"/>		Grade of C	
Complete one additional course from: BIO 340: General Genetics (4 hrs) OR BIO 345: Organic Evolution (3 hrs)	3 or 4	<input checked="" type="checkbox"/>		Grade of C	
Upper division Major Elective	3 or 4	<input checked="" type="checkbox"/>		Grade of C	
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>			
Upper division elective	4 or 3	<input checked="" type="checkbox"/>			

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM SEVEN: 91 105 CREDIT HOURS					
Upper division Major Elective	3 or 4	<input checked="" type="checkbox"/>		Grade of C	
Upper division Major Elective	3 or 4	<input checked="" type="checkbox"/>		Grade of C	
Upper division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>			
Upper division elective	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
Upper division Major Elective	3 or 4	<input checked="" type="checkbox"/>		Grade of C	
Upper division Major Elective	3 or 4	<input checked="" type="checkbox"/>		Grade of C	
Upper division Major Elective	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division elective	3	<input checked="" type="checkbox"/>			
Elective	2	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

- Humanities, Literacy and Critical Inquiry, Social Behavioral Sciences, and Science and Society courses are interchangeable in sequencing

Major Map: Biological Sciences (Ecology and Evolution) – Bachelor of Science (B.S.)

College of Liberal Arts and Sciences, Tempe Campus
Catalog Year: 2008-2009

						Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No	Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes		
TERM ONE: 0 15 CREDIT HOURS							
BIO 187: General Biology I OR BIO 188: General Biology II OR Social & Behavioral Science (SB) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	4 or 3	<input type="checkbox"/>		Grade of C in BIO 187 or 188	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course All critical courses must be completed by the end of semester 4 Maintain 2.0 GPA in all critical courses, major courses, and related fields BIO 187 and 188 to be completed within first three semesters MAT 251 or equivalent to be completed by end of term 2 Consult an academic advisor for Learning Community, Academic Success Clusters and First Year Seminar options 		
CHM 113: General Chemistry I	4	<input type="checkbox"/>		Grade of C			
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C			
MAT 251: Calculus for Life Sciences (MA)	3	<input type="checkbox"/>		Grade of C			
TERM TWO: 16 30 CREDIT HOURS							
BIO 187: General Biology I OR BIO 188: General Biology II	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> All critical courses must be completed by the end of semester 4 Maintain 2.0 GPA in all critical courses, major courses, and related fields BIO 187 and 188 to be completed within first three semesters MAT 251 or equivalent to be completed by end of term 2 		
CHM 116: General Chemistry II	4	<input type="checkbox"/>		Grade of C			
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C			
Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>					
Social & Behavioral Science (SB) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>					
TERM THREE: 31 45 CREDIT HOURS							
BIO 187: General Biology I OR BIO 188: General Biology II OR, if BIO 187 & 188 completed take Social & Behavioral Science (SB) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	4 or 3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> All critical courses must be completed by the end of semester 4 BIO 187 and 188 must be completed First year composition must be completed Maintain 2.0 GPA in all critical courses, major courses, and related fields 		
CHM 231 Elem Organic Chemistry & CHM 235 Laboratory OR CHM 233 Gen Organic Chemistry I & CHM 237 Laboratory	3/1	<input type="checkbox"/>		Grade of C			
CLAS Science and Society	3	<input type="checkbox"/>		Grade of C			
Elective	3	<input type="checkbox"/>					
TERM FOUR: 46 60 CREDIT HOURS							
BIO 320: Fundamentals of Ecology	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> All critical courses must be completed by the end of semester 4 Maintain 2.0 GPA in all critical courses, major courses, and related fields 		
STP 226: Elements of Statistics (CS) OR STP 231: Statistics for Life Science (CS)	3	<input type="checkbox"/>		Grade of C			
CHM 234 Gen Organic Chemistry II & CHM 238 Laboratory OR if CHM 231/235 completed, take Elective	4 or 3	<input type="checkbox"/>		Grade of C in CHM 234 & 238			
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>					
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>					
TERM FIVE: 61 75 CREDIT HOURS							
BIO 321: Introductory Ecology Laboratory OR Upper Division Major Concentration	2 or 4	<input checked="" type="checkbox"/>		Grade of C			
Complete one course from: BIO 340: General Genetics (4 hrs) OR BIO 345: Organic Evolution (3 hrs)	3 or 4	<input checked="" type="checkbox"/>		Grade of C			
PHY 101: Introduction to Physics OR PHY 111: General Physics & PHY 113: Laboratory	4 or 3/1	<input type="checkbox"/>		Grade of C			
Upper division CLAS Science and Society	3	<input checked="" type="checkbox"/>		Grade of C			
Upper division elective	3	<input checked="" type="checkbox"/>					
TERM SIX: 76 90 CREDIT HOURS							
BIO 321: Introductory Ecology Laboratory OR Upper Division Major Concentration	2 or 4	<input checked="" type="checkbox"/>		Grade of C			
Complete one additional course from: BIO 340: General Genetics (4 hrs) OR BIO 345: Organic Evolution (3 hrs)	3 or 4	<input checked="" type="checkbox"/>		Grade of C			
PHY 112: General Physics/Laboratory & PHY 114: Laboratory OR, if PHY 101 completed, take Elective	4 or 3	<input type="checkbox"/>		Grade of C in PHY 112 & 114			
Upper division Major Elective	3 or 4	<input checked="" type="checkbox"/>		Grade of C			
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>					

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM SEVEN: 91 105 CREDIT HOURS					
Approved course with BIO, MBB, MIC, or PLB prefix (see advisor)	4	<input type="checkbox"/>		Grade of C	
Upper division Major Concentration	3 or 4	<input checked="" type="checkbox"/>		Grade of C	
Upper division Major Concentration	3 or 4	<input checked="" type="checkbox"/>		Grade of C	
Upper division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>			
Upper division elective	3	<input checked="" type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
Approved course with ASM, BCH, MAT or STP prefix (see advisor)	4	<input type="checkbox"/>		Grade of C	
Upper division Major Concentration	3 or 4	<input checked="" type="checkbox"/>		Grade of C	
Upper division Major Elective	3 or 4	<input checked="" type="checkbox"/>		Grade of C	
Upper division Major Elective (if needed)	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division elective	2	<input checked="" type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2,000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

- Humanities, Literacy and Critical Inquiry, Social Behavioral Sciences, and Science and Society courses are interchangeable in sequencing

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0 15 CREDIT HOURS						
BIO 187: General Biology I OR BIO 188: General Biology II OR Social & Behavioral Science (SB) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	4 or 3	<input type="checkbox"/>		Grade of C in BIO 187 or 188	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course All critical courses must be completed by the end of semester 4 Maintain 2.0 GPA in all critical courses, major courses, and related fields BIO 187 and 188 to be completed within first three semesters MAT 251 or equivalent to be completed by end of term 2 Consult an academic advisor for Learning Community, Academic Success Clusters and First Year Seminar options 	
CHM 113: General Chemistry I	4	<input type="checkbox"/>		Grade of C		
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
MAT 251: Calculus for Life Sciences (MA)	3	<input type="checkbox"/>		Grade of C		
TERM TWO: 16 30 CREDIT HOURS						
BIO 187: General Biology I OR BIO 188: General Biology II	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> All critical courses must be completed by the end of semester 4 Maintain 2.0 GPA in all critical courses, major courses, and related fields BIO 187 and 188 to be completed within first three semesters MAT 251 or equivalent to be completed by end of term 2 	
CHM 116: General Chemistry II	4	<input type="checkbox"/>		Grade of C		
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
Social & Behavioral Science (SB) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
TERM THREE: 31 45 CREDIT HOURS						
BIO 187: General Biology I OR BIO 188: General Biology II OR, if BIO 187 & 188 completed take Social & Behavioral Science (SB) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	4 or 3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> All critical courses must be completed by the end of semester 4 BIO 187 and must be completed First year composition must be completed Maintain 2.0 GPA in all critical courses, major courses, and related fields 	
CHM 231 Elem Organic Chemistry & CHM 235 Laboratory OR CHM 233 Gen Organic Chemistry I & CHM 237 Laboratory	3/1	<input type="checkbox"/>		Grade of C		
CLAS Science and Society	3	<input type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
BIO 353: Cell Biology	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> All critical courses must be completed by the end of semester 4 Maintain 2.0 GPA in all critical courses, major courses, and related fields 	
STP 226: Elements of Statistics (CS) OR STP 231: Statistics for Life Science (CS)	3	<input type="checkbox"/>		Grade of C		
CHM 234 Gen Organic Chemistry II & CHM 238 Laboratory OR if CHM 231/235 completed, take Elective	4 or 3	<input checked="" type="checkbox"/>		Grade of C in CHM 234 & 238		
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
TERM FIVE: 61 75 CREDIT HOURS						
BIO 351: Developmental Anatomy	3	<input checked="" type="checkbox"/>		Grade of C		
<i>Complete one course from:</i> BIO 340: General Genetics (4 hrs) OR BIO 345: Organic Evolution (3 hrs)	3 or 4	<input checked="" type="checkbox"/>		Grade of C		
PHY 101: Introduction to Physics OR PHY 111: General Physics & PHY 113: Laboratory	4 or 3/1	<input type="checkbox"/>		Grade of C		
Upper division CLAS Science and Society	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division elective	3	<input checked="" type="checkbox"/>				
TERM SIX: 76 90 CREDIT HOURS						
<i>Complete one additional course from:</i> BIO 340: General Genetics (4 hrs) OR BIO 345: Organic Evolution (3 hrs)	3 or 4	<input checked="" type="checkbox"/>		Grade of C		
<i>Complete one course from:</i> BIO 446: Principles of Human Genetics (3) (L) MBB/PLB 350: Applied Genetics (4) MBB 343: Genetic Engineering & Society (4)	3 or 4	<input checked="" type="checkbox"/>		Grade of C		
PHY 112: General Physics/Laboratory & PHY 114: Laboratory OR, if PHY 101 completed, take Elective	4 or 3	<input type="checkbox"/>		Grade of C in PHY 112 & 114		
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM SEVEN: 91 105 CREDIT HOURS					
<i>Complete one course from:</i>					
BIO 456: Bioinformatics & Molecular Evolution	3	<input checked="" type="checkbox"/>		Grade of C	
BIO 455: Intro to Comparative Genomics	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Major elective	3	<input checked="" type="checkbox"/>			
Upper division elective	3	<input checked="" type="checkbox"/>			
Upper division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
BIO 495: Undergraduate Thesis	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Major Elective	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Major Elective	2	<input checked="" type="checkbox"/>		Grade of C	
Upper division elective	3	<input checked="" type="checkbox"/>			
Upper division elective	3	<input checked="" type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

- Humanities, Literacy and Critical Inquiry, Social Behavioral Sciences, and Science and Society courses are interchangeable in sequencing

Course Subject and Title (courses in bold/shading are critical)	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
BIO 187: General Biology I OR BIO 188: General Biology II OR Social & Behavioral Science (SB) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	4 or 3	<input type="checkbox"/>		Grade of C in BIO 187 or 188	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course All critical courses must be completed by the end of semester 4 Maintain 2.0 GPA in all critical courses, major courses, and related fields BIO 187 and 188 to be completed within first three semesters MAT 251 or equivalent to be completed by end of term 2 Consult an academic advisor for Learning Community, Academic Success Clusters and First Year Seminar options
CHM 113: General Chemistry I	4	<input type="checkbox"/>		Grade of C	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
MAT 251: Calculus for Life Sciences (MA)	3	<input type="checkbox"/>		Grade of C	
TERM TWO: 16 30 CREDIT HOURS					
BIO 187: General Biology I OR BIO 188: General Biology II	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> All critical courses must be completed by the end of semester 4 Maintain 2.0 GPA in all critical courses, major courses, and related fields BIO 187 and 188 to be completed within first three semesters MAT 251 or equivalent to be completed by end of term 2
CHM 116: General Chemistry II	4	<input type="checkbox"/>		Grade of C	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
Social & Behavioral Science (SB) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
BIO 187: General Biology I OR BIO 188: General Biology II OR, if BIO 187 & 188 completed take Social & Behavioral Science (SB) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	4 or 3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> All critical courses must be completed by the end of semester 4 BIO 187 and 188 must be completed First-year composition must be completed Maintain 2.0 GPA in all critical courses, major courses, and related fields
CHM 231 Elem Organic Chemistry & CHM 235 Laboratory OR CHM 233 Gen Organic Chemistry I & CHM 237 Laboratory	3 or 4	<input type="checkbox"/>		Grade of C	
CLAS Science and Society	3	<input type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>		Grade of C	
Elective	2	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
Complete one course from: BIO 340: General Genetics (4 hrs) OR BIO 345: Organic Evolution (3 hrs)	3 or 4	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> All critical courses must be completed by the end of semester 4 Maintain 2.0 GPA in all critical courses, major courses, and related fields
STP 226: Elements of Statistics (CS) OR STP 231: Statistics for Life Science (CS)	3	<input type="checkbox"/>		Grade of C	
CHM 234 Gen Organic Chemistry II & CHM 238 Laboratory OR if CHM 231/235 completed, take Elective	4 or 3	<input type="checkbox"/>		Grade of C in CHM 234 & 238	
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>			
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
Complete one additional course from: BIO 340: General Genetics (4 hrs) OR BIO 345: Organic Evolution (3 hrs)	3 or 4	<input checked="" type="checkbox"/>		Grade of C	
PHY 101: Introduction to Physics OR PHY 111: General Physics & PHY 113: Laboratory	4 or 3/1	<input type="checkbox"/>		Grade of C	
Upper division major concentration	3 or 4	<input checked="" type="checkbox"/>		Grade of C	
Upper division CLAS Science and Society	3	<input checked="" type="checkbox"/>			
Upper division elective	3	<input checked="" type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
Upper division major concentration	3 or 4	<input checked="" type="checkbox"/>		Grade of C	
Upper division major concentration	3 or 4	<input checked="" type="checkbox"/>		Grade of C	
Upper division major elective	3 or 4	<input checked="" type="checkbox"/>		Grade of C	
PHY 112: General Physics/Laboratory & PHY 114: Laboratory OR, if PHY 101 completed, take Elective	4 or 3	<input type="checkbox"/>		Grade of C in PHY 112 & 114	

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM SEVEN: 91 105 CREDIT HOURS					
MBB 440: Functional Genomics	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Major Elective	3 or 4	<input checked="" type="checkbox"/>		Grade of C	
Upper division Major Elective	3 or 4	<input checked="" type="checkbox"/>		Grade of C	
Upper division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>			
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
Upper division Major Concentration	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Major Elective	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Major Elective	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division elective	3	<input checked="" type="checkbox"/>			
Upper division elective	4	<input checked="" type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition

Additional Notes:

- Humanities, Literacy and Critical Inquiry, Social Behavioral Sciences, and Science and Society courses are interchangeable in sequencing

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGECS: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
CHM 113: General Chemistry I	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course All critical courses must be completed by the end of semester 4 Maintain 2.0 GPA in all critical courses, major courses, and related fields BIO 187 (or PLB 200/201) and 188 to be completed within first three semesters MAT 251 or equivalent to be completed by end of term 2 Consult an academic advisor for Learning Community, Academic Success Clusters and First Year Seminar options
<i>Complete one course from:</i> <ul style="list-style-type: none"> BIO 187: General Biology I (OR PLB 200: Biology of Plants & PLB 201: Laboratory) BIO 188: General Biology II 	4 or 3/1	<input type="checkbox"/>		Grade of C	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
MAT 251: Calculus for Life Sciences (MA)	3	<input type="checkbox"/>		Grade of C	
TERM TWO: 16 30 CREDIT HOURS					
<i>Complete one additional course from:</i> <ul style="list-style-type: none"> BIO 187: General Biology I (OR PLB 200: Biology of Plants & PLB 201: Laboratory) BIO 188: General Biology II 	4 or 3/1			Grade of C	<ul style="list-style-type: none"> All critical courses must be completed by the end of semester 4 Maintain 2.0 GPA in all critical courses, major courses, and related fields BIO 187 (or PLB 200/201) and 188 to be completed within first three semesters MAT 251 or equivalent to be completed by end of term 2
CHM 116: General Chemistry II	4	<input type="checkbox"/>		Grade of C	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
Social & Behavioral Science (SB) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
<i>Complete remaining course from:</i> <ul style="list-style-type: none"> BIO 187: General Biology I (OR PLB 200: Biology of Plants & PLB 201: Laboratory) BIO 188: General Biology II or if requirement completed, take Elective 	4 or 3/1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> All critical courses must be completed by the end of semester 4 BIO 187 (or PLB 200/201) and 188 to be completed within first three semesters Maintain 2.0 GPA in all critical courses, major courses, and related fields
CHM 231 Elem Organic Chemistry & CHM 235 Laboratory OR CHM 233 Gen Organic Chemistry I & CHM 237 Laboratory	3/1	<input type="checkbox"/>		Grade of C	
CLAS Science and Society	3	<input type="checkbox"/>		Grade of C	
Elective	4	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
Upper division Major Concentration	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> All critical courses must be completed by the end of semester 4 Maintain 2.0 GPA in all critical courses, major courses, and related fields
STP 226: Elements of Statistics (CS) OR STP 231: Statistics for Life Science (CS)	3	<input type="checkbox"/>		Grade of C	
CHM 234 Gen Organic Chemistry II & CHM 238 Laboratory OR if CHM 231/235 completed, take Elective	4 or 3	<input checked="" type="checkbox"/>		Grade of C in CHM 234 & 238	
Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
<i>Complete one course from:</i> BIO 340: General Genetics (4 hrs) OR BIO 345: Organic Evolution (3 hrs)	3 or 4	<input checked="" type="checkbox"/>		Grade of C	
<i>Complete one course from:</i> <ul style="list-style-type: none"> PLB 300: Comparative Plant Diversity (4) (L or SG) PLB 306: Plant Anatomy (4) or PLB 308 Plant Physiology (4) BIO 320: Fundamentals of Ecology (3) BIO 353: Cell Biology (3) or MBB 247: Applied Biosciences: Biotechnology (4) 	3 or 4	<input checked="" type="checkbox"/>		Grade of C	
PHY 101: Introduction to Physics OR PHY 111: General Physics & PHY 113: Laboratory	4 or 3/1	<input type="checkbox"/>		Grade of C	
Upper division CLAS Science and Society	3	<input checked="" type="checkbox"/>		Grade of C	

Course Subject and Title (courses in bold/shading are critical)	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM SIX: 76 90 CREDIT HOURS					
<i>Complete one additional course from:</i> BIO 340: General Genetics (4 hrs) OR BIO 345: Organic Evolution (3 hrs)	3 or 4	<input checked="" type="checkbox"/>		Grade of C	
PHY 112: General Physics/Laboratory & PHY 114: Laboratory OR, if PHY 101 completed, take Elective	4 or 3	<input type="checkbox"/>		Grade of C in PHY 112 & 114	
Upper division Major Elective	3 or 4	<input checked="" type="checkbox"/>		Grade of C	
<i>Complete one additional course from:</i> <ul style="list-style-type: none"> • PLB 300: Comparative Plant Diversity (4) (L or SG) • PLB 306: Plant Anatomy (4) or PLB 308 Plant Physiology (4) • BIO 320: Fundamentals of Ecology (3) • BIO 353: Cell Biology (3) or MBB 247: Applied Biosciences: Biotechnology (4) 	3 or 4	<input checked="" type="checkbox"/>		Grade of C	
TERM SEVEN: 91 105 CREDIT HOURS					
<i>Complete two additional courses from:</i> <ul style="list-style-type: none"> • PLB 300: Comparative Plant Diversity (4) (L or SG) • PLB 306: Plant Anatomy (4) or PLB 308 Plant Physiology (4) • BIO 320: Fundamentals of Ecology (3) • BIO 353: Cell Biology (3) or MBB 247: Applied Biosciences: Biotechnology (4) 	3 or 4	<input checked="" type="checkbox"/>		Grade of C	
Upper division Major Elective	3 or 4	<input checked="" type="checkbox"/>		Grade of C	
Upper division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>			
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
Upper division Major Elective	3 or 4	<input checked="" type="checkbox"/>		Grade of C	
Upper division Major Elective	3 or 4	<input checked="" type="checkbox"/>		Grade of C	
Upper division Major Elective (if needed)	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division elective	3	<input checked="" type="checkbox"/>			
Elective	4	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

- Humanities, Literacy and Critical Inquiry, Social Behavioral Sciences, and Science and Society courses are interchangeable in sequencing

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
CHM 113: General Chemistry I (SQ) or CHM 117: General Chemistry for Majors I (SQ)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Maintain 2.0 GPA in all critical courses Consult an academic advisor for Learning Community, Academic Success Clusters and First Year Seminar options
MAT 170: Precalculus (MA) OR MAT 270: Calculus & Analytical Geometry I (MA) (depending on math placement score)	3 or 4	<input type="checkbox"/>		Grade of C	
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
PHY 111: General Physics & PHY 113 General Physics Laboratory	3/1	<input type="checkbox"/>		Grade of C	
TERM TWO: 16 30 CREDIT HOURS					
CHM 116: General Chemistry II (SQ) or CHM 118: General Chemistry for Majors (SQ) II	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Maintain 2.0 GPA in all critical courses
MAT 271: Calculus with Analytic Geometry II or MAT 270: Calculus & Analytical Geometry I	4	<input type="checkbox"/>		Grade of C	
PHY 112: General Physics & PHY 114: General Physics Laboratory	3/1	<input type="checkbox"/>		Grade of C	
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
TERM THREE: 31 45 CREDIT HOURS					
CHM 233: General Organic Chemistry I or CHM 333: Organic Chemistry for Majors I	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Maintain 2.0 GPA in all critical courses First year composition requirement completed MAT 271 is a critical course and must be complete by end of Term 3
MAT 271: Calculus with Analytic Geometry II or if completed, take Elective	4	<input type="checkbox"/>		Grade of C in MAT 271	
CHM 237: General Organic Chemistry I Laboratory or CHM 337: Organic Chemistry for Majors I Laboratory	1	<input type="checkbox"/>		Grade of C	
CHM 325: Analytical Chemistry & CHM 326 Analytical Chemistry Lab	3/1	<input checked="" type="checkbox"/>		Grade of C	
Second Language	4	<input type="checkbox"/>		Grade of C in 202	
Upper division elective	3	<input checked="" type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
CHM 234: General Organic Chemistry II or CHM 334: Organic Chemistry for Majors II	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Maintain 2.0 GPA in all critical courses
CHM 238: General Organic Chemistry II Laboratory CHM 338: Organic Chemistry for Majors II Laboratory	1	<input type="checkbox"/>		Grade of C	
Second Language or if completed, take Elective	4	<input type="checkbox"/>		Grade of C in 202	
Social & Behavioral Science (SB) AND Cultural Awareness in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>			
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>			
Upper division elective	3	<input checked="" type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
CHM 341: Elemental Physical Chemistry	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Maintain 2.0 GPA in all critical courses
CHM 343: Physical Chemistry Laboratory	1	<input checked="" type="checkbox"/>		Grade of C	
Social & Behavioral Science (SB) AND Cultural Awareness in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>			
Humanities, Fine Arts & Design (HU) AND Cultural Awareness in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>			
Second Language or if completed, take Elective	4	<input type="checkbox"/>			
Upper division elective	3	<input checked="" type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
Upper division BCH/CHM Elective	3	<input checked="" type="checkbox"/>		Grade of C	
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>			
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>			
Second Language or if completed, take Elective	4	<input type="checkbox"/>			
Upper division elective	3	<input checked="" type="checkbox"/>			
Upper division elective	3	<input checked="" type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
CHM 453: Inorganic Chemistry	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Humanities, Fine Arts & Design (HU) or Social Behavioral Science (SB)	3	<input checked="" type="checkbox"/>			
Upper division elective	3	<input checked="" type="checkbox"/>			
Upper division elective	3	<input checked="" type="checkbox"/>			
Elective	3	<input checked="" type="checkbox"/>			
Upper division elective	3	<input checked="" type="checkbox"/>			

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM EIGHT: 106 120 CREDIT HOURS					
Upper division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>			
Upper division elective	3	<input checked="" type="checkbox"/>			
Upper division elective	3	<input checked="" type="checkbox"/>			
Upper division elective	3	<input checked="" type="checkbox"/>			
Elective	1-2	<input checked="" type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title (courses in bold/shading are critical)	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
CHM 117: General Chemistry for Majors I (SQ) or CHM 113: General Chemistry I (SQ)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Maintain 2.0 GPA in all critical courses Consult an academic advisor for Learning Community, Academic Success Clusters and First Year Seminar options
MAT 270: Calculus with Analytic Geometry I (MA)	4	<input type="checkbox"/>		Grade of C	
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
Social & Behavioral Science (SB) AND Cultural Awareness in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
CHM 118: General Chemistry for Majors II (SQ) or CHM 116: General Chemistry II (SQ)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Maintain 2.0 GPA in all critical courses
MAT 271: Calculus with Analytic Geometry II	4	<input type="checkbox"/>		Grade of C	
PHY 121: University Physics I & PHY 122: University Physics I Lab	3/1	<input type="checkbox"/>		Grade of C	
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
TERM THREE: 31 45 CREDIT HOURS					
CHM 333: Organic Chemistry for Majors I or CHM 233: General Organic Chemistry I	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> First year composition requirement completed Maintain 2.0 GPA in all critical courses
CHM 337: Organic Chemistry for Majors I Laboratory or CHM 237: General Organic Chemistry I Laboratory	1	<input type="checkbox"/>		Grade of C	
PHY 131: University Physics II & PHY 132: University Physics II Lab	3/1	<input type="checkbox"/>		Grade of C	
MAT 272: Calculus with Analytical Geometry III	4	<input type="checkbox"/>		Grade of C	
Humanities, Fine Arts & Design (HU) AND Cultural Awareness in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
CHM 334: Organic Chemistry for Majors II or CHM 234: General Organic Chemistry II	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Maintain 2.0 GPA in all critical courses
CHM 338: Organic Chemistry for Majors II Laboratory or CHM 238: General Organic Chemistry II Laboratory	1	<input type="checkbox"/>		Grade of C	
CHM 240: Intro to Physical Chemistry (CS)	3	<input type="checkbox"/>		Grade of C	
Social & Behavioral Science (SB) AND Cultural Awareness in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>			
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
CHM 325: Analytical Chemistry & CHM 326 Analytical Chem Lab	3/1	<input checked="" type="checkbox"/>		Grade of C	
CHM 345: Physical Chemistry I	3	<input checked="" type="checkbox"/>		Grade of C	
CHM 348: Physical Chemistry I Laboratory (must also complete CHM 349 & CHM 452 to secure L)	1	<input checked="" type="checkbox"/>		Grade of C	
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
CHM 327 Instrumental Analysis	3	<input checked="" type="checkbox"/>		Grade of C	
CHM 328: Instrumental Analysis Laboratory	2	<input checked="" type="checkbox"/>		Grade of C	
CHM 346: Physical Chemistry II	3	<input checked="" type="checkbox"/>		Grade of C	
CHM 349: Physical Chemistry II Laboratory (must also complete CHM 348 & CHM 452 to secure L)	1	<input checked="" type="checkbox"/>		Grade of C	
Upper division Humanities, Fine Arts & Design (HU) or Social Behavioral Science (SB)	3	<input checked="" type="checkbox"/>			
Upper division elective	3	<input checked="" type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
CHM 453: Inorganic Chemistry	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division CLAS Science & Society	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division elective	3	<input checked="" type="checkbox"/>			
Upper division elective	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM EIGHT: 106 120 CREDIT HOURS					
CHM 460: Biological Chemistry	3	<input checked="" type="checkbox"/>		Grade of C	
CHM 452: Inorganic Chemistry Laboratory (must also complete CHM 348 & CHM 349 to secure L)	1	<input checked="" type="checkbox"/>		Grade of C	
CHM elective	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division CLAS Science & Society	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division elective	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
CHM 113: General Chemistry I (SQ) or CHM 117: General Chemistry for Majors I (SQ)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Maintain 2.0 GPA in all critical courses and upper division BCH and CHM courses Consult an academic advisor for Learning Community, Academic Success Clusters and First Year Seminar options
MAT 270: Calculus with Analytic Geometry I (MA)	4	<input type="checkbox"/>		Grade of C	
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
Social & Behavioral Science (SB) AND Cultural Awareness in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
CHM 116: General Chemistry II (SQ) or CHM 118: General Chemistry for Majors II (SQ)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Maintain 2.0 GPA in all critical courses and upper division BCH and CHM courses
MAT 271: Calculus with Analytic Geometry II	4	<input type="checkbox"/>		Grade of C	
PHY 121: University Physics I & PHY 122: University Physics I Lab	3/1	<input type="checkbox"/>		Grade of C	
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
TERM THREE: 31 45 CREDIT HOURS					
CHM 333: Organic Chemistry for Majors I or CHM 233: General Organic Chemistry I	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Maintain 2.0 GPA in all critical courses and upper division BCH and CHM courses First Year Composition should be completed by the end of semester 3
CHM 337: Organic Chemistry for Majors I Laboratory or CHM 237: General Organic Chemistry I Laboratory	1	<input type="checkbox"/>		Grade of C	
MAT 272: Calculus with Analytic Geometry III	4	<input type="checkbox"/>		Grade of C	
PHY 131: University Physics II & PHY 132: University Physics II Lab	3/1	<input type="checkbox"/>		Grade of C	
Humanities, Fine Arts & Design (HU) AND Cultural Awareness in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
CHM 334: Organic Chemistry for Majors II or CHM 234: General Organic Chemistry II	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Maintain 2.0 GPA in all critical courses and upper division BCH and CHM courses
CHM 338: Organic Chemistry for Majors II Laboratory or CHM 238: General Organic Chemistry II Laboratory	1	<input checked="" type="checkbox"/>		Grade of C	
CHM 240: Introduction to Physical Chemistry (CS)	3	<input type="checkbox"/>		Grade of C	
CHM 302: Environmental Chemistry	3	<input checked="" type="checkbox"/>		Grade of C	
CHM 303: Environmental Chemistry Laboratory (must also complete CHM 348 to secure L)	2	<input checked="" type="checkbox"/>		Grade of C	
Social & Behavioral Science (SB) AND Cultural Awareness in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
CHM 345: Physical Chemistry I	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Maintain 2.0 GPA in all upper division BCH and CHM courses
CHM 348: Physical Chemistry Laboratory I (must also complete CHM 303 to secure L)	1	<input checked="" type="checkbox"/>		Grade of C	
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>			
CHM 325 Analytical Chemistry and CHM 326 Analytical Chemistry Lab	3/1	<input checked="" type="checkbox"/>		Grade of C	
CHM 341	3	<input checked="" type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
CHM 327: Instrumental Analysis & CHM 328: Instr Analysis Lab	3/2	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Maintain 2.0 GPA in all upper division BCH and CHM courses
CHM 481: Geochemistry	3	<input checked="" type="checkbox"/>		Grade of C	
Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>			
CHM 346 Physical Chemistry II	3	<input checked="" type="checkbox"/>		Grade of C	
TERM SEVEN: 91 105 CREDIT HOURS					
<i>Complete one course from:</i> BIO 320 Fundamentals of Ecology, BIO 426 Limnology, GLG 461 Geomicrobiology	3 or 4	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Maintain 2.0 GPA in all upper division BCH and CHM courses
Upper division CLAS Science and Society	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division elective	3	<input checked="" type="checkbox"/>			
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>			
CHM 453 Inorganic Chemistry	3	<input checked="" type="checkbox"/>		Grade of C	

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM EIGHT: 106 120 CREDIT HOURS					
CHM 460: Biological Chemistry	3	<input checked="" type="checkbox"/>		Grade of C	• Maintain 2.0 GPA in all upper division BCH and CHM courses
GLG 321: Mineralogy	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division CLAS Science and Society	3	<input checked="" type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGECE: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Complete all critical courses by end of semester 4 Consult academic advisor for Learning Community, Academic Success Clusters and First Year Seminar options COM 308 must be taken at Tempe campus Select COM and Related Area courses in conjunction with academic advisor Complete First Year Composition by end of semester 3 minimum cumulative GPA of 2.5 recommended
Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
Second Language	4	<input type="checkbox"/>		Grade of C in 202	
Social & Behavioral Science (SB) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
Math (MA)	3	<input type="checkbox"/>		Grade of C	
TERM TWO: 16 30 CREDIT HOURS					
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete all critical courses by end of semester 4 COM 308 must be taken at Tempe campus Select COM and Related Area courses in conjunction with academic advisor Complete First Year Composition by end of semester 3 minimum cumulative GPA of 2.5 recommended
COM 100: Introduction to Human Communication (SB)	3	<input type="checkbox"/>		Grade of C	
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>		Grade of C	
Second Language	4	<input type="checkbox"/>		Grade of C	
TERM THREE: 31 45 CREDIT HOURS					
COM 225: Public Speaking (L)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete all critical courses by end of semester 4 COM 308 must be taken at Tempe campus Select COM and Related Area courses in conjunction with academic advisor Minimum cumulative GPA of 2.5
Second Language	4	<input type="checkbox"/>		Grade of C in 202	
Computer Science/Statistics/Quantitative Science (CS)	3	<input type="checkbox"/>			
General Elective	3	<input type="checkbox"/>			
General Elective	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
COM 207: Introduction to Communication Inquiry	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete all critical courses by end of semester 4 COM 308 must be taken at Tempe campus Select COM and Related Area courses in conjunction with academic advisor Minimum cumulative GPA of 2.5
Second Language	4	<input type="checkbox"/>		Grade of C in 202	
COM Elective	3	<input type="checkbox"/>		Grade of C	
Upper division Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H):	3	<input checked="" type="checkbox"/>			
Upper division General Elective	3	<input checked="" type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
COM 308: Advanced Research Methods in Communication (L)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> COM 308 must be taken at Tempe campus Select COM and Related Area courses in conjunction with academic advisor
Upper division COM Elective (SB)	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Related Area Elective	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division General Elective	3	<input checked="" type="checkbox"/>			
General Elective	3	<input type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
COM 4**	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division COM Elective	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Related Area Elective	3	<input checked="" type="checkbox"/>		Grade of C	
Science Quantitative (SQ) or Science General (SG)	4	<input type="checkbox"/>			
Upper division General Elective	3	<input checked="" type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
COM 407: Advanced Critical Methods in Communication	3	<input checked="" type="checkbox"/>		Grade of C	
COM 4**	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Related Area Elective	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division General Elective	3	<input checked="" type="checkbox"/>			
General Elective	3	<input type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
COM 4**	3	<input checked="" type="checkbox"/>			
Upper division General Elective	3	<input checked="" type="checkbox"/>			
General Elective	3	<input type="checkbox"/>			
General Elective	3	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGE: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Complete all critical courses by the end of semester 4 Consult academic advisor for Learning Community, Academic Success Clusters and First Year Seminar options COM 308 must be taken at Tempe campus Select COM and Related Area courses in conjunction with academic advisor GPA of 2.5 recommended
Math (MA)	3	<input type="checkbox"/>		Grade of C	
Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
Social & Behavioral Science (SB)) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
General Elective	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete all critical courses by the end of semester 4 COM 308 must be taken at Tempe campus Select COM and Related Area courses in conjunction with academic advisor Complete First Year Composition by end of semester 3 GPA of 2.5 recommended
COM 100: Introduction to Human Communication (SB)	3	<input type="checkbox"/>		Grade of C	
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>			
General Elective	3	<input type="checkbox"/>			
General Elective	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
COM 225 (L): Public Speaking	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete all critical courses by the end of semester 4 COM 308 must be taken at Tempe campus Select COM and Related Area courses in conjunction with academic advisor Minimum cumulative GPA of 2.5
Computer Science/Statistics/Quantitative Science (CS)	3	<input type="checkbox"/>			
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>			
General Elective	3	<input type="checkbox"/>			
General Elective	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
COM 207: Introduction to Communication Inquiry	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete all critical courses by the end of semester 4 COM 308 must be taken at Tempe campus Select COM and Related Area courses in conjunction with academic advisor Minimum cumulative GPA of 2.5
COM Elective	3	<input type="checkbox"/>		Grade of C	
CLAS Science and Society	3	<input type="checkbox"/>		Grade of C	
Upper division Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input checked="" type="checkbox"/>			
General Elective	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
COM 308: Advanced Research Methods in Communication (L)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> COM 308 must be taken at Tempe campus Select COM and Related Area courses in conjunction with academic advisor
Upper division COM Elective (SB)	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Related Area Elective	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division CLAS Science and Society	3	<input checked="" type="checkbox"/>		Grade of C	
General Elective	3	<input type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
COM 4**	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division COM Elective	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Related Area Elective	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division General Elective	3	<input checked="" type="checkbox"/>			
General Elective	3	<input type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
COM 408: Quantitative Research Methods in Communication	3	<input checked="" type="checkbox"/>		Grade of C	
COM 4**	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Related Area Elective	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division General Elective	3	<input checked="" type="checkbox"/>			
General Elective	3	<input type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
COM 4**	3	<input checked="" type="checkbox"/>			
UD General Elective	3	<input checked="" type="checkbox"/>			
General Elective	3	<input type="checkbox"/>			
General Elective	1	<input type="checkbox"/>			
General Elective	3	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
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Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGECE: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0 15 CREDIT HOURS						
MAT 270: Calculus with Analytic Geometry I (MA)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Complete all critical courses by the end of semester 5 Minimum cumulative 2.60 GPA in all critical courses Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation Consult an academic advisor for Learning Community, Academic Success Clusters and First Year Seminar options 	
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
<i>Complete 1 course from:</i> Humanities, Fine Arts & Design (HU) OR Social & Behavioral Science	3	<input type="checkbox"/>				
<i>Complete one from:</i> Cultural Diversity in the US (C) OR Historical Awareness (H)	3	<input type="checkbox"/>				
First Year Seminar (course w/ 191 number)	1	<input type="checkbox"/>				
TERM TWO: 16 30 CREDIT HOURS						
CSE 100: Principles of Programming with C++ OR CSE 110: Principles of Programming with Java	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete all critical courses by the end of semester 5 Minimum cumulative 2.60 GPA in all critical courses Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation 	
MAT 271: Calculus with Analytic Geometry II	4	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
<i>Complete remaining course from:</i> Humanities, Fine Arts & Design (HU) OR Social & Behavioral Science	3	<input type="checkbox"/>				
<i>Complete remaining course from:</i> Cultural Diversity in the US (C) OR Historical Awareness (H)	3	<input type="checkbox"/>				
TERM THREE: 31 45 CREDIT HOURS						
CSE 205: Concepts of Computer Science and Data Structures	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> First year composition completed Complete all critical courses by the end of semester 5 Minimum cumulative 2.60 GPA in all critical courses Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation 	
MAT 272: Calculus with Analytic Geometry III	4	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU) OR Social & Behavioral Science	3	<input type="checkbox"/>				
Global Awareness (G)	3	<input type="checkbox"/>				
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
CSE 240: Introduction to Programming Languages OR CSE 310: Data Structures and Algorithms	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete all critical courses by the end of semester 5 Minimum cumulative 2.60 GPA in all critical courses Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation PHY 121/122 (SQ) advised for Natural Sciences I semester 4, also fulfills Science 	
MAT 275: Modern Differential Equations	3	<input type="checkbox"/>		Grade of C		
MAT 342: Linear Algebra OR MAT 343: Applied Linear Algebra	3	<input checked="" type="checkbox"/>		Grade of C		
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>				
Upper division CLAS Science and Society	3	<input checked="" type="checkbox"/>		Grade of C		
TERM FIVE: 61 75 CREDIT HOURS						
MAT 420: Scientific Computing	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum cumulative 2.60 GPA in all critical courses Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation 	
MAT 243: Discrete Math Structures OR MAT 300: Mathematical Structures (L)	3	<input type="checkbox"/>		Grade of C		
Upper division CLAS Science and Society	3	<input checked="" type="checkbox"/>				
Upper division Literacy and Critical Inquiry (L) OR if MAT 300 completed take Upper division general elective	3	<input checked="" type="checkbox"/>				
Upper division general elective	3	<input checked="" type="checkbox"/>				
TERM SIX: 76 90 CREDIT HOURS						
MAT 421: Applied Computational Methods	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation See the department advisor for a list of advanced science courses. 	
MAT 370: Intermediate Calculus OR MAT 371: Advanced Calculus I OR MAT 460: Vector Calculus	3	<input checked="" type="checkbox"/>		Grade of C		
Science course	4	<input type="checkbox"/>				
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
Upper division Humanities, Fine Arts & Design (HU) OR Social & Behavioral Science	3	<input checked="" type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM SEVEN: 91 105 CREDIT HOURS					
Upper division MAT or STP (advanced) course	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation See the department advisor for a list of advanced science courses.
Upper division (Advanced) Science course	3	<input checked="" type="checkbox"/>			
Science course	4	<input type="checkbox"/>			
Upper division general elective	4	<input checked="" type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
Internship/research/advanced course	3	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation See the department advisor for a list of advanced science courses.
Upper division MAT or STP (advanced) course	3	<input checked="" type="checkbox"/>		Grade of C	
UD Science	3	<input checked="" type="checkbox"/>			
Upper division general elective	3	<input checked="" type="checkbox"/>			

Graduation Requirements Summary:

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General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
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 - Natural Science-Quantitative (SQ)
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- First Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0 15 CREDIT HOURS						
SES 100: Introduction to Exploration	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Consult academic advisor for Learning Community, Academic Success Clusters and First Year Seminar options 	
SES 101: Earth, Solar System, and Universe I	3	<input type="checkbox"/>		Grade of C		
SES 103: Earth, Solar System, and Universe Laboratory I	1	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
MAT 170 if needed or elective	3	<input type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB)	3	<input type="checkbox"/>				
TERM TWO: 16 30 CREDIT HOURS						
CHM 113: General Chemistry I (SQ)	4	<input type="checkbox"/>		Grade of C		
MAT 265: Calculus for Engineers I (MA)	3	<input type="checkbox"/>		Grade of C		
SES 102: Earth, Solar System, and Universe II	3	<input type="checkbox"/>		Grade of C		
SES 104: Earth, Solar System, and Universe Laboratory II	1	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
TERM THREE: 31 45 CREDIT HOURS						
CHM 116: General Chemistry II (SQ)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> First Year Composition must be completed by the end of semester 3 	
MAT 266: Calculus for Engineers II	3	<input type="checkbox"/>		Grade of C		
SES 210: Engineering Systems and Experimental Design	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H):	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
GLG 321: Mineralogy	3	<input checked="" type="checkbox"/>		Grade of C		
PHY 121: University Physics I: Mechanics	3	<input type="checkbox"/>		Grade of C		
PHY 122: University Physics Laboratory I	1	<input type="checkbox"/>		Grade of C		
MAT 267: Calculus for Engineers III	3	<input type="checkbox"/>		Grade of C		
CLAS Science and Society	3	<input type="checkbox"/>		Grade of C		
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
Social & Behavioral Science (SB) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H):	3	<input type="checkbox"/>				
TERM FIVE: 61 75 CREDIT HOURS						
GLG 424: Petrology	3	<input checked="" type="checkbox"/>		Grade of C		
PHY 131: University Physics II: Electricity and Magnetism	3	<input type="checkbox"/>		Grade of C		
PHY 132: University Physics Laboratory II	1	<input type="checkbox"/>		Grade of C		
SES 394: Special Topics: Concepts of Electrical & Mechanical Engineering Design	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division CLAS Science and Society	3	<input checked="" type="checkbox"/>		Grade of C		
TERM SIX: 76 90 CREDIT HOURS						
MAT 275: Modern Differential Equations	3	<input type="checkbox"/>				
SES 311: Essentials of Astrobiology: Exploration for Life in the Universe	3	<input checked="" type="checkbox"/>		Grade of C		
Branch course	3	<input checked="" type="checkbox"/>				
ESE Elective	3	<input checked="" type="checkbox"/>				
Upper division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>				
TERM SEVEN: 91 105 CREDIT HOURS						
SES 410: Senior Exploration Project I	3	<input checked="" type="checkbox"/>		Grade of C		
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>				
General Elective	3	<input checked="" type="checkbox"/>				
General Elective	2	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H):	3	<input type="checkbox"/>				
TERM EIGHT: 106 120 CREDIT HOURS						
SES 411: Senior Exploration Project II	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division General Elective	3	<input checked="" type="checkbox"/>				
Upper division General Elective	3	<input checked="" type="checkbox"/>				
Upper division General Elective	3	<input checked="" type="checkbox"/>				
Upper division Humanities, Fine Arts & Design (HU) or Social Behavioral Science (SB)	3	<input checked="" type="checkbox"/>				

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

There is room in this roadmap to add a concurrent degree, minor, or certificate

Course Subject and Title (courses in bold/shading are critical)	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
Course with MAT prefix based on Math Placement Exam score	3 or 4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Consult an academic advisor for Learning Community, Academic Success Clusters and First Year Seminar options
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>			
Cultural Diversity in the U.S. (C)	3	<input type="checkbox"/>			
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
MAT 210: Brief Calculus (MA) – 3 OR MAT 270: Calculus with Analytic Geometry I – 4 (MA)	3 or 4	<input type="checkbox"/>		Grade of C	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
Historical Awareness (H)	3	<input type="checkbox"/>			
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>			
General Elective	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
MAT 211: Mathematics for Business Analysis – 3 OR MAT 271: Calculus with Analytic Geometry II – 4	3 or 4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> First year composition requirement completed.
Complete one course from: • ECN 211 Macroeconomic Principles (SB) • ECN 212 Microeconomic Principles	3	<input type="checkbox"/>		Grade of C	
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>			
Literacy & Critical Inquiry (L)	3	<input type="checkbox"/>			
General Elective	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
ECN 221: Business Statistics – 3 (CS) OR STP 226: Elements of Statistics – 3 (CS)	3 or 4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> All critical courses completed
Complete remaining course from: • ECN 211 Macroeconomic Principles (SB) • ECN 212 Microeconomic Principles	3	<input type="checkbox"/>		Grade of C	
Upper division Related Field Elective	3	<input checked="" type="checkbox"/>			
Upper division CLAS Science & Society	3	<input checked="" type="checkbox"/>		Grade of C	
Global Awareness (G)	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
ECN 314: Intermediate Microeconomic Theory	3	<input checked="" type="checkbox"/>		Grade of C	
ECN 3**	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Related Field Elective	3	<input checked="" type="checkbox"/>			
Upper division CLAS Science & Society	3	<input checked="" type="checkbox"/>		Grade of C	
General Elective	3	<input type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
ECN 313: Intermediate Macroeconomic Theory	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> ECN 313 and ECN 314 completed
ECN 3**	3	<input checked="" type="checkbox"/>		Grade of C	
ECN 4**	3	<input type="checkbox"/>			
General Elective	3	<input type="checkbox"/>			
General Elective	3	<input type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
ECN 410: Applied Business Forecasting OR ECN 425: Introduction to Econometrics	3	<input checked="" type="checkbox"/>		Grade of C	
ECN 4**	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division general elective	3	<input checked="" type="checkbox"/>			
General Elective	0-3	<input type="checkbox"/>			
General Elective	0-3	<input type="checkbox"/>			

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM EIGHT: 106 120 CREDIT HOURS					
ECN 475: Capstone in Economics (L) OR ECN 493: Honors Thesis (L)	3	<input checked="" type="checkbox"/>		Grade of C	
UD General Elective	3	<input checked="" type="checkbox"/>			
UD General Elective	3	<input checked="" type="checkbox"/>			
UD General Elective	3	<input checked="" type="checkbox"/>			
UD General Elective	3	<input checked="" type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total upper division Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical, concentration courses are underlined)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0 15 CREDIT HOURS						
WAC 101: Introduction to Academic Writing or ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Consult academic advisor for Learning Community, Academic Success Clusters, and First Year Seminar Options. 	
MAT 142: College Mathematics (or higher) (MA)	3	<input type="checkbox"/>		Grade of C		
Second Language	4	<input type="checkbox"/>				
Social & Behavioral Science (SB)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM TWO: 16 30 CREDIT HOURS						
WAC 101: Introduction to Academic Writing or ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB)	3	<input type="checkbox"/>				
Second Language	4	<input type="checkbox"/>				
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>				
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>				
TERM THREE: 31 45 CREDIT HOURS						
ENG 200: Critical Reading and Writing About Literature (L)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> 3.0 in English courses beyond first year composition courses recommended. 	
ENG 221: Survey of English Literature (HU) OR ENG 222: Survey of English Literature (HU, H)	3	<input type="checkbox"/>		Grade of C		
ENG 210: Introduction to Creative Writing	3	<input type="checkbox"/>		Grade of C		
Second Language (G if modern language)	4	<input type="checkbox"/>				
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
ENG 241: Literatures of the United States to 1860 (HU)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> 3.0 in English courses beyond first year composition courses recommended. 	
ENG 310: Intermediate Creative Writing	3	<input checked="" type="checkbox"/>		Grade of C		
Second Language (4 th semester CLAS Proficiency)	4	<input type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM FIVE: 61 75 CREDIT HOURS						
ENG 242: Literatures of the United States, 1860 to Present	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> 3.0 in English courses beyond first year composition courses recommended. 	
ENG 411: Advanced Creative Writing	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division ENG Literature course (HU)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division ENG Literature course (L & C):	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division elective	3	<input checked="" type="checkbox"/>				
TERM SIX: 76 90 CREDIT HOURS						
ENG 495: Literary Forms: Theory and Practice	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> 3.0 in English courses beyond first year composition courses recommended. 	
Upper division ENG elective course	3	<input checked="" type="checkbox"/>		Grade of C		
ENG Elective	3	<input type="checkbox"/>		Grade of C		
Upper division elective (that is an Historical Awareness [H] if H not already completed)	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM SEVEN: 91 105 CREDIT HOURS						
ENG 498: Pro-Seminar	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> 3.0 in English courses beyond first year composition courses recommended. 	
Elective (that is a Global Awareness [G] if G not already completed)	3	<input type="checkbox"/>				
Upper division elective OR ENG 484: Internship OR ENG 492: Honors Directed Study	3	<input checked="" type="checkbox"/>				
Upper division elective	3	<input checked="" type="checkbox"/>				
TERM EIGHT: 106 120 CREDIT HOURS						
ENG 400-level Literature course	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> 3.0 in English courses beyond first year composition courses recommended. 	
Upper division ENG Elective OR ENG 493: Honors Thesis	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division elective	3	<input checked="" type="checkbox"/>				
Upper division elective	3	<input checked="" type="checkbox"/>				

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Course Subject and Title <i>(courses in bold/shading are critical, concentration courses are underlined)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
WAC 101: Introduction to Academic Writing or ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course All freshmen are required to pass an academic success class and therefore must enroll in an Academic Success Cluster and/or a First Year Seminar
Modern Second Language	4	<input type="checkbox"/>			
Social/Behavioral Science (SB)	3	<input type="checkbox"/>			
MAT 142: College Mathematics/or higher (MA)	3	<input type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			
Academic Success Class OR First Year Seminar	1	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
WAC 101: Introduction to Academic Writing or ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	3.0 in English courses beyond first-year composition courses required.
Modern Second Language	4	<input type="checkbox"/>			
Social & Behavioral Science (SB)	3	<input type="checkbox"/>			
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>			
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
ENG 200: Critical Reading and Writing About Literature (L)	3	<input type="checkbox"/>			3.0 in English courses beyond first-year composition courses required.
ENG 213 Introduction to the Study of Language OR one of the following: ENG 221 Survey of English Literature (HU) OR ENG 222 Survey of English Literature (HU,H) OR ENG 241 Literatures of the United States to 1860 (HU) OR ENG 242 Literatures of the United States, 1860 to Present (HU)	3	<input type="checkbox"/>			
Modern Second Language (G)	4	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
ENG 213 Introduction to the Study of Language OR one of the following: ENG 221 Survey of English Literature (HU) OR ENG 222 Survey of English Literature (HU,H) OR ENG 241 Literatures of the United States to 1860 (HU) OR ENG 242 Literatures of the United States, 1860 to Present (HU)	3	<input type="checkbox"/>			3.0 in English courses beyond first-year composition courses required.
ENG 312 English in Its Social Setting (SB) OR ENG 314 Modern Grammar	3	<input checked="" type="checkbox"/>			
Modern Second Language (4 th semester CLAS Proficiency)	4	<input type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
ENG 312 English in Its Social Setting (L) OR ENG 314 Modern Grammar	3	<input checked="" type="checkbox"/>			3.0 in English courses beyond first-year composition courses required.
Upper-division ENG/ENH Elective (HU & C)	3	<input checked="" type="checkbox"/>			
Modern Language 300 level	3	<input checked="" type="checkbox"/>			
ENG 413 History of English Language (HU)	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
ENG 313 Phonology and Morphology	3	<input checked="" type="checkbox"/>			3.0 in English courses beyond first-year composition courses required.
ENG 414 Studies in Linguistics	3	<input checked="" type="checkbox"/>			
Upper-division ENG/ENH Elective (recommended: ENG 385 Career Development for English Majors)	3	<input checked="" type="checkbox"/>			
Modern Language 300 level	3	<input checked="" type="checkbox"/>			
Elective (2 units—or two 1-unit Electives)	2	<input type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
ENG 414 Studies in Linguistics	3	<input checked="" type="checkbox"/>			3.0 in English courses beyond first-year composition courses required.
Modern Language 400 Level	3	<input checked="" type="checkbox"/>			
Upper-division Elective OR ENG 484 Internship OR ENG 492 Honors Directed Study	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			

Course Subject and Title <i>(courses in bold/shading are critical, concentration courses are underlined)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM EIGHT: 106 120 CREDIT HOURS					
ENG 414 Studies in Linguistics	3	<input checked="" type="checkbox"/>			3.0 in English courses beyond first-year composition courses required.
Upper-division ENG/ENH Elective OR ENG 493 Honors Thesis	3	<input checked="" type="checkbox"/>			
Upper-division Elective (that is an Historical Awareness [H] if H not already completed)	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.00 minimum)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (maximum 64)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition

Additional Notes:

BA in English with Concentration in Linguistics (42 hours), 2009-10 Catalog

Required Courses

- ENG 200 Critical Reading and Writing about Literature (L/HU)
- ENG 213 Introduction to the Study of Language (or ASB 480 Principles of Linguistics [SB])
- ENG 221 Survey of English Literature to 1798 (HU) or ENG 222 Survey of English Literature since 1798 (HU, H) or ENG 241 Literatures of the United States to 1860 (HU) or ENG 242 Literatures of the United States, 1860 to Present (HU)
- ENG 312 English in Its Social Setting (L/HU/SB)
- ENG 313 Phonology and Morphology (Spring semester only)
- ENG 314 Modern Grammar
- ENG 413 History of the English Language (HU)
- ENG 414 Studies in Linguistics (to be repeated for a total of 9 credit hours)
- ENG 414
- ENG 414

Twelve additional hours are electives chosen in consultation with the student’s advisor. These courses must be at the 200 level and above, and up to 2 non-ENG courses closely related to English may be used with prior advisor approval. At least one must be a 3-credit course in a modern language other than English at the 400 level or above. Internships (ENG 484) and/or ENG 385 Career Development for English Majors are highly encouraged.

ENG/ENH ____
 ENG/ENH ____
 ENG/ENH ____
 _____ (400-level modern language course)

Among the total of 42 hours in the major:

- At least 18 hours must be upper division (300 or 400 level), with at least 12 of these hours taken at ASU (any campus).
- One 300- or 400-level course must carry the General Studies “L.”
- All courses in the major must earn a grade of C (2.00) or higher.

Course Subject and Title <i>(courses in bold/shading are critical, concentration courses are underlined)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
WAC 101 Introduction to Academic Writing or ENG 101 or 102: First-Year Composition or ENG 105 Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course All freshmen are required to pass an academic success class and therefore must enroll in an Academic Success Cluster and/or a First Year Seminar
MAT 142 College Mathematics/or higher (MA)	3	<input type="checkbox"/>		Grade of C	
Second Language	4	<input type="checkbox"/>			
Social & Behavioral Science (SB)	3	<input type="checkbox"/>			
Academic Success Class OR First Year Seminar	1	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
WAC 101 Introduction to Academic Writing OR ENG 101 or 102 First-Year Composition OR ENG 105 Advanced First-Year Composition OR ENG 107 or 108 English for Foreign Students	3	<input type="checkbox"/>		Grade of C	3.0 in English courses beyond first-year composition courses required.
ENG 200 Critical Reading and Writing About Literature (L) OR ENG/ENH 200-level Course (HU)	3	<input type="checkbox"/>			
Second Language	4	<input type="checkbox"/>			
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>			
Computer/Statistics/Quantitative Applications (CS)	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
ENG 200 Critical Reading and Writing About Literature (L) OR ENG/ENH 200-level Course (HU)	3	<input type="checkbox"/>			3.0 in English courses beyond first-year composition courses required.
ENG/ENH Course	3	<input type="checkbox"/>			
Social & Behavioral Science (SB)	3	<input type="checkbox"/>			
Second Language (G if modern language)	4	<input type="checkbox"/>			
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
ENG/ENH Course (HU)	3	<input type="checkbox"/>			3.0 in English courses beyond first-year composition courses required.
ENG/ENH Course	3	<input type="checkbox"/>			
Upper-division ENG/ENH Course	3	<input checked="" type="checkbox"/>			
Second Language (4 th -semester CLAS Proficiency)	4	<input type="checkbox"/>		Grade of C	
Elective (that is an Historical Awareness [H] if H not already completed)	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
Upper-division ENG/ENH Course (L & C)	3	<input checked="" type="checkbox"/>			3.0 in English courses beyond first-year composition courses required.
Upper-division ENG/ENH Course (HU)	3	<input checked="" type="checkbox"/>			
Upper-division ENG/ENH Course	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
Upper-division ENG/ENH Course	3	<input checked="" type="checkbox"/>			3.0 in English courses beyond first-year composition courses required.
Upper-division ENG/ENH Course (recommended: ENG 385 Career Development for English Majors)	3	<input checked="" type="checkbox"/>			
Upper-division Elective (that is a Global Awareness [G] if G not already completed)	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
Upper-division ENG/ENH Course	3	<input checked="" type="checkbox"/>			3.0 in English courses beyond first-year composition courses required.
Upper-division ENG/ENH Course OR ENG 484 Internship OR ENG 492 Honors Directed Study	3	<input checked="" type="checkbox"/>			
Upper-division Elective	3	<input checked="" type="checkbox"/>			
Upper-division Elective	3	<input checked="" type="checkbox"/>			
Elective (2 units—or two 1-unit Electives)	2	<input type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
Upper-division ENG/ENH Course	3	<input checked="" type="checkbox"/>			3.0 in English courses beyond first-year composition courses required.
Upper-division ENG/ENH Course OR ENG 493 Honors Thesis	3	<input checked="" type="checkbox"/>			
Upper-division Elective	3	<input checked="" type="checkbox"/>			
Upper-division Elective	3	<input checked="" type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.00 minimum)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (maximum 64)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition

Additional Notes:

REQUIRED

ENG 200 Critical Reading and Writing About Literature (*L/HU*)

AREAS AND PERIODS

At least two courses must be at the 400 level. Students may, once only, use a course to satisfy two requirements. See advisor (or English major Blackboard) for each semester’s list of Areas/Periods courses.

- ENG/ENH ____ Literature and Culture before 1800
- ENG/ENH ____ Literature and Culture after 1800
- ENG/ENH ____ Literary Theory and Interdisciplinary Studies
- ENG/ENH ____ Transnational, Postcolonial, and Global Literatures

ELECTIVES

The 10 to 11 additional courses needed to complete the 45 hours are electives chosen from English offerings at the 200 level or above. Up to 2 non-ENG courses closely related to English may be used with prior advisor approval. Internships (ENG 484) and/or ENG 385 Career Development for English Majors are highly encouraged.

NOTES:

- At least 18 hours must be upper division (300 or 400 level), with at least 12 of these hours taken at ASU (any campus).
- One 300- or 400-level course must carry the General Studies “L.”
- Up to 4 Writing Certificate courses can be used in both the major and the certificate.
- PREPARING FOR GRADUATE SCHOOL: Take as many 400-level ENG courses as possible.
- All courses in the major must earn a grade of C (2.00) or higher.

Course Subject and Title (courses in bold/shading are critical)	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM ONE: 0 15 CREDIT HOURS					
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Complete all critical courses by the end of semester 4 Consult an academic advisor for Learning Community, Academic Success Cluster and First Year Seminar options
MAT 142: College Mathematics or higher (MA)	3	<input type="checkbox"/>		Grade of C	
PGS 101: Introduction to Psychology (SB) OR SOC 101: Introductory Sociology (SB)	3	<input type="checkbox"/>			
Natural Science-Quantitative or General (SQ/SG)	4	<input type="checkbox"/>			
Elective (recommend LIA 294: Special Topics) OR Learning Community, Campus Match, First Year Seminar options	1	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Consult an academic advisor for Learning Community, Campus Match and First Year Seminar options
CDE 232: Human Development (SB)	3	<input type="checkbox"/>		Grade of C	
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>			
Humanities/Fine Arts (HU)	3	<input type="checkbox"/>			
Elective or Learning Community	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
FAS 331: Marriage and Family Relationships (SB)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105
FAS/CDE Restricted Upper Division Elective	3	<input checked="" type="checkbox"/>		Grade of C	
Computer/Statistics/Quantitative (CS):	3	<input type="checkbox"/>			
CDE 338: Child Development Practicum	3	<input checked="" type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
FAS 370: Family Ethnic & Cultural Diversity (SB, C)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete Mathematical Studies (MA)
FAS 361: Research Methods (L or SB)	3	<input checked="" type="checkbox"/>		Grade of C	
Humanities/Fine Arts (HU) with G awareness (recommend REL 100: Religions of the World)	3	<input type="checkbox"/>			
Historical Awareness Area (H)	3	<input type="checkbox"/>			
FAS/CDE Related Field	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
CDE 430: Infant/Toddler Development in the Family (SB)	3	<input checked="" type="checkbox"/>		Grade of C	
FAS 431: Parent-Adolescent Relationships (SB)	3	<input checked="" type="checkbox"/>		Grade of C	
Science and Society	3	<input type="checkbox"/>		Grade of C	
PGS or SOC Course	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
FAS/CDE Restricted Upper Division Elective	3	<input checked="" type="checkbox"/>		Grade of C	
FAS/CDE Restricted Upper Division Elective	3	<input checked="" type="checkbox"/>		Grade of C	
Elective (LIA 394: Career Management - CLAS Majors)	3	<input checked="" type="checkbox"/>			
Science and Society	3	<input checked="" type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
FAS 435: Advanced Marriage and Family Relationships (L or SB)	3	<input checked="" type="checkbox"/>		Grade of C	
FAS/CDE 498: Pro-Seminar	3	<input checked="" type="checkbox"/>		Grade of C	
FAS/CDE Related Field	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
FAS 390: Supervised Research Experience OR FAS 484: Internship	3	<input checked="" type="checkbox"/>		Grade of C	
FAS/CDE Restricted Elective	3	<input checked="" type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
Elective	2	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.00 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition

Additional Notes:

There is room in this roadmap to add a concurrent degree, a minor or a certificate.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
TERM ONE: 0 15 CREDIT HOURS						
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Complete Mathematical Studies (MA) by semester 4. Complete all critical courses by the end of semester 4 2.50 cumulative GPA recommended in critical courses Consult an academic advisor for Learning Community, Academic Success Clusters and First Year Seminar options 	
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>		Grade of C		
FMS 100: Introduction to Film (HU)	3	<input type="checkbox"/>		Grade of C		
Second Language	4	<input type="checkbox"/>				
Social & Behavioral Science (SB)	3	<input type="checkbox"/>				
TERM TWO: 16 30 CREDIT HOURS						
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> 2.50 cumulative GPA recommended in critical courses 	
FMS 200: Film History (HU)	3	<input type="checkbox"/>		Grade of C		
Second Language (G if modern)	4	<input type="checkbox"/>				
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>				
TERM THREE: 31 45 CREDIT HOURS						
<i>Complete one of the following courses:</i> FMS 110: Introduction to New Media (L or HU) OR FMS 270: Race and Gender in American Film (HU,C) OR THP 261: Introduction to Screenwriting	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> 2.50 cumulative GPA recommended in critical courses Complete First Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 Complete Mathematical Studies (MA) 	
FMP 201: Film: The Creative Process I (HU)	3	<input type="checkbox"/>				
Continue 2 nd Language if necessary, or Elective	4	<input type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB) and Historical (H)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
<i>Complete remaining two courses not already taken:</i> FMS 110: Introduction to New Media (L, HU) OR FMS 270: Race and Gender in American Film (HU,C) OR THP 261: Introduction to Screenwriting	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> 2.50 cumulative GPA recommended in critical courses 	
	3	<input type="checkbox"/>		Grade of C		
FMP 250: Sex and Violence in Film and TV: Ethics Survey	3	<input type="checkbox"/>		Grade of C		
Continue 2 nd Language if necessary, or Elective	4	<input type="checkbox"/>		Grade of C		
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>				
TERM FIVE: 61 75 CREDIT HOURS						
Upper Division FMS Area of Emphasis	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete second language requirement 	
Upper Division Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Natural Science-Quantitative or General (SQ/SG)	4	<input type="checkbox"/>				
Upper Division FMS Area of Emphasis	3	<input checked="" type="checkbox"/>		Grade of C		
TERM SIX: 76 90 CREDIT HOURS						
Upper Division FMS Area of Emphasis (HU)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division FMS Area of Emphasis	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division FMS Area of Emphasis	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Upper Division Elective	3	<input checked="" type="checkbox"/>				
TERM SEVEN: 91 105 CREDIT HOURS						
FMS 490: Capstone Seminar (HU)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division FMS Area of Emphasis	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Elective (G, if not already covered)	3	<input type="checkbox"/>				
TERM EIGHT: 106 120 CREDIT HOURS						
Upper Division Literacy (L)	3	<input checked="" type="checkbox"/>				
Upper Division FMS Area of Emphasis	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				

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 - Social and Behavioral Sciences (SB)
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 - Natural Science-General (SG)
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Additional Notes:

There is room in this roadmap to add a concurrent degree, a minor or a certificate.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGECS: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
FRE 111: Fundamentals of French (or higher level FRE course depending on placement)	4			Grade of C	<ul style="list-style-type: none"> FRE 111: Fundamentals of French is equivalent to FRE 101: Elementary French and FRE 102: Elementary French An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Minimum 2.34 GPA required in all critical courses. Consult academic advisor for Learning Community, Academic Success Clusters and First Year Seminar options.
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
MAT 142: College Mathematics or higher (MA)	3	<input type="checkbox"/>		Grade of C	
Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>			
Elective – 1 st Year Seminar	1	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
FRE 201: Intermediate French I (or higher) (G)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.34 GPA required in all critical courses.
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>			
Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
FRE 202: Intermediate French II (or higher)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.34 GPA required in all critical courses. Complete First Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 Completed Mathematical Studies (MA).
<i>Complete one course from:</i> SLC 201: Introduction to Linguistics OR SLC 202: Introduction to Literacy and Cultural Theory (G)	3	<input type="checkbox"/>		Grade of C	
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>			
Awareness Area - Cultural (C)	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
FRE 205: Readings in French Literature (G)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.34 GPA required in all critical courses.
FRE 311: French Conversation	3	<input checked="" type="checkbox"/>		Grade of C	
FRE 312: French Composition	3	<input checked="" type="checkbox"/>		Grade of C	
<i>Complete remaining course from:</i> SLC 201: Introduction to Linguistics OR SLC 202: Introduction to Literacy and Cultural Theory (G)	3	<input type="checkbox"/>		Grade of C	
Natural Science-Quantitative or General (SQ/SG)	4	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
FRE 321: French Literature (L or HU, H)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum grade of "C" in all FRE, SLC and French Related Fields courses. Enroll in "IPO" Study Abroad Program credits or listed courses
FRE 3** or 4**	3	<input checked="" type="checkbox"/>		Grade of C	
FRE Related Field Course	3	<input type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
FRE 322: French Literature (L or HU, H)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum grade of "C" in all FRE, SLC and French Related Fields courses. Enroll in "IPO" Study Abroad Program credits or listed courses
FRE 3** or 4**	3	<input checked="" type="checkbox"/>		Grade of C	
FRE Related Field	3	<input type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
FRE 4**(Select a course that also fulfills the Humanities/Fine Arts/Design (HU) requirement)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum grade of "C" in all FRE, SLC and French Related Fields courses. Enroll in "IPO" Study Abroad Program credits or listed courses
FRE 4**	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division Elective	3	<input checked="" type="checkbox"/>			
Upper Division Elective	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
FRE 4**(Select a course that also fulfills the Humanities/Fine Arts/Design (HU) requirement)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum grade of "C" in all FRE, SLC and French Related Fields courses. Enroll in "IPO" Study Abroad Program credits or listed courses
FRE 4**	3	<input checked="" type="checkbox"/>		Grade of C	
SLC 498: Pro- Seminar	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division Elective	3	<input checked="" type="checkbox"/>			
Upper Division Elective	3	<input checked="" type="checkbox"/>			

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General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
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 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
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- First-Year Composition

Additional Notes:

Minimum grade of “C” in all FRE, SLC and French Related Fields courses

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM ONE: 0 15 CREDIT HOURS					
<i>Complete one course from:</i> GCU 102: Introduction to Human Geography - 3(SB, G) GCU 121: World Geography – 4 (SB, G) GPH 111: Introduction to Physical Geography – 4 (SQ)	3 or 4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Consult an academic advisor for Learning Community, Academic Success Cluster and First Year Seminar options
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
Second Language	4	<input type="checkbox"/>		Grade of C in 202	
Elective (recommend math prerequisite if needed)	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
<i>Complete one additional course from:</i> GCU 102: Introduction to Human Geography - 3(SB, G) GCU 121: World Geography – 4 (SB, G) GPH 111: Introduction to Physical Geography – 4 (SQ)	3 or 4	<input type="checkbox"/>		Grade of C	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>			
Second Language	4	<input type="checkbox"/>		Grade of C in 202	
<i>Complete one from:</i> Math prerequisite (if needed) or Awareness Area – Cultural Diversity in the US (C) Historical (H)	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
<i>Complete one additional course from:</i> GCU 102: Introduction to Human Geography - 3(SB, G) GCU 121: World Geography – 4 (SB, G) GPH 111: Introduction to Physical Geography – 4 (SQ)	3 or 4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105
MAT 119: Finite Mathematics (MA)	3	<input type="checkbox"/>		Grade of C	
Second Language	4	<input type="checkbox"/>		Grade of C in 202	
Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>			
Elective	2	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
GCU Regional Area (list in DARS)	3	<input checked="" type="checkbox"/>		Grade of C	
Natural Science - General (SG) or Quantitative (SQ)	4	<input type="checkbox"/>		Grade of C	
<i>Complete remaining course from:</i> Awareness Area – Cultural Diversity in the US (C) Historical (H)	3	<input type="checkbox"/>			
Second Language:	4	<input type="checkbox"/>		Grade of C in 202	
TERM FIVE: 61 75 CREDIT HOURS					
Upper Division GCU/GPH Elective	3	<input checked="" type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>			
Upper Division Elective	3	<input checked="" type="checkbox"/>			
Upper Division Elective	3	<input checked="" type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
GPH 491: Geographic Field Methods	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division GCU/GPH Elective	4	<input checked="" type="checkbox"/>		Grade of C	
Upper Division Elective	3	<input checked="" type="checkbox"/>			
Upper Division Elective	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
GCU 495: Quantitative Methods in Geography (CS)	3	<input checked="" type="checkbox"/>		Grade of C	
GPH 371: Introduction to Cartography and Georepresentation (CS)	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division GCU/GPH Elective	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division Elective	3	<input checked="" type="checkbox"/>			
Related Elective	3	<input type="checkbox"/>		Grade of C	

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM EIGHT: 106 120 CREDIT HOURS					
GCU 496: Geographic Research Methods (L)	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division GCU/GPH Elective:	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division Elective	3	<input checked="" type="checkbox"/>			
Upper Division Elective	3	<input checked="" type="checkbox"/>			
Related Elective	3	<input type="checkbox"/>		Grade of C	

Graduation Requirements Summary:

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- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
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Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
TERM ONE: 0 15 CREDIT HOURS						
<i>Complete one course from:</i>						
GCU 102: Introduction to Human Geography - 3(SB, G) GCU 121: World Geography – 4 (SB, G) GPH 111: Introduction to Physical Geography – 4 (SQ)	3 or 4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Consult academic advisor for Learning Community, Academic Success Cluster and First Year Seminar options 	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>				
Awareness Area – Historical (H)	3	<input type="checkbox"/>				
Elective (recommend math prerequisite if needed)	3	<input type="checkbox"/>				
TERM TWO: 16 30 CREDIT HOURS						
<i>Complete one course from:</i>						
GCU 102: Introduction to Human Geography - 3(SB, G) GCU 121: World Geography – 4 (SB, G) GPH 111: Introduction to Physical Geography – 4 (SQ)	3 or 4	<input type="checkbox"/>		Grade of C		
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
Natural Science – Quantitative or General (SQ/SG)	4	<input type="checkbox"/>				
MAT 117: College Algebra or General Elective	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
TERM THREE: 31 45 CREDIT HOURS						
<i>Complete one course from:</i>						
GCU 102: Introduction to Human Geography - 3(SB, G) GCU 121: World Geography – 4 (SB, G) GPH 111: Introduction to Physical Geography – 4 (SQ)	3 or 4	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 	
MAT 119: Finite Mathematics (MA)	3	<input checked="" type="checkbox"/>		Grade of C		
Awareness Area – Cultural (C)	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
GPH 370: Geographic Information Technologies (CS)	4	<input checked="" type="checkbox"/>		Grade of C		
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM FIVE: 61 75 CREDIT HOURS						
Upper Division GCU/GPH Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM SIX: 76 90 CREDIT HOURS						
GPH 371: Introduction to Cartography and Georepresentation (CS)	3	<input checked="" type="checkbox"/>		Grade of C		
GPH 491: Geographic Field Methods	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Science and Society	3	<input checked="" type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
Upper Division Elective	3	<input checked="" type="checkbox"/>				
TERM SEVEN: 91 105 CREDIT HOURS						
GCU 495: Quantitative Methods in Geography	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division GPH Technique (list in DARS)	3	<input checked="" type="checkbox"/>		Grade of C		
GCU 3** (SB)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Science and Society	3	<input checked="" type="checkbox"/>		Grade of C		
Related Elective (list in DARS)	3	<input type="checkbox"/>		Grade of C		
TERM EIGHT: 106 120 CREDIT HOURS						
GCU 496: Geographic Research Methods (L)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division GCU/GPH Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Related Elective (list in DARS)	3	<input type="checkbox"/>		Grade of C		

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 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition

Additional Notes:

There is room in this roadmap to add a concurrent degree, a minor or a certificate.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
TERM ONE: 0 15 CREDIT HOURS						
GPH 111: Introduction to Physical Geography (SQ)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Consult an academic advisor for Learning Community, Academic Success Cluster and First Year Seminar options 	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>				
MAT 170: Precalculus (if necessary) or elective	3	<input type="checkbox"/>		Grade of C in MAT 170		
Awareness Area (H)	3	<input type="checkbox"/>				
TERM TWO: 16 30 CREDIT HOURS						
MAT 270: Calculus with Analytic Geometry I (MA)	4	<input type="checkbox"/>		Grade of C		
Awareness Area (C)	3	<input type="checkbox"/>				
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>				
TERM THREE: 31 45 CREDIT HOURS						
GPH 212: Introduction to Meteorology (SQ)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 	
MAT 271: Calculus with Analytic Geometry II (MA)	4	<input type="checkbox"/>		Grade of C		
PHY 121/122: University Physics I/Laboratory (SQ)	4	<input type="checkbox"/>		Grade of C		
General Elective	3	<input type="checkbox"/>				
General Elective	2	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
GPH 213/215: Introduction to Climatology/Laboratory (SG)	4	<input type="checkbox"/>		Grade of C		
MAT 272: Calculus with Analytic Geometry III (MA)	4	<input type="checkbox"/>		Grade of C		
PHY 131/132: University Physics II/Laboratory (SQ)	4	<input type="checkbox"/>		Grade of C		
Upper Division General Elective	3	<input checked="" type="checkbox"/>				
TERM FIVE: 61 75 CREDIT HOURS						
GCU 102: Introduction to Human Geography (SB, G)	3	<input type="checkbox"/>		Grade of C		
GPH 409: Synoptic Meteorology I	4	<input checked="" type="checkbox"/>		Grade of C		
MAT 274: Elementary Differential Equations (MA)	3	<input type="checkbox"/>				
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
TERM SIX: 76 90 CREDIT HOURS						
GPH 370: Geographic Information Technologies (CS)	3	<input checked="" type="checkbox"/>		Grade of C		
GPH 410: Synoptic Meteorology II	4	<input checked="" type="checkbox"/>		Grade of C		
GPH 491: Geographic Field Methods	3	<input checked="" type="checkbox"/>		Grade of C		
GCU 121: World Geography (SB, G)	4	<input type="checkbox"/>		Grade of C		
Upper Division Science and Society	3	<input type="checkbox"/>		Grade of C		
TERM SEVEN: 91 105 CREDIT HOURS						
GPH 371: Introduction to Cartography & Georepresentation (CS)	3	<input checked="" type="checkbox"/>		Grade of C		
GCU 474: Public Land Policy (SB)	3	<input checked="" type="checkbox"/>		Grade of C		
GCU 495: Quantitative Methods in Geography (CS)	3	<input checked="" type="checkbox"/>		Grade of C		
GPH 412: Physical Climatology GPH 413: Meteorological Instruments and Measurement GPH 414: Climate Change (G)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division General Elective	3	<input checked="" type="checkbox"/>				
TERM EIGHT: 106 120 CREDIT HOURS						
GPH 475: Dynamic Meteorology II	3	<input checked="" type="checkbox"/>		Grade of C		
GCU 496 (L): Geographic Research Methods (L)	3	<input checked="" type="checkbox"/>		Grade of C		
GCU 3** or 4** Elective (SB)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division General Elective	3	<input checked="" type="checkbox"/>				
Upper Division Science and Society	3	<input checked="" type="checkbox"/>		Grade of C		

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.00 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
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- First-Year Composition

Additional Notes:

There is room in this roadmap to add a concurrent degree, a minor or a certificate.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
TERM ONE: 0 15 CREDIT HOURS						
<i>Complete one course from:</i>						
GCU 102: Introduction to Human Geography - 3(SB, G) GCU 121: World Geography – 4 (SB, G) GPH 111: Introduction to Physical Geography – 4 (SQ)	3 or 4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Consult an academic advisor for Learning Community, Academic Success Clusters and First Year Seminar options 	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>				
Elective (recommend math prerequisite if needed)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM TWO: 16 30 CREDIT HOURS						
<i>Complete one course from:</i>						
GCU 102: Introduction to Human Geography - 3(SB, G) GCU 121: World Geography – 4 (SB, G) GPH 111: Introduction to Physical Geography – 4 (SQ)	3 or 4	<input type="checkbox"/>		Grade of C		
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
Natural Science-Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
MAT 117: College Algebra or General Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM THREE: 31 45 CREDIT HOURS						
<i>Complete one course from:</i>						
GCU 102: Introduction to Human Geography - 3(SB, G) GCU 121: World Geography – 4 (SB, G) GPH 111: Introduction to Physical Geography – 4 (SQ)	3 or 4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 	
MAT 119: Finite Mathematics (MA)	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts, and Design (HU) & Awareness Area (C)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
GCU 361: Urban Geography (SB)	3	<input checked="" type="checkbox"/>		Grade of C		
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM FIVE: 61 75 CREDIT HOURS						
Upper Division Science and Society	3	<input checked="" type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM SIX: 76 90 CREDIT HOURS						
GPH 370: Geographic Information Technologies (CS)	3	<input checked="" type="checkbox"/>		Grade of C		
GPH 491: Geographic Field Methods	3	<input checked="" type="checkbox"/>		Grade of C		
GCU 359: Cities of the World I (SB, G, H) GCU 360: Cities of the World II (SB, G) GCU 444: Geographic Studies in Urban Transportation (SB) GCU 494: Special Topics	3	<input checked="" type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM SEVEN: 91 105 CREDIT HOURS						
GCU 373: Introduction to Geographic Information Science (SB)	3	<input checked="" type="checkbox"/>		Grade of C		
GCU 495: Quantitative Methods in Geography (CS)	3	<input checked="" type="checkbox"/>		Grade of C		
GPH 371: Introduction to Cartography & Georepresentation (CS)	3	<input checked="" type="checkbox"/>		Grade of C		
GCU 351: Population Geography (SB, G) GCU 357: Social Geography (SB) GCU 364: Energy in the Global Arena (SB, G) GCU 441: Economic Geography (SB) GCU 442: Geographical Analysis of Transportation (SB)	3	<input checked="" type="checkbox"/>		Grade of C		
Elective	4	<input type="checkbox"/>		Grade of C		

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM EIGHT: 106 120 CREDIT HOURS					
GCU 496: Geographic Research Methods (L)	3	<input checked="" type="checkbox"/>		Grade of C	
GCU/GPH 484 or Related Area	3	<input checked="" type="checkbox"/>		Grade of C or Y	
Upper Division Science and Society	3	<input checked="" type="checkbox"/>		Grade of C	
GCU 359: Cities of the World I (SB, G, H)	3	<input checked="" type="checkbox"/>		Grade of C	
GCU 360: Cities of the World II (SB, G)					
GCU 444: Geographic Studies in Urban Transportation (SB)					
GCU 494: Special Topics					
Related Elective	3	<input type="checkbox"/>		Grade of C	

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General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
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Additional Notes:

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Course Subject and Title (courses in bold/shading are critical)	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
CHM 113: General Chemistry I (SQ)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Consult academic advisor for Learning Community, Academic Success Cluster and First Year Seminar options
GLG 101/103: Introduction to Geology I/Laboratory (G)	3/1	<input type="checkbox"/>		Grade of C	
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
MAT 170 or Social & Behavioral Science (SB)	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
CHM 116: General Chemistry II (SQ)	4	<input type="checkbox"/>		Grade of C	
MAT 270: Calculus with Analytic Geometry I (MA)	4	<input type="checkbox"/>		Grade of C	
GLG 102/104: Introduction to Geology II/Laboratory (SG, H)	3/1	<input type="checkbox"/>		Grade of C	
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
TERM THREE: 31 45 CREDIT HOURS					
GLG 310: Structural Geology	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> First Year Composition should be completed by the end of semester 3
MAT 271: Calculus with Analytic Geometry II	4	<input type="checkbox"/>		Grade of C	
CLS Science and Society	3	<input type="checkbox"/>		Grade of C	
Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C)	3	<input type="checkbox"/>			
Social & Behavioral Sciences (SB) or general elective if SB completed	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
PHY 121/122: University Physics I/Laboratory	3/1	<input type="checkbox"/>		Grade of C	
GLG 321: Mineralogy	3	<input checked="" type="checkbox"/>		Grade of C	
MAT 272: Calculus with Analytic Geometry III	4	<input type="checkbox"/>			
General Elective	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
GLG 400: Colloquium	1	<input checked="" type="checkbox"/>		Grade of C	
GLG 424: Petrology	3	<input checked="" type="checkbox"/>		Grade of C	
PHY 131/132: University Physics II/Laboratory	3/1	<input type="checkbox"/>			
Upper division CLAS Science and Society	3	<input checked="" type="checkbox"/>		Grade of C	
General Elective	2	<input type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
GLG 435: Sedimentology	3	<input checked="" type="checkbox"/>		Grade of C	
GLG 451: Field Geology I (L)	3	<input checked="" type="checkbox"/>		Grade of C	
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>			
Social & Behavioral Science (SB)	3	<input type="checkbox"/>			
General Elective	3	<input type="checkbox"/>			
SUMMER 3 CREDIT HOURS					
GLG 452: Field Geology II (L)	3	<input checked="" type="checkbox"/>		Grade of C	
TERM SEVEN: 91 105 CREDIT HOURS					
GLG Branch Course	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division GLG Elective	3	<input checked="" type="checkbox"/>		Grade of C	
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>			
Upper division Humanities, Fine Arts & Design (HU) or Social Behavioral Science (SB)	3	<input checked="" type="checkbox"/>			
Upper division General Elective	3	<input checked="" type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
GLG Branch Course	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division GLG Elective	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division General Elective	3	<input checked="" type="checkbox"/>			
Upper division General Elective	3	<input checked="" type="checkbox"/>			
Upper division General Elective	3	<input checked="" type="checkbox"/>			

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- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
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Additional Notes:

There is room in this roadmap to add a concurrent degree, minor, or certificate

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
GER 111: Fundamentals of German (or higher level GER course depending on placement)	4			Grade of C	<ul style="list-style-type: none"> Minimum 2.34 GPA required in all critical courses. Consult academic advisor for Learning Community, Academic Success Clusters and First Year Seminar options. GER 111: Fundamentals of German is equivalent to GER 101: Elementary German and GER 102: Elementary German
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
MAT 142: College Mathematics or higher (MA)	3	<input type="checkbox"/>		Grade of C	
Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>			
Elective – 1 st Year Seminar	1	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
GER 201: Intermediate German (or higher)	4			Grade of C	<ul style="list-style-type: none"> Minimum 2.34 GPA required in all critical courses.
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3			Grade of C	
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>			
Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>			
Awareness Area – Historical (H)	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
GER 202: Intermediate German (or higher) (G)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.34 GPA required in all critical courses. Complete First Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 Complete Mathematical Studies (MA)
<i>Complete one course from:</i> SLC 201: Introduction to Linguistics OR SLC 202: Introduction to Literacy and Cultural Theory (G)	3	<input type="checkbox"/>		Grade of C	
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>			
Awareness Area - Cultural (C)	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
GER 311: German Conversation OR GER 312: German Conversation (G)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.34 GPA required in all critical courses.
GER 313: German Composition (G)	3	<input checked="" type="checkbox"/>		Grade of C	
<i>Complete remaining course from:</i> SLC 201: Introduction to Linguistics OR SLC 202: Introduction to Literacy and Cultural Theory (G)	3	<input type="checkbox"/>		Grade of C	
Natural Science-Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>			
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
GER 411: Advanced Grammar and Conversation (G)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum grade of "C" in all GER, SLC and German Related Fields courses. Enroll in "IPO" Study Abroad Program credits or listed courses
GER 422: German Literature (L or HU)	3	<input checked="" type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
GER 412: Advanced Grammar and Conversation (G)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum grade of "C" in all GER, SLC and German Related Fields courses. Enroll in "IPO" Study Abroad Program credits or listed courses
GER 421: German Literature (HU)	3	<input checked="" type="checkbox"/>		Grade of C	
GER Related Field	3	<input type="checkbox"/>		Grade of C	
Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>			
Upper Division Elective	3	<input checked="" type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
GER 4**	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum grade of "C" in all GER, SLC and German Related Fields courses. Enroll in "IPO" Study Abroad Program credits or listed courses
GER Related Field	3	<input type="checkbox"/>		Grade of C	
Upper Division Elective	3	<input checked="" type="checkbox"/>			
Upper Division Elective	3	<input checked="" type="checkbox"/>			
Humanities, Fine Arts, and Design (HU) or Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
GER 4**	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum grade of "C" in all GER, SLC and German Related Fields courses. Enroll in "IPO" Study Abroad Program credits or listed courses
SLC 498: Pro- Seminar	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division Elective	3	<input checked="" type="checkbox"/>			
Upper Division Elective	3	<input checked="" type="checkbox"/>			
Upper Division Elective	3	<input checked="" type="checkbox"/>			

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Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.00 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

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- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
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 - Humanities, Fine Arts, and Design (HU)
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Additional Notes:

Minimum grade of “C” in all GER, SLC and German Related Fields courses

Course Subject and Title (courses in bold/shading are critical)	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM ONE: 0 15 CREDIT HOURS					
ASB 102: Intro to Cultural and Social Anthropology (SB, G)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Consult academic advisor for Learning Community, Academic Success Clusters and First Year Seminar options.
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>		Grade of C	
ENG 101/107: First-Year Composition/English for Foreign Students ENG 102/108: First-Year Composition/ English for Foreign Students ENG 105: Advanced First-Year Composition WAC 101: Intro to Academic Writing	3	<input type="checkbox"/>		Grade of C	
Second Language	4	<input type="checkbox"/>			
Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
SSH 100: Introduction to Global Health (SB, G)	3/4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Math completed
ENG 101/107: First-Year Composition/English for Foreign Students ENG 102/108: First-Year Composition/ English for Foreign Students ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
Continue 2 nd Language	4	<input type="checkbox"/>			
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C) or Historical Awareness (H)	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
Time Depth or Health and Human Biology Course	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Completed First Year Composition Requirement
Natural Sciences – Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>		Grade of C	
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>			
Continue 2 nd Language if necessary, or Elective	4	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
Culture Society and Health Course	3/4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Second language completed
Natural Sciences – Quantitative or General (SG/SQ)	4	<input type="checkbox"/>		Grade of C	
Continue 2 nd Language if necessary, or Elective	4	<input type="checkbox"/>			
Upper Division Elective	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
Poverty, Social Justice and Global Health Course	3	<input checked="" type="checkbox"/>		Grade of C	
Global Health Elective Course	3	<input type="checkbox"/>		Grade of C	
Literacy & Critical Inquiry (L)	3	<input type="checkbox"/>			
Upper Division Humanities, Fine Arts & Design (H) or Social & Behavioral Science (SB) AND Cultural Diversity in the US (C) or Historical Awareness (H)	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
Global Health Elective Course	3/4	<input checked="" type="checkbox"/>		Grade of C	
Global Health Elective Course	3	<input checked="" type="checkbox"/>		Grade of C	
Global Health Elective Course	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Literacy & Critical Inquiry (L)	3	<input checked="" type="checkbox"/>			
Upper division Elective	3	<input checked="" type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
Summer Study Abroad Global Health Practicum	3-9	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Practicum to be completed in summer study abroad after term 4
Global Health Elective Course	3	<input checked="" type="checkbox"/>		Grade of C	
Global Health Elective Course	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division Elective	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
SSH 405: Capstone Seminar for Global Health	3	<input checked="" type="checkbox"/>			
Global Health Elective Course	3	<input checked="" type="checkbox"/>			
Upper Division Elective	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			

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Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.00 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Recommended 2.5 cumulative ASU GPA Consult academic advisor for Learning Community, Academic Success Clusters and First Year Seminar options.
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>		Grade of C	
Second Language	4	<input type="checkbox"/>			
Natural Science – Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>			
Elective	1	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Recommended 2.5 cumulative GPA
<i>Complete one course from:</i> SGS 101: Thinking Globally: The Individual & Authority (SB) or SGS 103: Contemporary Global Trends (SB,G)	3	<input type="checkbox"/>		Grade of C	
Second Language	4	<input type="checkbox"/>			
Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
<i>Complete remaining course from:</i> SGS 101: Thinking Globally: The Individual & Authority (SB) or SGS 103: Contemporary Global Trends (SB,G)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Completed First Year Composition Math completed Recommended 2.5 cumulative GPA
SGS 394: Special Topics: Track Introduction 1	3	<input checked="" type="checkbox"/>		Grade of C	
Second Language	4	<input type="checkbox"/>			
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
SGS 394: Special Topics: Track Introduction 2	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Declare track (meet with an advisor) Recommended 2.5 cumulative GPA
SGS 394: Special Topics: Professional Global Career Development	3	<input checked="" type="checkbox"/>		Grade of C	
Second Language	4	<input type="checkbox"/>			
Literacy & Critical Inquiry	3	<input type="checkbox"/>			
Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
SGS 305: Research Methods (L)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Recommended 2.5 cumulative GPA
SGS 394: Special Topics: Track Introduction 3	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division track elective	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>			
Historical Awareness (H) if needed, or Elective	3	<input type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
<i>Complete one course from:</i> SOC 390: Social Statistics I (CS) OR POS 401: Political Statistics (CS)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Recommended 2.5 cumulative GPA
Upper Division track elective	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division track elective	3	<input checked="" type="checkbox"/>		Grade of C	
Awareness Area – Cultural (C) (if needed) or Elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
SGS 494: Capstone	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Recommended 2.5 cumulative GPA
Upper Division track course	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division elective	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
Elective	2	<input type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
SGS 484: Internship	6	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Recommended 2.5 cumulative GPA
Upper Division Elective	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.00 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGECE: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
TERM ONE: 0 15 CREDIT HOURS						
HST *** (SB)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Maintain 2.25 GPA in Critical Courses The History major requires students to take HST electives within one geographical concentration. Visit the History Undergraduate Advising Office for geographical concentrations and for a list of Related Fields courses. Consult an academic advisor for Learning Community, Academic Success Clusters, and First Year Seminar options 	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
MAT 142: College Mathematics (MA) or higher	3	<input type="checkbox"/>		Grade of C		
Second Language	4	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts, and Design (HU) or Elective	3	<input type="checkbox"/>				
TERM TWO: 16 30 CREDIT HOURS						
HST *** (SB, H)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Maintain 2.25 GPA in Critical Courses 	
ENG 101/107: First-Year Composition/English for Foreign Students ENG 102/108: First-Year Composition/ English for Foreign Students ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
Second Language	4	<input type="checkbox"/>		Grade of C		
Natural Science – Quantitative or General (SQ/SG)	4	<input type="checkbox"/>				
TERM THREE: 31 45 CREDIT HOURS						
HST ***	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Maintain 2.25 GPA in Critical Courses Complete First Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 	
Computer/Statistics/Quantitative (CS)	3	<input type="checkbox"/>				
Second Language or Elective	4	<input type="checkbox"/>		Grade of C (if language)		
Awareness Area – Global or Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	2	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
HST ***	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Maintain 2.25 GPA in Critical Courses Complete Mathematical Studies (MA) requirement 	
Natural Science – Quantitative (SQ)	4	<input type="checkbox"/>				
Second Language or Elective	4	<input type="checkbox"/>		Grade of C (if language)		
Awareness Area – Cultural Diversity (C) or Elective	3	<input type="checkbox"/>				
TERM FIVE: 61 75 CREDIT HOURS						
HST 300: Historical Inquiry (L)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Maintain 2.25 GPA in Critical Courses 	
HST 3**/4**	3	<input type="checkbox"/>		Grade of C		
Related Field	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Related Field	3	<input checked="" type="checkbox"/>				
Upper Division Elective	3	<input type="checkbox"/>				
TERM SIX: 76 90 CREDIT HOURS						
<i>Complete one course from:</i> HST 302: Studies in History HST 303: Studies in Asian History HST 304: Studies in European History HST 305: Studies in Latin American History HST 306: Studies in United States History HST 307: Studies in African History	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Students may choose any course between HST 302-307 	
HST 3**/4**	3	<input checked="" type="checkbox"/>		Grade of C		
Related Field	3	<input type="checkbox"/>		Grade of C		
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Upper Division Elective	3	<input checked="" type="checkbox"/>				
TERM SEVEN: 91 105 CREDIT HOURS						
HST 498: Pro-Seminar (L)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Students in the Barrett Honors College may take HST 493: Honors Thesis in place of HST 498: Pro-Seminar 	
HST 3**/4**	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Related Field	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Related Field	3	<input checked="" type="checkbox"/>		Grade of C		
Humanities, Fine Arts, and Design (HU) or Elective	3	<input type="checkbox"/>				
TERM EIGHT: 106 120 CREDIT HOURS						
HST 3**/4**	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Related Field	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Upper Division Elective	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.00 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

TEMPE CAMPUS

College of Design

- [Architectural Studies](#)
- [Design Studies](#)
- [Interior Design History](#)
- [Landscape Studies](#)
- [Urban Planning](#)

W. P. Carey School of Business

- [Business](#)
- [International Business Studies*](#)

Mary Lou Fulton College of Education

- [Education](#)

Ira A. Fulton School of Engineering

- [Computer Gaming*](#)
- [Informatics*](#)

Katherine K. Herberger College of the Arts

- [Art History](#)
- [Dance](#)
- [Music](#)
- [Theatre](#)
- [Film and Media Production](#)

College of Liberal Arts and Sciences

- [African & African American Studies*](#)
- [American Indian Studies*](#)
- [Anthropology](#)
- [Arabic Studies*](#)
- [Asian Pacific American Studies*](#)
- [Asian Studies*](#)
- [Astronomy](#)
- [Biochemistry](#)
- [Biological Sciences](#)
- [Chemistry](#)
- [Chinese](#)
- [Classical Studies–Greek*](#)
- [Classical Studies–Latin*](#)
- [Communication](#)
- [Computational Mathematical Sciences](#)
- [East Asian Studies*](#)
- [Economics](#)
- [English: Creative Writing](#)
- [English: Linguistics](#)
- [English: Literature](#)
- [English: Writing Certificate*](#)
- [Ethics*](#)
- [Family and Human Development](#)
- [Film & Media Studies](#)
- [French](#)
- [Geography](#)
- [Geography: Geographic Information Sciences*](#)
- [Geography: Geography for Business](#)

- [Geography: Environmental Geography](#)
- [Geography: Inter'l Geography](#)
- [Geological Sciences](#)
- [German](#)
- [Global Studies](#)
- [History](#)
- [Islamic Studies*](#)
- [Italian](#)
- [Japanese](#)
- [Jewish Studies*](#)
- [Justice Studies](#)
- [Kinesiology](#)
- [Latin American Studies*](#)
- [Mathematics](#)
- [Medieval & Renaissance Studies*](#)
- [Philosophy](#)
- [Philosophy: History & Philosophy of Science*](#)
- [Philosophy: Symbolic Systems*](#)
- [Physics](#)
- [Political Science](#)
- [Political Science: Civic Education](#)
- [Political Science: Inter'l Studies*](#)
- [Psychology](#)
- [Religious Studies](#)
- [Romanian](#)
- [Russian](#)
- [Russian and East European Studies*](#)
- [Sociology](#)
- [Southeast Asian Studies*](#)
- [Spanish](#)
- [Speech & Hearing Science](#)
- [Statistics](#)
- [Transborder Chicana/o and Latina/o Studies](#)
- [Translation \(Spanish/English\)*](#)
- [Women & Gender Studies*](#)

DOWNTOWN CAMPUS

College of Nursing & Healthcare Innovation

- [Healthcare Innovation](#)

College of Public Programs

- [Creative City](#)
- [Leadership & Ethics*](#)
- [Lesbian, Gay, Bisexual & Transgender Studies*](#)
- [Nonprofit Administration*](#)
- [Parks & Protected Area Management](#)
- [Public Administration & Public Management*](#)
- [Recreation Management](#)
- [Social Welfare](#)
- [Tourism Development & Management](#)
- [Urban & Metropolitan Studies](#)

POLYTECHNIC CAMPUS

College of Technology and Innovation

- [Hazardous Materials & Waste Management*](#)

Morrison School of Management & Agribusiness

- [Small Business](#)

School of Applied Arts and Sciences

- [Applied Biological Sciences](#)
- [Applied Psychology](#)
- [Food & Nutrition Management](#)
- [History and Culture](#)
- [Human Nutrition](#)
- [Literature, Writing and Film](#)
- [Multi-Media Writing & Technical Communication*](#)
- [Spa Management*](#)
- [Wellness Foundations](#)

WEST CAMPUS

College of Human Services

- [Aging and Lifespan Development](#)
(previously named Gerontology)
- [Communication Studies](#)
- [Public Relations and Strategic Communications](#)
- [Recreation Management](#)
- [Special Events Management](#)
- [Tourism Management](#)
- [Youth Services Leadership](#)

New College of Interdisciplinary Arts & Sciences

- [American Studies](#)
- [English](#)
- [Ethnic Studies](#)
- [Film & Video Studies: Film Studies*](#)
- [Film & Video Studies: Media & Video Studies*](#)
- [History](#)
- [Interdisciplinary Arts & Performance](#)
- [Life Sciences](#)
- [Mathematics](#)
- [Philosophy](#)
- [Political Science](#)
- [Psychology](#)
- [Religious Studies](#)
- [Social & Behavioral Sciences](#)
- [Sociocultural Anthropology](#)
- [Sociology](#)
- [Spanish](#)
- [Women's Studies](#)

Those marked with an asterisk (*) are also offered as certificates. Some combinations are not permissible; see an advisor for additional information.

WRITING CERTIFICATE

College of Liberal Arts & Sciences

2008-2009**Language and Literature, Room 549C, Ph: 480.965.3535****I. Core - 9 hours**

- ENG 301 Writing for the Professions L (3)
- ENG 372 Document Production L (3)
- ENG 472 Rhetorical Studies L (3)

II. Internship/ Portfolio - 4 hours

- ENG 484 Internship: Writing Certificate (3)
- ENG 498 Pro-Seminar: Writing Certificate Portfolio (1)

III. Writing - 3 hours (choose one)

- ENG 216 Persuasive Writing on Public Issues L (3)
- or
- ENG 412 Creative Nonfiction (3)

IV. Writing/Design - 3 hours

- ART 456 Fine Printing and Bookmaking I
- ART 457 Fine Printing and Bookmaking II
- ART 458 Papermaking
- BUS 301-M - Fundamental Mgt/Comm
- GIT 135 - Graphic Communications
- ENG 212 - English Prose Style
- ENG 215 - Strategies of Academic Writing
- ENG 217 - Writing Reflective Essays
- ENG 218 - Writing about Literature
- ENG 374 - Technical Editing
- ENG 494 - Magazine Writing
- ENG 494 - Review Writing
- ENG 494 - Writing for Non-Profit Organizations

What you'll see on your DARS:

NOTE: Student must apply for admission to program.
See English advisor for details.

NOTE: Minimum cumulative GPA of 3.0 (B) in Writing
courses required.

NOTE: Grade of C (2.00) or better required in all courses.
Minimum 12 upper division hours required.

--> NEEDS: 19.00 HOURS 5 SUB-GROUPS 3.00 GPA

- 1) CORE - 9 hours
 NEEDS: 9.00 HOURS
 COURSE LIST: ENG 301 ENG 372 ENG 472
- 2) INTERNSHIP/PORTFOLIO - 4 hours
 See English advisor for course information
 NEEDS: 4.00 HOURS
 COURSE LIST: ENG-CEMPHX ENG-CEMPH2
- 3) WRITING - 3 hours
 NEEDS: 3.00 HOURS
 COURSE LIST: ENG 216 ENG 412
- 4) WRITING/DESIGN - 3 hours
 NEEDS: 3.00 HOURS
 COURSE LIST: ART 456 ART 457 ART 458 BUS 301
 BUS 431 BUS 451 GIT 135 GIT 351 GIT 352 GIT 438
 COM 263 COM 316 COM 319 COM 320 COM 321 COM 371
 COM 421 COM 422 COM 426 COM 472 EDT 405 EDT 406
 ENG 310 ENG 411 ENG 494 [*WRIT* BEING*] GIT 233
 GRA 345 JMC 414 JMC 415 JMC 440 JUS 404 MCO 418
 MCO 430 MCO 450 MCO 456 PHI 350 TWC 200 TWC 400
 WAC 294 [*PEER* TUTOR*] ENG 216 ENG 412 ENG 212
 ENG 215 ENG 217 ENG 218 ENG 374 OR
 ENG 394 [*TECH* EDIT*] ENG 385
 ENG 394 [*WRIT* CYBER*] ENG 394 [*WORK* WRIT*]
 ENG 494 [*WRIT* NON*]
- 5) ADMISSION CHECK
 Student must apply for admission to program
 NEEDS: 1 COURSE
 COURSE LIST: ENG-CEMPH5

WOMENS STUDIES
New College of Interdisciplinary Arts & Sciences
2007-2008
West Campus
Ph: (602) 543-4444

The Women's Studies concentration consists of 18 semester hours. Required courses consist of WST 100 or WST 300, WST 350, WST 457, WST 498, and one course each in two of the following three areas: global, representation, culture studies.

- Please contact (602) 543-4444 for more information

WOMEN AND GENDER STUDIES
College of Liberal Arts and Sciences
2008-2009
West Hall 205, Ph: 480.965.2358

Description:

Women and Gender Studies provides students with an intensive interdisciplinary liberal arts education that enables them to write well, think critically, and analyze problems effectively. Students take a variety of courses, including a capstone seminar requiring original research and writing, and an internship that helps them prepare for life after college. Original undergraduate research is encouraged, and some courses involve students in studying community problems and formulating policy solutions.

Program Requirements:

The Women and Gender Studies concentration consists of 18 semester hours, 12 of which must be in the upper division.

All courses must have grade of "C" or higher. At least 12 of the 18 credit hours must be upper division courses (300 or higher). No more than 3 courses can come from any one prefix (excluding WST/WSH).

The following courses are required:

WST 100 Women and Society SB, C (3)
or WST 300 Women in Contemporary Society SB, C (3)
WST 377 History of American Feminist Thought C (3)
or WST 378 Global Feminist Theory L, C (3)
or WST 380 - Gender, Race and Class L or SB, C (3)

Total 6

Twelve additional hours of approved women and gender studies courses must be taken after consultation with the Women and Gender Studies advisor.

I. Core - 6 Hours

- WST 100 - Women and Society
- OR
- WST 300 - Women in Contemporary Society
- WST 377 - History of American Feminist Thought
- OR
- WST 378 - Global Feminist Theory
- OR
- WST 380 - Gender, Race and Class

II. Electives - 12 Hours

- WSH 2 - Any WSH 200-level course
- WSH 3 - Any WSH 300-level course
- WSH 4 - Any WSH 400-level course
- WST 2 - Any WST 200-level course
- WST 3 - Any WST 300-level course
- WST 4 - Any WST 400-level course
- ARS 485 - Women in the Visual Arts

- ASB 211 - Women in Other Cultures
- COM 316 - Gender and Communication
- CSS 432 - Issues in Chicana and Chicano Gender
- ENG 461 - Studies in Women and Literature
- ENG 364 - Women and Literature
- OR
- ENG 462 - Africana Literature
- HST 327 - Women in U.S. History, 1600-1880
- HST 328 - Women in U.S. History, 1880-1980
- HST 365 - Women in Europe
- HST 377 - Women in Colonial Latin America
- HST 378 - Latin American Women: The National Period
- HST 415 - Unequal Sisters: Women and Political and Cultural Change
- JUS 329 - Domestic Violence
- JUS 415 - Gender and International Development
- JUS 420 - Women, Work, and Justice
- JUS 422 - Women, Law, and Social Control
- JUS 460 - Feminism and Justice
- POS 435 - Women and Politics
- REL 373 - Women in Judaism
- REL 390 - Women and Religion
- SOC 315 - Courtship and Marriage
- SOC 417 - Family Violence
- SOC 424 - Women and Health
- SOC 464 - Sociology of Women

What you'll see on your DARS:

 NOTE: Grade of C (2.00) or better required.
 Minimum 12 upper division hours required.

--> NEEDS: 18.00 HOURS

- 1) CORE - 6 hours
 NEEDS: 6.00 HOURS
 COURSE LIST: WST 100 OR WST 300 WST 377 OR WST 378 OR WST 380
- 2) ELECTIVES - 12 hours
 NOTE: A maximum of three courses may be taken under
 any one prefix - excluding WST/WSH prefixes.
 NEEDS: 12.00 HOURS
 COURSE LIST: WSH 2 WSH 3 WSH 4 WST 2 WST 3 WST 4
 ARS 485 ASB 211 COM 316 CSS 432 ENG 461 ENG 364
 OR ENG 462 HST 327 HST 328 HST 365 HST 377
 HST 378 HST 415 JUS 329 JUS 415 JUS 420 JUS 422
 JUS 460 POS 435 REL 373 REL 390 SOC 315 SOC 417
 SOC 424 SOC 464

URBAN PLANNING
College of Design
2008-2009
CDS, Ph: 480.965.7167

Description:

The BIS degree can prepare students for careers in urban planning. Students can select courses that include comprehensive planning, socioeconomic and environmental analysis, computer and analytical methods, planning law, site planning, urban design, and public-policy formulation and administration. Many students continue to specialize in planning at the graduate level. Students in planning are exposed to the theories, methods, and practices of the profession.

A minimum of 18 semester hours are required for the minor, 12 semester hours must be from 300- or 400- level courses.

I. Introduction - Needs 3 Hours

- PUP 301 - Introduction to Urban Planning

II. Electives - Needs 15 Hours

- PUP 100 - Introduction to Environmental Design
- PUP 190 - Sustainable Cities
- PUP 200 - The Planned Environment
- PUP 363 - History of Planning
- PUP 420 - Theory of Urban Design
- PUP 425 - Urban Housing Analysis
- PUP 430 - Transportation Planning and the Environment
- PUP 432 - Planning and Development Control Law
- PUP 433 - Zoning Ordinances, Subdivision Regulations, and Building Codes
- PUP 434 - Urban Land Economics
- PUP 442 - Environmental Planning
- PUP 444 - Preservation Planning
- PUP 445 - Women and Environments
- PUP 452 - Ethics and Theory in Planning
- PUP 475 - Environmental Impact Assessment
- PUP 485 - International Field Studies in Planning

Minimum 2.50 GPA required.

What you'll see on your DARS:

Minimum 2.50 GPA required.
Grade of "C" (2.00) or better required.
Minimum 12 hours upper division required.

--> NEEDS: 18.00 HOURS 2 SUB-GROUPS 2.50 GPA

- 1) INTRODUCTION - 3 hours
 NEEDS: 3.00 HOURS
 COURSE LIST: PUP 301

- 2) PUP ELECTIVES - 15 hours
 NEEDS: 15.00 HOURS
 COURSE LIST: PUP 100 PUP 190 PUP 200 PUP 363
 PUP 420 PUP 425 PUP 430 PUP 432 PUP 433 PUP 434
 PUP 442 PUP 444 PUP 445 PUP 452 PUP 475 PUP 485

URBAN AND METROPOLITAN STUDIES
College of Public Programs
2007-2008
University Center, Room 400, Ph: 602.496.0468

Description:

The concentration in Urban & Metropolitan Studies offers students interested in the urban environment the opportunity to explore the wide variety of issues that influence the quality of life in urban communities. Students are encouraged to learn about cities as historical, social, cultural, economic, and political phenomena in order to gain a strong understanding of the complex relationships that contribute to the problems and opportunities of urban living. As the population in the state's urban areas continues to grow, so will the demand for leaders who are skilled in new and innovative ways with which to address the challenges such growth generates.

Requirements:

Eighteen (18) hours of coursework with a "C" or better in each course. Students take 12 hours of core courses and 6 hours of elective courses. The 6 hours of elective courses may be selected from a list of related topic courses, or taken upon the recommendation of the Concentration Advisor.

I. Require Courses:

- URB 100 - Introduction to Urban & Metropolitan Studies

-or-

- URB 300 - Urban & Metropolitan Studies
- URB 105 - Introduction to Urban Governance

-or-

- URB 305 - Urban Governance

II. Core Courses:

- URB 220 - Introduction to Urban America
- URB 240 - Urban Policy
- URB 301 - Urban Research
- URB 302 - Urban Theory
- URB 410 - Urban Leadership and Collaborative Skills

III. Electives:

-6 Hours picked with an advisor

What you'll see on your DARS:

NOTE: Grade of C (2.00) or better required.
Minimum 12 upper division hours required.

--> NEEDS: 18.0 HOURS 3 SUB-GROUPS

- 1) INTRODUCTORY CORE - 6 hours
 NEEDS: 6.0 HOURS
 COURSE LIST: URB 100 OR URB 300 URB 105 OR URB 305

- 2) CORE - 6 hours
 NEEDS: 6.0 HOURS
 COURSE LIST: URB 220 URB 240 URB 301 URB 302
 URB 410

- 3) ELECTIVES - 6 hours
 See Urban and Metropolitan Studies advisor for
 additional course choices.
 NEEDS: 6.0 HOURS
 COURSE LIST: AFS 366 GCU 361 HIS 444 HST 319
 HST 320 HUD 201 HUD 402 PAF 300 PAF 340 PAF 420
 PAS 460 PLA 101 PLA 410 PLA 420 POL 453 POS 110
 POS 220 POS 310 POS 316 POS 320 POS 325 POS 426
 PUP 100 PUP 190 PUP 200 PUP 301 PUP 425 PUP 430
 PUP 436 PUP 442 PUP 445 PUP 475 SBS 460 SBS 461
 SOC 332 SOC 333 SOC 332 TWC 200 WST 300

TRANSLATION (SPANISH/ENGLISH)
College of Liberal Arts and Sciences
2008-2009
LL 440, Ph: 480.965.0135

NOTE: Grade of C (2.00) or better required.
Minimum 12 upper division hours required.

Please note:

- A minimum of 6 upper-division hours in the certificate or BIS emphasis area must be taken in residence at ASU Tempe Campus.
- A grade of C or better must be achieved in all courses for the certificate and BIS emphasis area.
- Pass/Fail courses cannot be used for the certificate or BIS emphasis area.
- You may not receive the certificate or BIS emphasis area in a catalog year for which you are not eligible. If you are unsure of your catalog year, check with your academic advisor.
- The Spanish/English Translation Certificate may be pursued only at the undergraduate level, by degree or non-degree seeking students.
- Admission to the certificate program is required to register for certificate courses.
- SPA 412 and/or ENG 301 can be waived if the student can present proof of having taken an equivalent course at another institution or having had substantial formal education in Spanish and/or English.

I. Core - 9 Hours

SPA 400 - Introduction to Spanish Linguistics
OR

SLC 400 - Linguistics
OR

SLC 201 - Introduction to Linguistics
SPA 412 - Advanced Conversation and Composition
SLC 401 - Translation Theory

II. Translation - 9 Hours

SLC 481 - Technical and Scientific Translation
SLC 482 - Business and Financial Translation
SLC 483 - Medical and Legal Translation
SLC 485 -

III. 3. Internship - 2 Hours

SLC 484 - Internship

What you'll see on your DARS:

--> NEEDS: 20.00 HOURS

- 1) CORE - 9 hours
NEEDS: 9.00 HOURS
COURSE LIST: SPA 400 OR SLC 400 OR SLC 201 SPA 412
SLC 401

- 2) TRANSLATION - 9 hours
NEEDS: 9.00 HOURS
COURSE LIST: SLC 481 SLC 482 SLC 483 SLC 485

- 3) INTERNSHIP - 2 hours
NEEDS: 2.00 HOURS
COURSE LIST: SLC 484

CHICANA/O & LATINA/O STUDIES
College of Liberal Arts and Sciences
2008-2009
Coor 6633, Ph: 480.965.5091

I. Core – 6 hours

TCL 201 - Transborder Society and Culture I: Interdisciplinary Approaches
OR

TCL 202 - Transborder Society and Culture II: Contemporary Issues

TCL 332 - Mexican American History since 1900 (3)

II. Electives – 12 Hours (upper division)

TCL 303 - Transborder Theory

TCL 304 - Transborder Method (3)

TCL 498 - Pro Seminar Capstone of Integration (3)

TCL 3 - any 300-level class

TCL 4 - any 400-level class

What you'll see on your DARS:

NOTE: Grade of "C" (2.00) or better required.
Minimum 12 upper division hours required.

--> NEEDS: 18.00 HOURS

- 1) BIS CONCENTRATION CORE - 6 hours
NEEDS: 6.00 HOURS
COURSE LIST: TCL 201 OR TCL 202 TCL 332(R)

- 2) ELECTIVES - 12 upper division hours
NEEDS: 12.00 HOURS
COURSE LIST: TCL 3 TCL 4

TOURISM MANAGEMENT
College of Human Services
2008-2009
West, Ph: 602.543.6620

Description:

The minor consist of 18 semester hours of which 15 semester hours must be at the upper division level. To earn the minor, students must complete all courses with a minimum grade of C (2.00). Recreation and Tourism Management majors are not eligible to earn the Minor in Tourism Management.

I. Core - Needs 6 Hours of the Following:

- RTM 373 - Leisure Travel and Tourism
OR
- TDM 205 - Introduction to Travel and Tourism
- RTM 458 - International Tourism
OR
- TDM 458 - International Tourism
- RTM 475 - Entrepreneurial Recreation and Tourism
OR
- PRM 475 - Entrepreneurial Recreation and Tourism

II. Electives - 12 Hours

- RTM 303 - Programming Recreation and Tourism Services
OR
- PRM 303 - Program Planning
- RTM 304 - Recreation and Tourism Areas and Facilities Management
OR
- PRM 304 - Recreation Planning and Facility Development
- RTM 360 - Policy, Planning, Development of Recreation and Tourism Resources
- RTM 401 - Administration of Recreation and Tourism Services
OR
- PRM 401 - Management of Parks and Recreation Services
OR
- TDM 401 - Tourism Management
- RTM 404 - Marketing Recreation and Tourism
- RTM 458 - International Tourism
OR
- TDM 458 - International Tourism
- RTM 475 - Entrepreneurial Recreation and Tourism
OR
- PRM 475 - Entrepreneurial Recreation and Tourism
- RTM 486 - Special Events Management
OR
- PRM 486 - Special Events Management

What you'll see on your DARS:

TOURISM MANAGEMENT Concentration
College of Human Services
18 HOURS, MINIMUM 15 UPPER DIVISION
MINIMUM "C" (2.00) GRADE
***Not available to Recreation and Tourism
Management majors***

--> NEEDS: 2 SUB-GROUPS

- 1) Core - 6 Hours
NEEDS: 2 COURSES
COURSE LIST: RTM 373 OR REC 305 OR TDM 205 RTM 458 OR
REC 458 OR TDM 458 RTM 475 OR PRM 475 OR
REC 494 [*COM*A*REC*A*TO*]

- 2) Recreation Electives - 12 Hours
SELECT IN CONSULTATION WITH FACULTY ADVISOR
MAY NOT USE COURSES TAKEN IN CORE AREA
NEEDS: 12.00 HOURS
COURSE LIST: RTM 303 OR REC 303 OR REC 330 OR PRM 303
RTM 304 OR REC 304 OR REC 440 OR PRM 304 RTM 360
OR REC 360 RTM 401 OR REC 401 OR REC 462 OR
PRM 401 OR TDM 401 RTM 404 OR REC 404 OR REC 350
RTM 458 OR REC 458 OR TDM 458 RTM 473 OR REC 473
RTM 475 OR PRM 475 OR REC 494 [*COM*A*REC*A*TO*]
RTM 486 OR PRM 486 OR REC 494 [*SPEC*EVE*MAN*] OR
CMN 494 [*SPEC*EVE*MAN*]

TOURISM DEVELOPMENT AND MANAGEMENT

College of Public Programs

2008-2009**University Center, Room 550, Ph: 602.496.0167**

Description

The concentration in Tourism Development & Management program provides students with the planning and development skills needed to enter the largest industry in the world. Exposure to the businesses of nature-based tourism, heritage tourism, and meeting and convention planning will begin to prepare students for successful careers in the fast-growing travel and tourism industry. According to both the World Tourism Organization (WTO) and the World Travel Tourism Council (WTTC), the travel and tourism industry is the largest industry and employer in the world. It is the third largest industry in the United States and ranks as the second largest industry in Arizona. The concentration allows students enrolled in other undergraduate programs at ASU to broaden their educational experiences. Students from such various disciplines including business, communication, and many others find this program a beneficial supplement to their program.

I. Core - Needs 9 Hours

- TDM 205 - Introduction to Travel and Tourism
- TDM 325 - Tourism Accommodations
- TDM 415 - Tourism Transportation Systems

II. Electives - Needs 9 Hours

- PRM 120 - Leisure and the Quality of Life
- TDM 345 - Meeting and Convention Planning
- TDM 350 - Tourism Marketing
- TDM 386 - Convention Sales and Management
- TDM 448 - Heritage and Cultural Tourism
- TDM 458 - International Tourism
- TDM 480 - Nature-Based Tourism
- PRM 475 - Entrepreneurial Recreation and tourism
- PRM 380 - Wilderness and Parks in America
- PRM 486 - Special Events Management

What you'll see on your DARS:

NOTE: Grade of C (2.00) or better required.
Minimum 12 upper division hours required.

--> NEEDS: 18.00 HOURS 2 SUB-GROUPS

- 1) CORE - 9 hours

 NEEDS: 9.00 HOURS

 COURSE LIST: TDM 205 TDM 325 TDM 415

- 2) ELECTIVES - 9 hours

 NEEDS: 9.00 HOURS

 COURSE LIST: PRM 120 TDM 345 TDM 350 TDM 386

 TDM 448 TDM 458 TDM 480 PRM 475 PRM 380 PRM 486

THEATRE
Herberger College of the Arts, School of Theatre and Film
2008-2009
Dixie Gammage Room 232, Ph: 480.965.5337

Description

As a student pursuing this concentration, you will study the literatures, histories and basic production practices of theatre while having opportunities to concentrate in an area such as theatre and performance studies, directing and performance, design and production, new work development, theatre for youth, and film and media production.

Program Requirements

The school offers a BIS concentration in Theatre consisting of 22 semester hours of course work.

The following courses are required (13 credits):

FMP 201 Film: The Creative Process I HU (3)
THE 100 Introduction to Theatre HU (3)
THE 322 Theatre History and Culture HU, H (3)
THP 101 Acting: An Introduction (3)
THP 201 Theatre Production Crew (1)

Concentration area (9 credits):

Three upper-division three-hour courses within the same curricular area. Contact the Herberger College of the Arts for options and course requirements.

Total 22

Courses ordinarily limited to majors only are available on a second-priority basis; that is, BIS students may not register for these courses early, but are allowed to register after all majors' needs have been met. All prerequisites for the concentration courses must be met (see course listings). Transfer students may transfer up to nine semester hours toward their concentration. A grade of C (2.00) or higher is required for all courses in the concentration.

Contact the Herberger College of the Arts advising office for information:
<http://theatre.asu.edu/students/current/undergrad-minors.php>.

SYMBOLIC SYSTEMS
College of Liberal Arts & Sciences
2008-2009
Coor Hall, Room 3305, Ph: 480.965.2933

NOTE: Grade of C (2.00) or better required.
Minimum 12 upper division hours required.

Requirements:

- Students must satisfy the prerequisites for the listed courses.
- With written approval from the Director of Undergraduate Studies in the Department of Philosophy, one substitution of a course from outside this list may be made.
- All courses must be passed with a minimum grade of “C”.

I. Computer Science – 9 Hours

CSE 200 - Concepts of Computer Science
CSE 210 - Object-Oriented Design and Data Structures
CSE 240 - Introduction to Programming Languages

II. Psychology – 10 Hours

PSY230 - Introduction to Statistics
PSY290 - Research Methods
PSY323 - Sensation and Perception
OR
PSY324 - Memory and Cognition
OR
PSY437 - Human Factors

III. Philosophy – 9 Hours

PHI319 - Philosophy of Computing
OR
PHI333 - Introduction to Symbolic Logic
PHI315 - Philosophy of Language
OR
PHI317 - Philosophy of Mind
PHI312 - Theory of Knowledge
OR
PHI314 - Philosophy of Science

What you'll see on your DARS:

--> NEEDS: 28.00 HOURS 2 SUB-GROUPS

- 1) COMPUTER SCIENCE - 9 hours
NEEDS: 9.00 HOURS
COURSE LIST: CSE 200 CSE 210 CSE 240

- 2) PSYCHOLOGY - 10 hours
NEEDS: 10.00 HOURS
COURSE LIST: PSY 230 PSY 290 PSY 323 OR PSY 324 OR
PSY 437

- 3) PHILOSOPHY - 9 hours
NEEDS: 9.00 HOURS
COURSE LIST: PHI 319 OR PHI 333 PHI 315 OR PHI 317
PHI 312 OR PHI 314

STATISTICS
College of Liberal Arts and Sciences
2008-2009
PSA 216, Ph: 480.965.3951

Description:

- The concentration in Statistics consists of a minimum of 18 semester hours, 12 of which must be upper division (300-level or higher).

Required courses are the following:

- MAT 271 Calculus with Analytic Geometry II *MA* (4)
or
- MAT 266 Calculus for Engineers II (3)
- MAT 272 Calculus with Analytic Geometry III *MA* (4)
or
- MAT 267 Calculus for Engineers III (3)
- MAT 300 Mathematical Structures *L* (3)
- STP 420 Introductory Applied Statistics *CS* (3)
- STP 421 Probability (3)
- STP 427 Mathematical Statistics (3)
or
- STP 429 Experimental Statistics *CS* (3)

Total 18-20

SPEECH AND HEARING SCIENCE
College of Liberal Arts and Sciences
2008-2009
Coor 2211, Ph: 480.965.2374

I. Core - 12 Hours

- SHS 105 - Intro to Human Communication Disorders
- SHS 250 - Introduction to Phonetics
- SHS 310 - Anatomical and Physiological Bases of Speech
- SHS 311 - Physical and Physiological Bases of Hearing

II. Core - 3 Hours

- SHS 367 - Language Science
- SHS 375 - Speech Science
- SHS 376 - Psychoacoustics

III. Electives - 9 Hours

- SHS 401 - Introduction to Audiology
- SHS 402 - Modifying Communicative Behavior
- SHS 465 - Speech and Language Acquisition
- SHS 470 - Developmental Language Disorders
- SHS 485 - Acquired Speech and Language Disorders
- SHS 496 - Aural Rehabilitation

What you'll see on your DARS:

NOTE: Grade of C (2.00) or better required.
Minimum 12 upper division hours required.

NOTE: Minimum 6 upper division hours at Tempe campus.

--> NEEDS: 24.00 HOURS

- 1) CORE - 12 hours
NEEDS: 12.00 HOURS
COURSE LIST: SHS 105 SHS 250 SHS 310 SHS 311

- 2) CORE - 3 hours
NEEDS: 3.00 HOURS
COURSE LIST: SHS 367 SHS 375 SHS 376

- 3) ELECTIVES - 9 hours
NEEDS: 9.00 HOURS
COURSE LIST: SHS 401 SHS 402 SHS 465 SHS 470
SHS 485 SHS 496

SPECIAL EVENTS MANAGEMENT
College of Human Services
2008-2009
602.543.6600

Requirements:

- The concentration requires 18 credit hours — at least 12 of these hours must be taken at the West campus.
- All courses must be at the 300 level or higher.
- Students must complete the 2 core courses and 4 electives.
- Students must receive a grade of at least a "C" in order for the course to count toward the concentration.

I. Core – 6 Hours

- RTM 486 - Special Event Management
OR
- PRM 486 - Special Events Management
OR
- CMN 494 - Topic: (Special Events Management)
OR
- RTM 487 - Special Events Advanced
- **Electives – 12 Hours**
- RTM 301 - Leadership in Rec. & Tourism
- RTM 303 - Programming for Rec. & Tourism
OR
- PRM 303 - Program Planning
- RTM 304 - Rec. & Tour. Areas and Facility Mgmt.
OR
- PRM 304 - Recreation Planning and Facility Development
- RTM 320 - Talent and Entertainment Concepts
- RTM 328 - Budgeting and Accounting for Special Events
- RTM 345 - Meeting & Convention Planning
- RTM 373 - Leisure, Travel and Tourism
OR
- TDM 205 - Introduction to Travel and Tourism
- RTM 394 - Special Topics
- RTM 403 - Professional Development Seminar
- RTM 404 - Marketing for Rec. and Tourism
- RTM 451 - Grant Writing for Human Service Professionals
- RTM 453 - Volunteer Mgmt. in Human Service Orgs.
OR
- NLM 310 - Volunteer Management
- RTM 458 - International Tourism
OR
- TDM 458 - International Tourism
- RTM 484 - Senior Internship

SPANISH
New College of Interdisciplinary Arts & Sciences
2008-2009
West Campus
FAB, Room N204, Ph: 602.543.6090

20 HOURS, MINIMUM 12 UPPER DIVISION
MINIMUM C (2.00) GRADE

Description:

The concentration in Spanish consists of 20 hours of Spanish coursework, of which 12 hours must be upper division. All Spanish coursework must be completed with a minimum grade of "C".

I. Core - 8 Hours

SPA 201 - Intermediate Spanish
AND
SPA 202 - Intermediate Spanish
OR
SPA 207 - Spanish for International Professions II

II. Upper Division - 12 Hours

See an advisor:
SPA 3 - any 300-level SPA course
SPA 4 - any 400-level SPA course

What you'll see on your DARS:

- > NEEDS: 20.00 HOURS 2 SUB-GROUPS

- 1) Core - 8 Hours
 NEEDS: 8.00 HOURS
 COURSE LIST: SPA 201 & SPA 202 (OR) SPA 207

- 2) Upper Division Spanish - 12 Hours
 CHOOSE IN CONSULTATION WITH PROGRAM ADVISOR
 NEEDS: 12.00 HOURS
 -> NOT FROM: SPA 311 SPA 312 SPA 394 SPA 494
 COURSE LIST: SPA 3 SPA 4

SPANISH
College of Liberal Arts and Sciences
2008-2009
Durham Language & Literature Building 440

NOTES FOR MINOR and BIS EMPHASIS AREA:

- SPA 313 & 314 (OR SPA 315 & SPA 316, which are designed for bilinguals) are pre-requisites for SPA 412. Students testing out of SPA 313 & SPA 314 may register directly in SPA 412.
- As part of their electives, students might select two 3-credit courses from any POR 400 level culture or literature course.
- Students may substitute SPA 413, Advanced Spanish Grammar, for SPA 412, Advanced Conversation and Composition.
- A minimum of 6 upper-division hours in the minor or BIS emphasis area must be taken in residence at ASU Tempe Campus.
- A grade of C or better must be achieved in all courses for the minor & BIS emphasis area; Pass/Fail courses cannot be used for the minor or BIS emphasis area.
- SPA 311 & SPA 312 do not count towards the minor or BIS emphasis area in any catalog year.

REQUIRED COURSES:**I. Course General Studies Credits**

- SPA 325 Introduction to Hispanic Literature HU (3)
- SPA 412 Advanced Conversation/Composition G (3)

II. Six semester hours from the following courses: (6)

- SPA 425 Spanish Literature I (to 1700), **OR** HU
- SPA 426 Spanish Literature II (from 1700), **OR** HU
- SPA 427 Spanish-American Literature I (to 1880), **OR** L
- SPA 428 Spanish-American Literature II (from 1880), **OR** L, G
- SPA 464 Mexican-American Literature HU, C

III. Three (and only three) semester hours from the following courses: (3)

- SPA 471 Civilization of the Spanish Southwest, **OR** L or HU, C
- SPA 472 Spanish-American Civilization, **OR** HU, H, G
- SPA 473 Spanish Civilization HU or SB, G

IV. Three semester hours from SPA 394 or SPA 400-level courses: (3)

- SPA 394 Special Topics (Titles Vary)
- SPA 413 Advanced Spanish Grammar G
- SPA 429 Mexican Literature
- SPA 434 Drama of the Golden Age
- SPA 435 Cervantes-Don Quijote
- SPA 454 19th Century Spanish American Narrative
- SPA 456 20th Century Spanish American Fiction
- SPA 474 Mexican Culture
- SPA 485 Mexican American Short Story L
- SPA 486 Mexican American Novel
- SPA 487 Mexican American Drama
- SPA 494 Special Topics (Titles Vary)

What you will see on your DARS:

NOTE: Grade of C (2.00) or better required.
Minimum 18 upper division hours required.

--> NEEDS: 18.00 HOURS

- 1) REQUIRED COURSES - 6 hours
NEEDS: 6.00 HOURS
COURSE LIST: SPA 325 SPA 412

- 2) 400-LEVEL LITERATURE - 6 hours
NEEDS: 6.00 HOURS
COURSE LIST: SPA 425 SPA 426 SPA 427 SPA 428
SPA 464

- 3) CIVILIZATION - 3 hours
NEEDS: 3.00 HOURS
COURSE LIST: SPA 471 SPA 472 SPA 473

- 4) 400-LEVEL ELECTIVES - 3 hours
NEEDS: 3.00 HOURS
COURSE LIST: SPA 394 SPA 4

SPA MANAGEMENT
School of Applied Arts and Sciences, Polytechnic Campus
2008-2009
480.727.1932

Description:

The certification includes four courses (12 semester hours) focused on major business administration topics identified by a recent ISPA survey of spa directors and by members of the Spa Management Advisory Committee as crucial to success as a spa director. The faculty selected to instruct these courses are experts in their respective area of business.

- BUA 381 – Small Business Accounting and Finance
- BUA 382 – Small Business Sales and Market Development
- BUA 383 – Small Business Working Relationships
- BUA 330 – Organizational Leadership

Healthy nutrition is an important component of high-level health, and should be an important consideration in any spa.

- NTR 345 – Development of Healthy Cuisines

The Exercise and Wellness Department brings considerable experience and expertise in all areas of wellness to the program. The following courses have been designed to address key wellness and fitness issues for future spa directors, as well as specific spa operations and management issues, and provide students with hands-on spa experience.

- EXW 325 – Fitness for Life
- EXW 400 – Stress Management for Wellness
- EXW 484 – Exercise and Wellness Internship
- EXW 498 – Professional Seminar in Spa Management I
- EXW 498 – Professional Seminar in Spa Management II

Complementary and alternative health care has long been embraced by the spa industry. The rapid growth of medical spas is testimony to the expansion of this component of the spa experience. We have selected two courses to provide a broad overview of complementary and alternative health care.

- WED 165 – Overview of Massage Therapy
- HHS 300 – Overview of Complementary Health Systems

What you'll see on your DARS:

NOTE: Grade of C (2.00) or better required.
Minimum 32 upper division hours required.

--> NEEDS: 34.0 HOURS 3 SUB-GROUPS

- 1) UPPER DIVISION EXW CORE - 14 hours
NEEDS: 14.0 HOURS
COURSE LIST: EXW 325 EXW 400 EXW 484 EXW 498

- 2) ELECTIVES - 20 hours
 - At least 18 upper division hours required
 - NEEDS: 20.0 HOURS
 - COURSE LIST: BUA 381 BUA 382 BUA 383 NTR 345 HHS 300 WED 165 OMT 494

- 3) SPA MANAGEMENT ADMISSIONS CHECK
 - Formal admission to this program is required.
 - See EXW departmental advisor for information.
 - NEEDS: 1 COURSE
 - COURSE LIST: CERTEXW EXWEMPH-C3

SOUTHEAST ASIAN STUDIES
College of Liberal Arts & Sciences
2008-2009
Coor Hall, Room 6608, Ph: 480.965.7184

I. Introduction – 3 Hours

REL 240 - Introduction to Southeast Asia
OR
HST 240 - Introduction to Southeast Asia
OR
ASB 240 - Introduction to Southeast Asia
OR
GCU 240 - Introduction to Southeast Asia
OR
POS 240 - Introduction to Southeast Asia
ASB 325 Peoples of Southeast Asia,

II. History – 3 Hours

HST 391 - Modern Southeast Asia

III. Electives – 9 Hours (Upper Division)

ASB 494 - Special Topics
ARS 394 - Special Topics
FLA 394 - Special Topics
ARS 394 - Special Topics
HUM 394 - Special Topics
HST 456 - The Vietnam War
ISB 394 - Special Topics
ISB 494 - Special Topics
IDN 394 - Special Topics
IDN 499
FLA 420 - Foreign Literature in Translation
THA 394 - Special Topics
VTN 394 - Special Topics
VTN 499
GLB 302 - Culture and Diversity Management
PUP 494 - Special Topics
POS 358 - Southeast Asia
REL 405 - Problems in Religious Studies

What you'll see on your DARS:

NOTE: Grade of C (2.00) or better required.
Minimum 12 upper division hours required.

--> NEEDS: 18.00 HOURS 4 SUB-GROUPS

- 1) INTRODUCTION - 3 hours
 NEEDS: 3.00 HOURS
 COURSE LIST: REL 240 OR HST 240 OR ASB 240 OR GCU 240
 OR POS 240 ASB 325

- 2) HISTORY - 3 hours
 NEEDS: 3.00 HOURS
 COURSE LIST: HST 391

- 3) ELECTIVES - 9 hours upper division
 Additional course options available - see department
 NEEDS: 9.00 HOURS
 COURSE LIST: ASB 494 [*SOUTHEAST* AS*]
 ARS 394 [*VIETNAM*] FLA 394 [*VIETNAM*]
 ARS 394 [*SOUTHEAST* AS*] OR
 HUM 394 [*SOUTHEAST* AS*] OR
 FLA 394 [*SOUTHEAST* AS*] HST 456
 IBS 394 [*ASIAN*] OR IBS 494 [*ASIAN*]
 IDN 394 [*AD* IND*] IDN 499
 FLA 420 [*SOUTHEAST* AS*] THA 394 [*AD* THAI*]
 VTN 394 [*AD* VIET*] VTN 499 GLB 302
 PUP 494 [*GLOB*] POS 358 REL 405 [*LIT* SOUTH*]

- 4) CAPSTONE - 3 hours
 NEEDS: 3.00 HOURS
 COURSE LIST: SASEMPH4 SASEMPHX

SOCIOLOGY
New College of Interdisciplinary Arts & Sciences
2008-2009
West Campus
FAB, Rooms N203 & N207, Ph: 602.543.6058

21 HOURS, MINIMUM "C" (2.00) GRADE
MINIMUM 9 HOURS UPPER DIVISION AT ASU

NOTE: FAS 331 is cross-listed with SOC 315, students cannot receive for both courses.

Description:

- The minor in Sociology requires 21 hours in sociology, nine of which must be upper division.
- All coursework within the minor must be completed with a minimum grade of "C" (2.00)
- At least nine upper-division hours must be completed from the New College of Interdisciplinary Arts and Sciences

I. Core – 9 Hours

SBS 303 – Quantitative Methods
SBS 304 – Social Statistics I
OR
SOC 486 – Contemporary Theory
SOC 301 – Principles of Sociology
OR
SOC 101 – Introductory Sociology

II. Electives – 12 Hours

See an advisor for approved list

What you'll see on your DARS:

- > NEEDS: 21.00 HOURS 2 SUB-GROUPS
- 1) Core - 9 Hours
NEEDS: 3 COURSES
COURSE LIST: SBS 303 SBS 304 OR SOC 486 SOC 301 OR
SOC 101
 - 2) Sociology Electives - 12 Hours
Select in consultation with Sociology Advisor

NEEDS: 12.00 HOURS

SOCIOLOGY
College of Liberal Arts and Sciences
2008-2009
Social Sciences 144, Ph: 480.965.6978

NOTE: Grade of C (2.00) or better required.
Minimum 12 upper division hours required.

NOTE: Minimum 6 upper division hours at Tempe campus.

NOTE: FAS 331 is cross-listed with SOC 315, students cannot receive for both courses.

Description:

The concentration in sociology requires 18 credit hours, of which 12 hours must be upper division courses, with at least six upper-division hours completed at the Tempe campus.

I. Needs 6 hours

SOC 101- Fundamentals of sociology

SOC 391 - Research Methods

OR

SOC 483 - History of Social Thought

OR

SOC 486 - Contemporary Theory

II. Needs 12 Hours, at least 9 upper division

ANY SOC 100 level class

ANY SOC 200 level class

ANY SOC 300 level class

ANY SOC 400 level class

What you'll see on your DARS:

--> NEEDS: 18.00 HOURS

- 1) CORE - 6 hours

NEEDS: 6.00 HOURS

COURSE LIST: SOC 101, SOC 391 OR SOC 483 OR
SOC 486

- 2) ELECTIVES - 12 hours

At least 6 upper division hours required to meet
the Sociology 12 upper division hour requirement.

NEEDS: 12.00 HOURS

COURSE LIST: SOC 1 SOC 2 SOC 3 SOC 4

Needs 18.00 Total Hours completed

SOCIOCULTURAL ANTHROPOLOGY
New College of Interdisciplinary Arts and Sciences
2008-2009
West Campus
FAB, Rooms N203 & N207, Ph: 602.543.6058

18 HOURS, MINIMUM 12 UPPER DIVISION
MINIMUM "C" (2.00) GRADE

Description:

The concentration is designed to provide students with a substantive understanding of the theoretical assumptions and methodological techniques underlying the field of Sociocultural Anthropology. Courses provide students with knowledge about and theoretical approaches to cross-cultural studies and transnational research, emphasizing culture and political economy in historical context.

I. Core - 6 Hours

ASB 311 - Principles of Social Anthropology
SBS 302 - Qualitative Methods

II. Electives - 12 Hours

ASB 3 - any 300-level ASB course
ASB 4 - any 400-level ASB course
ASB 1 - any 100-level ASB course
ASB 2 - any 200-level ASB course
SBS 205 - Cybercultures
SBS 301 - Cultural Diversity
SBS 410 - Topics in Identity/Difference
SBS 430 - Topics in Power/Knowledge
SBS 440 - Family Studies
SBS 450 - Topics in Local/Global
SBS 460 - Urban Studies

What you'll see on your DARS:

--> NEEDS: 18.00 HOURS 2 SUB-GROUPS

- 1) Core - 6 Hours
 NEEDS: 6.00 HOURS
 COURSE LIST: W ASB 311(R) SBS 302(R)

- 2) Select 12 Hours from the following:
 Maximum 3 Hours of Independent Study
 NEEDS: 12.00 HOURS
 -> NOT FROM: ASB 311 SBS 302
 COURSE LIST: W ASB 3 ASB 4 ASB 1 ASB 2 SBS 205
 SBS 301 SBS 410 SBS 430 SBS 440 SBS 450 SBS 460

SOCIAL WELFARE
College of Public Programs
2008-2009
UCENT 800, Ph: 602.496.0800

Description:

The Concentration in Social Welfare prepares students for social welfare work and other professional careers where a fundamental knowledge of human relations is required. The Concentration enhances and broadens the ability of students to analyze complex family, individual, and societal problems in the context of societal values, cultural diversity, and other social and economic variables. The Concentration also contributes to students' understanding of society and social behavior, encourages critical thinking, and helps develop communication skills.

Students should:

- Meet with a Social Welfare Advisor prior to registration
- School of Social Work Advising Office Laura.Orr@asu.edu or (602) 496-0800
- Complete 18 hours of graded coursework (internship or independent study not applicable)
- Take a minimum of 12 hours of upper division coursework from the approved list
- Earn a grade of "C" or higher for all classes in the concentration
- Minimum of 12 hours of residence credit at the ASU Downtown Phoenix Campus
- Complete SWU 171 as the prerequisite for all upper division SWU courses
- Maintain cumulative GPA of 2.0 or higher
- Be sophomore standing to take 300 or 400 level courses

I. Required:

- o SWU 171 - Introduction to Social Work
- o SWU 291 - Social Service Delivery Systems
- o SWU 374 - Diversity & Oppression in Social Work
- o SWU 332 - Social Policy & Services

II. Choose 6 Hours:

- o SWU 302 - Human Biology for Social Workers
- o SWU 303 - Micro Human Behavior Social Environ SB
- o SWU 321 - Statistics for Social Workers CS
- o SWU 340 - Macro Human Behavior Social Environ SB
- o SWU 498 - Pro-Seminar

What you'll see on your DARS:

NOTE: Grade of C (2.00) or better required.
Minimum 12 upper division hours required.
Minimum 12 resident credit hours taken at Downtown Phoenix Campus
Must be a sophomore standing to take 300 or 400 level courses

--> NEEDS: 18.0 HOURS 2 SUB-GROUPS

- 1) CORE - 12 hours

NEEDS: 12.0 HOURS

COURSE LIST: SWU 171 SWU 291 SWU 332 SWU 374

- 2) ELECTIVES - 6 hours

NEEDS: 6.0 HOURS

COURSE LIST: SWU 302 SWU 303 SWU 321 SWU 340 SWU 498

SOCIAL & BEHAVIORAL SCIENCES
New College of Interdisciplinary Arts & Sciences
2008-2009
West Campus
FAB, Rooms N203 & N207, Ph: 602.543.6058

18 HOURS, MINIMUM 12 UPPER DIVISION
Minimum "C" (2.00) Grade in all courses

Description:

- The concentration in Social and Behavioral Sciences consists of 18 credit hours, at least 12 hours of which must be in upper division courses.
- All coursework within the concentration must be completed with a minimum grade of "C" (2.00)
- At least nine upper-division hours must be completed from the New College of Interdisciplinary Arts and Sciences

I. Core - 6 Hours

SBS 300 - Interdisciplinary Approaches to Social and Behavioral Sciences

SBS 302 - Qualitative Methods

OR

SBS 303 - Quantitative Methods

OR

POS 301 - Empirical Political Inquiry

II. SBS Core - 12 Hours

The remaining courses must be drawn from at least two of the fields of social and behavioral sciences (including the SBS interdisciplinary prefix). Internships or individualized instruction/research may not be applied to the concentration. All courses must be passed with a minimum grade of "C." Students wishing to pursue a concentration must meet with an SBS faculty advisor to construct a concentration that reflects a particular area of specialty and interest.

What you'll see on your DARS:

--> NEEDS: 18.00 HOURS 2 SUB-GROUPS

- 1) Core - 2 Courses

NEEDS: 6 Hours 2 COURSES

COURSE LIST: SBS 300(R) SBS 302 OR SBS 303 OR
M POS 301

- 2) SBS Courses - 12 Hours

Courses must be taken from at least 2 different fields
of Social & Behavioral Sciences. Internships or
Individualized Instruction/Research may NOT be used.

***STUDENTS MUST MEET WITH AN SBS DEPARTMENT ADVISOR
TO CONSTRUCT A CONCENTRATION THAT REFLECTS A PARTICULAR
AREA OF SPECIALTY AND INTEREST***

NEEDS: 12.00 HOURS 2 COURSES

SMALL BUSINESS

Morrison School of Agribusiness and Resource Management

2008-2009

480.727.1585

Description

The concentration in small business is available to non-business majors and consists of 18 semester hours, with five required courses and one business-related area course.

I. Core - Needs 15 hours of the following:

- BUA 380 – Small Business Leadership
- BUA 381 – Small Business Accounting and Finance
- BUA 382 – Small Business Sales and Market Development
- BUA 383 – Small Business Working Relationships
- BUA 384 – Small Business Operations and Planning

II. Electives - Needs 3 Hours of the Following:

- AGB 321 - Agribusiness Marketing II
- AGB 333 - Agribusiness Finance II
- AGB 364 - Agribusiness Technologies I
- AGB 365 - Agribusiness Technologies II
- AGB 410 - Agribusiness Management II
- AGB 414 - Agribusiness Analysis
- AGB 422 - Consumer Behavior
- AGB 424 - Agribusiness Sales
- AGB 425 - Agricultural Marketing Channels
- AGB 429 - Marketing Research
- AGB 431 - Intermediate Agribusiness Financial Management
- AGB 433 - Intermediate Agribusiness Financial Markets
- AGB 434 - Agricultural Risk Management and Insurance
- AGB 435 - Agricultural Commodities
- AGB 436 - Entrepreneurship and Financial Management of E-Commerce
- AGB 445 - Food Retailing
- AGB 450 - International Agricultural Development
- AGB 451 - Management Science
- AGB 452 - International Agricultural Policy
- AGB 454 - International Trade
- AGB 455 - Resource Management
- AGB 460 - Agribusiness Management Systems
- AGB 481 - Applied Microeconomics
- AGB 494 [*ADVERTISING*PUBLIC*REL*] - Special Topics
- AGB 494 [*ST:*ADVER*] - Special Topics
- AGB 494 [*NAMA*MARKETING*PLAN*] - Special Topics
- AGB 494 [*ST:*SPORT* EN*] - Special Topics
- AGB 494 [*ST:*TEC* AN*] - Special Topics
- AGB 498 [*PS:*AFM* FOOD*] - Pro-Seminar
- AGB 498 [*PS:*BUS* ETH*] - Pro-Seminar

- AGB 498 [*PS:*EFF* CON*] - Pro-Seminar
- AGB 498 [*EVAL* BUY*] - Pro-Seminar
- AGB 498 [*PS:*EVAL* SEL*] - Pro-Seminar
- AGB 498 [*EVAL*BUY*SELLING*BUSINESS*] - Pro-Seminar
- AGB 498 [*PS:*FOOD* BUS*] - Pro-Seminar
- AGB 498 [*PS:*INCOM*] - Pro-Seminar
- AGB 498 [*PS:*MARKET*] - Pro-Seminar
- AGB 498 [*NEW* BUS*] - Pro-Seminar
- AGB 498 [*NEW*BUSINESS*PRCESSES*] - Pro-Seminar
- AGB 498 [*PREPARATION*OF*TAXES*] - Pro-Seminar
- AGB 498 [*PS:*PREP*] - Pro-Seminar
- AGB 498 [*SELL* TO*] - Pro-Seminar
- AGB 498 [*PS:*SPORT* RE*] - Pro-Seminar
- AGB 498 [*SUPERVIS*] - Pro-Seminar
- AGB 498 [*SUPERVISORY*MANAGE*] - Pro-Seminar
- MGT 394 [*ST:*LEADER*] - Special Topics
- BUA 394 [*PERSPEC*GLOBAL*BUS*] - Special Topics
- BUA 380(THROUGH FA07) - Small Business Leadership
- BUA 381(THROUGH FA06) - Small Business Accounting and Finance
- BUA 382(THROUGH FA06) - Small Business Sales and Market Development
- BUA 383(THROUGH FA07) - Small Business Working Relationships
- BUA 394 [*ST:*LEG* ISS*] - Special Topics
- BUA 394 [*ST:*MANAGE*] - Special Topics
- BUA 440 - Strategic Management
- BUA 441 - Entrepreneurship and Feasibility
- BUA 494 *FIN*REP*ANALY* -Special Topics
- BUA 498 [*PS:*PER* INCO*] - Pro-Seminar
- BUA 498 [*COMM*INFRASTRUCT*] - Pro-Seminar
- BUA 498 [*FOOD*MANUFACT*] - Pro-Seminar
- BUA 498 [*INDUSTRIAL*MANUFACT*] - Pro-Seminar
- ENG 394 [*ST:*GIANT* BU*] - Special Topics
- ENH 311 - Giants of Business
- ENH 394 [*MGMT*NONP*SECTOR*ART*] - Special Topics
- ETM 301 - Environmental Management
- ETM 360 - Introduction to Emergency Management
- ETM 428 - International Environmental Management
- ETM 494 [*ST:*ENVIR* RE*] - Special Topics
- ETM 494 [*INTER*ENVIR*LAW*] - Special Topics
- EXW 400 - Stress Management for Wellness
- FIN 380 - Personal Financial Management
- HST 394 [*ST:*GIANT* BU*] - Special Topics
- MCN 394 [*PUB*RELAT*BUS*NONPROFIT*] - Special Topics
- TMC 331 - Quality Assurance
- TMC 470 - Project Management
- OMT 343 - Occupational Safety and Ergonomics
- OMT 344 - Industrial Organization
- OMT 402 - Legal Issues for Technologists
- OMT 453 - Safety Management
- OMT 456 - Introduction to Organized Labor
- OMT 480 - Organizational Effectiveness
- OMT 494 [*ST:*IND* TRA*] - Special Topics
- OMT 494 [*ST:*MID* EAST*] - Special Topics
- OMT 494 [*ST:*TEAM*] - Special Topics
- OMT 494 [*TEAM*] - Special Topics
- OMT 494 [*ST:*TEC* DEV*] - Special Topics

- LES 411 - Real Estate Law
- MGT 484 - Internship
- MGT 494 [*ST:*TECH* ORG*] - Special Topics
- MGT 494 [*HUMAN*RES*MANAGE*] - Special Topics
- OMT 494 [*INDUSTRIAL*LEADER*] -
- PGM 394 [*SPORT*PSYCH*] -
- PGS 304 - Effective Thinking
- PGS 350 - Social Psychology
- PHI 306 - Applied Ethics
- PHI 394 [*ST:*ETH* ISS*] - special topics
- POS 325 - Pub Policy Develop
- PSY 437 - Human Factors
- PSY 438 - Human-Computer Interaction
- PSY 439 - Training and Skill Acquisition
- PSY 440 - Industrial/Organizational Psychology
- PSY 448 - Human Factors in Transportation
- PSY 449 - Human Factors in Sport
- PSY 494 [*ST:*CHAN* MAN*] - Human Factors in Sport
- PSY 494 [*ST:*ERGO*] - Human Factors in Sport
- PSY 494 [*ST:*SAFE* BEH*] - Human Factors in Sport
- REA 394 - Special Topics
- REA 300 - Real Estate Analysis
- REA 331 - Real Estate Finance
- REA 380 - Real Estate Fundamentals
- REA 394 [*ST:*REA* E* E*] - Special Topics
- REA 401 - Real Estate Appraisal
- REA 441 - Real Estate Land Development
- REA 456 - Real Estate Investments
- REA 494 [*ST:*REA* E* F*] - Special Topics
- REA 494 - Special Topics
- AGB 498 [PRO-S* BUY*] - Pro-Seminar
- OMT 494 [*ST:*INT* LEAD*] - Special Topics
- OMT 494 [*ST:*LEA* CHAL*] - Special Topics
- OMT 494 [*ST:*LEA* WORK*] - Special Topics
- MGT 394(THROUGH S206) [*ST:*MANA*] - Special Topics
- MGT 394(THROUGH S206) [*ST:*LEAD*] - Special Topics
- MGT 494(THROUGH S206) *ST:*CAP* BUS* - Special Topics
- MGT 494(THROUGH S206) *ST:*SM* BU* E* - Special Topics
- MGT 494(THROUGH S206) *ST:*STRA* MAN* - Special Topics
- PSY 494 [*ST:*PSY* OF*] - Human Factors in Sport

What you'll see on your DARS:

 NOTE: Grade of C (2.00) or better required.

--> NEEDS: 18.00 HOURS 2 SUB-GROUPS

- 1) SMALL BUSINESS CORE - 15 hours
 NEEDS: 15.00 HOURS

COURSE LIST: BUA 380 BUA 381 BUA 382 BUA 383
BUA 384

- 2) SMALL BUSINESS RELATED AREA - 3 hours

See online Related Area course list:

www.poly.asu.edu/ecollege/businessadmin/curriculum.html

NEEDS: 3.00 HOURS

-> NOT FROM: BUA 380 BUA 381 BUA 382 BUA 383
BUA 384

COURSE LIST: SMBEMPH2 AGB 311 AGB 321 AGB 333
AGB 364 AGB 365 AGB 380 AGB 410 AGB 414 AGB 420
AGB 422 AGB 424 AGB 425 AGB 429 AGB 431 AGB 433
AGB 434 AGB 435 AGB 436 AGB 445 AGB 450 AGB 451
AGB 452 AGB 454 AGB 455 AGB 460 AGB 481 OR
AGB 380org AGB 494 [*ADVERTISING*PUBLIC*REL*]
AGB 494 [*ST:*ADVER*]
AGB 494 [*NAMA*MARKETING*PLAN*]
AGB 494 [*ST:*SPORT* EN*] AGB 494 [*ST:*TEC* AN*]
AGB 498 [*PS:*AFM* FOOD*] AGB 498 [*PS:*BUS* ETH*]
AGB 498 [*PS:*EFF* CON*] AGB 498 [*EVAL* BUY*]
AGB 498 [*PS:*EVAL* SEL*]
AGB 498 [*EVAL*BUY*SELLING*BUSINESS*]
AGB 498 [*PS:*FOOD* BUS*] AGB 498 [*PS:*INCOM*]
AGB 498 [*PS:*MARKET*] AGB 498 [*NEW* BUS*]
AGB 498 [*NEW*BUSINESS*PRCESSES*]
AGB 498 [*PREPARATION*OF*TAXES*]
AGB 498 [*PS:*PREP*] AGB 498 [*SELL* TO*]
AGB 498 [*PS:*SPORT* RE*] AGB 498 [*SUPERVIS*]
AGB 498 [*SUPERVISORY*MANAGE*] BUA 330 OR
MGT 394 [*ST:*LEADER*]
BUA 394 [*PERSPEC*GLOBAL*BUS*]
BUA 380(THROUGH FA07) BUA 381(THROUGH FA06)
BUA 382(THROUGH FA06) BUA 383(THROUGH FA07)
BUA 384(THROUGH FA06) BUA 394 [*ST:*LEG* ISS*]
BUA 394 [*ST:*MANAGE*] BUA 440 BUA 441
BUA 494 *FIN*REP*ANALY* BUA 498 [*PS:*PER* INCO*]
BUA 498 [*COMM*INFRASTRUCT*]
BUA 498 [*FOOD*MANUFACT*]
BUA 498 [*INDUSTRIAL*MANUFACT*]
ENG 394 [*ST:*GIANT* BU*] ENH 311
ENH 394 [*MGMT*NONP*SECTOR*ART*] ETM 301 ETM 360
ETM 428 ETM 494 [*ST:*ENVIR* RE*]
ETM 494 [*INTER*ENVIR*LAW*] EXW 400 FIN 380
HST 394 [*ST:*GIANT* BU*] IBS 400(THROUGH S207)
MCN 394 [*PUB*RELAT*BUS*NONPROFIT*] TMC 331
TMC 470 OMT 343 OMT 344 OMT 402 OMT 453 OMT 456
OMT 480 OMT 494 [*ST:*IND* TRA*]
OMT 494 [*ST:*MID* EAST*] OMT 494 [*ST:*TEAM*]
OMT 494 [*TEAM*] OMT 494 [*ST:*TEC* DEV*] LES 411
MGT 484 MGT 494 [*ST:*TECH* ORG*]
MGT 494 [*HUMAN*RES*MANAGE*]
OMT 494 [*INDUSTRIAL*LEADER*]
PGM 394 [*SPORT*PSYCH*] PGS 304 PGS 350 PGS 458

PHI 306 PHI 394 [*ST:*ETH* ISS*] POS 325 PSY 437
PSY 438 PSY 439 PSY 440 PSY 448 PSY 449
PSY 494 [*ST:*CHAN* MAN*] PSY 494 [*ST:*ERGO*]
PSY 494 [*ST:*SAFE* BEH*] REA 394 REA 300 REA 331
REA 380 REA 394 [*ST:*REA* E* E*] REA 401 REA 441
REA 456 REA 494 [*ST:*REA* E* F*] REA 494
AGB 498 [PRO-S* BUY*] OMT 494 [*ST:*INT* LEAD*]
OMT 494 [*ST:*LEA* CHAL*] OMT 494 [*ST:*LEA* WORK*]
MGT 394(THROUGH S206) [*ST:*MANA*]
MGT 394(THROUGH S206) [*ST:*LEAD*]
MGT 494(THROUGH S206) *ST:*CAP* BUS*
MGT 494(THROUGH S206) *ST:*SM* BU* E*
MGT 494(THROUGH S206) *ST:*STRA* MAN*
PSY 494 [*ST:*PSY* OF*]

RUSSIAN AND EAST EUROPEAN STUDIES
College of Liberal Arts and Sciences
2008-2009
COOR Hall 4450, Ph: 480.965.4188

NOTE: Grade of C (2.00) or better required.
Minimum 12 upper division hours required.

I. Core – 6 Hours (one HST/ one SLV/RUS)

HST 370 - Eastern Europe in Transition

OR

HST 435 - The Russian Empire

OR

HST 436 - The Soviet Experiment

SLV 440 - History of Slavic Languages

OR

RUS 440 -

OR

RUS 441 - Survey of Russian Culture

OR

RUS 321 - Foundations of Russian Literature

RUS 322 - Great Russian Writers of the 19th Century

II. Capstone – 3 Hours

See an advisor

III. Electives – 9 Hours

APH 446/447 - 20th Century Architecture I/II

ARS 410 - Early Christian and Byzantine Art

ECN 306 - Survey of International Economics

OR

ECN 331 - Comparative Economic Systems

OR

ECN 365 - Economics of Russia and Eastern Europe

FLA 323 - Survey of Literature of the Soviet Era in Translation

OR

RUS 323 - Survey of Literature of the Soviet Era in Translation

OR

FLA 394 - Modern East European Drama

OR

FLA 420 - Survey of Literature in Translation –Russian

OR

FLA 461 - Feminist Political Writing in Contemporary Europe

OR

FLA 472 - Literature and Politics in Pre- and Post-Communist Europe

OR

FLA 476 - Literature and Film in 20th-Century Eastern Europe
 OR
 FLA 494 - Special Topics
 OR
 RUS 321 - Survey of Russian Literature
 OR
 RUS 322 - Survey of Russian Literature
 OR
 RUS 420 - Russian Poetry
 OR
 RUS 421 - Pushkin
 OR
 RUS 423 - Dostoevsky
 OR
 RUS 424 - Tolstoy
 OR
 RUS 425 - Chekhov
 OR
 RUS 426 - Literature of the Nationalities of the Former Soviet Union
 OR
 RUS 430 - Russian Short Story
 OR
 RUS 440 - History of the Russian Language
 OR
 RUS 441 - Survey of Russian Culture
 OR
 SLV 304 - Computational Linguistics of Slavic Languages
 OR
 SLV 440 - History of Slavic Languages
 GCU 426 - Geography of Russia and Surroundings
 HST 105 - Introduction to Slavic Civilization
 OR
 HST 370 - Eastern Europe in Transition
 OR
 HST 431 - Eastern Europe and the Balkans before 1914
 OR
 HST 432 - Eastern Europe and the Balkans since 1914
 OR
 HST 435 - The Russian Empire
 OR
 HST 436 - The Soviet Experiment
 MGT 302-
 MHL 363 - Survey of Russian Music
 OR
 MHL 439 - Music of the 19th Century
 OR
 MHL 447 - Music since 1900
 OR
 MHL 456 - History of Opera
 POS 355 - Russia and Successor States
 OR
 POS 494 - Democratization
 REL 270 - Introduction to Christianity
 OR
 REL 305 - Ritual, Symbol and Myth

OR
 REL 310 - Western Religious Traditions
 OR
 REL 365 - Islamic Civilization
 OR
 REL 366 - Islam in the Modern World
 OR
 REL 372 - Formation of the Christian Tradition
 OR
 REL 377 - Religion in Russia
 OR
 REL 379 - Religion, Nationalism, Ethnic Conflict
 SOC 332 - Urban Sociology
 WST 360 - Women as Healers
 AND
 WST 457 - Gender, Culture, and Development

What you'll see on your DARS:

--> NEEDS: 18.00 HOURS 3 SUB-GROUPS

- 1) CORE - 6 hours
 Select one HST course and one SLV/RUS course
 NEEDS: 6.00 HOURS
 COURSE LIST: HST LIST: HST 370 OR HST 435 OR HST 436
 SLV/RUS LIST: SLV 440 OR RUS 440 OR RUS 441 OR
 RUS 321 OR RUS 322

- 2) CAPSTONE - 3 hours
 Consult a Russian & East European Studies advisor
 for a current list of acceptable courses.
 NEEDS: 3.00 HOURS
 COURSE LIST: REEEMPHX REEEMPH2

- 3) ELECTIVES - 9 hours
 Select one course or course group from three
 separate disciplines.
 NEEDS: 9.00 HOURS 3 SETS
 COURSE LIST: APH 446 & APH 447 ARS 410 ECN 306 OR
 ECN 331 OR ECN 365 FLA 323 OR RUS 323 OR FLA 394
 OR FLA 420 OR FLA 461 OR FLA 472 OR FLA 476 OR
 FLA 494 OR RUS 321 OR RUS 322 OR RUS 420 OR
 RUS 421 OR RUS 423 OR RUS 424 OR RUS 425 OR
 RUS 426 OR RUS 430 OR RUS 440 OR RUS 441 OR
 SLV 304 OR SLV 440 GCU 426 HST 105 OR HST 370 OR
 HST 431 OR HST 432 OR HST 435 OR HST 436 MGT 302
 MHL 363 OR MHL 439 OR MHL 447 OR MHL 456 POS 355
 OR POS 494 REL 270 OR REL 305 OR REL 310 OR
 REL 365 OR REL 366 OR REL 372 OR REL 377 OR
 REL 379 SOC 332 WST 360 & WST 457

RUSSIAN
College of Liberal Arts & Sciences
2008-2009
Language and Literature, Room 440, Ph: 480.965.6281

NOTES FOR BIS EMPHASIS AREA:

- A grade of C or better must be achieved in all courses to be counted toward the minor or BIS emphasis area.
- A minimum of 6 upper-division hours in the minor or BIS emphasis area must be taken in residence at ASU Tempe Campus.
- Pass/Fail courses cannot be used for the minor or BIS emphasis area.
- RUS 201 and 202 are not applicable to the minor or BIS emphasis area.
- Course substitutions are permitted for Heritage speakers and other advanced speakers of Russian.
- Please contact Professor Lee Croft in the School of International Letters & Cultures for more information.
- Alternative courses may be chosen from the following: RUS 321, RUS 322, RUS 323, RUS 411, RUS 412, RUS 417, RUS 420, RUS 421, RUS 423, RUS 424, RUS 425, RUS/SLV 426, RUS 430, RUS/SLV 440, RUS 441, RUS 494, or RUS 495.

I. Core - 6 Hours

RUS 311 - Russian Composition and Conversation
RUS 312 - Russian Composition and Conversation

II. Electives - 12 Hours

RUS 211 - Basic Russian Conversation
RUS 212 - Basic Russian Conversation
RUS 3 - any 300-level Russian class
RUS 4 - any 400-level Russian class
SLV 3 - any 300-level SLV course
SLV 4 - any 400-level SLV course

What you'll see on your DARS:

NOTE: Grade of C (2.00) or better required.
Minimum 12 upper division hours required.

--> NEEDS: 18.00 HOURS

- 1) CORE - 6 hours
NEEDS: 6.00 HOURS
COURSE LIST: RUS 311 RUS 312
- 2) ELECTIVES - 12 hours
NEEDS: 12.00 HOURS
COURSE LIST: RUS 211 RUS 212 RUS 3 RUS 4 SLV 3

SLV 4

ROMANIAN
School of International Letters and Cultures
2008-2009
Ph: 480.965.6281

Description:

Romanian is a Romance language derived mainly from the Latin language spoken in the ancient Roman province of Dacia, which coincides roughly with modern Romania. Romanian has four principal dialects. Daco-Romanian, or Romanian proper, is spoken by about 18 million people in Romania, in parts of the Federal Republic of Yugoslavia, Croatia, Slovenia, Bosnia and Herzegovina, the Former Yugoslav Republic of Macedonia, Bulgaria, Hungary, and Moldova, where it is officially called Moldovan (although widely considered identical to Romanian). Macedo-Romanian, or Aromanian, has several hundred thousand speakers in various Balkan countries. Only a few thousand people still speak Megleno-Romanian, or Meglenitic, in Greece northwest of Thessaloníki, and Istro-Romanian, in Istria. These dialects are classified by some linguists as independent languages.

The Romanian literary language is based on the Daco-Romanian of the historic region of Walachia, in southern Romania. Romanian preserves some Latin traits lost in other Romance languages, notably the inflection of nouns. Romanian also has some characteristics common to the languages spoken in the Balkan Peninsula (most of which are not Romance languages), such as the placement of the definite article after the noun. Romanian has absorbed an unusually large number of words from the Slavic languages, the Greek language, the Turkish language, the Hungarian language, and the Albanian language.

Required Courses:

- ROM 313 – Intermediate Composition and Conversation I
- ROM 314 – Intermediate Composition and Conversation II
- ROM 411 – Advanced Spoken and Written Romanian I
- ROM 412 – Advanced Spoken and Written Romanian II
- ANY 2 courses (6 credits)
 - 300 ROM courses
 - 400 ROM courses

The Romanian concentration consists of 18- semester hours of ROM – courses above ROM-201. This concentration is so structured that it required all ROM semester hours of it be at the upper-division (300 – and above) levels.

Notes for BIS emphasis area:

- A grade of C or better must be achieved in all courses to be counted toward the minor.
- A minimum of 6 upper-division hours in the concentration must be taken in residence at ASU Tempe campus
- Pass/Fail courses cannot be used for credit towards the concentration

- ROM 101 through 201 are not applicable for the concentration

RELIGIOUS STUDIES
College of Liberal Arts & Sciences
2008-2009
Engineering Center A-Wing, Room 365, Ph: 480.965.0642

Description:

The BIS emphasis in Religious Studies requires 18 semester hours, including a minimum of 12 upper division hours.

Notes for BIS emphasis area:

- You will need to achieve a grade of “C” or better in your Religious Studies coursework.
- REL 400 and 405 are for Religious Studies majors only and registration in those courses would be by instructor permission only.

I. Core 3 Hours

- REL 305 - Ritual, Symbol, and Myth

II. Electives 15 Hours

- Any REL 100, 200, 300 or 400 level classes

What you'll see on your DARS:

NOTE: Grade of C (2.00) or better required.
Minimum 12 upper division hours required.

--> NEEDS: 18.00 HOURS 2 SUB-GROUPS

- 1) CORE - 3 hours

NEEDS: 3.00 HOURS

COURSE LIST: REL 305

- 2) ELECTIVES - 15 hours

Must include at least 9 upper division hours to meet the 12 hour upper division requirement in Religious Studies.

NEEDS: 15.00 HOURS

COURSE LIST: REL 1 REL 2 REL 3 REL 4

RELIGIOUS STUDIES
New College of Interdisciplinary Arts & Sciences
2008-2009
West Campus
FAB, Room N276, Ph: 602.543.7003

21 HOURS, MINIMUM 18 UPPER DIVISION
15 HOURS REQUIRED AT ASU
MINIMUM "C" (2.00) GRADE

Note: Select courses in consultation with Religious Studies Faculty Advisor

Description:

The minor in Religious Studies consists of 21 semester hours of religious studies course work, of which 18 must be upper-division hours. Fifteen semester hours of campus resident credit is required. Only courses in which the student earns a minimum grade of "C" (2.00) can be counted toward the minor. Courses are to be selected in consultation with the religious studies advisor to create a coherent and complete program of study for the minor.

I. One Course - 3 Hours

AMS 417 - Religious Traditions of the American Southwest
REL 320 - Religion in America
REL 321 - Religion in America
REL 420 - Religion in American Life and Thought

II. Two Courses - 6 Hours

IAS 430 - ST: Science and Religion
REL 305 - Ritual, Symbol, and Myth
REL 390 - Women and World Religions
OR

WST 390 - Women and World Religions
ENG 424 - Milton
HIS 363 - Reformation
OR

HST 352 - Europe's Reformations
IAS 494 - ST: Science and Religion
OR

REL 494 - ST: Science and Religion
AMS 494 - ST: Psychology of Religion
OR

REL 494 - ST: Psychology of Religion

III. Special Topics - 3 Hours

At least one special topics course

IV. Electives - 9 Hours

See an advisor for full list:

AMS, CMN, IAS, REL, WST - any from these prefixes

What you'll see on your DARS:

--> NEEDS: 21.00 HOURS 4 SUB-GROUPS

- 1) At least one course from the following:
NEEDS: 3.00 HOURS 1 COURSE
COURSE LIST: AMS 417 W REL 320 W REL 321 REL 420

- 2) At least two courses from the following:
NEEDS: 6.00 HOURS 2 COURSES
COURSE LIST: IAS 430 REL 305 REL 390 OR WST 390
W ENG 475 OR ENG 424 HIS 363 OR M HST 352
IAS 494 [*SCI*REL*] OR REL 494 [*SCI*REL*]
AMS 494 [*PSY*REL*] OR REL 494 [*PSY*REL*]

- 3) At least one Special Topics Course
SEE RELIGIOUS STUDIES FACULTY ADVISOR FOR
APPLICABLE TOPICS
NEEDS: 3.00 HOURS 1 COURSE
COURSE LIST: RELTOPIC

- 4) 9 Hours of Electives
SEE RELIGIOUS STUDIES FACULTY ADVISOR FOR
APPROVED COURSES
NEEDS: 9.00 HOURS

RECREATION MANAGEMENT
College of Public Programs
2008-2009
University Center, Room 550, Ph: 602.496.0167

Description:

The concentration in Recreation Management will introduce you to community recreation programming and planning for a variety of populations. Students from such various disciplines including business, education, nursing, public affairs, social work, and many others might find this program a beneficial supplement to their existing program.

Requirements:

1. PRM 120, PRM 424
2. 18 hours of graded classroom course work (no internship, no independent study)
3. A minimum of 9 hours of course work at the upper division level, from the approved list
4. _C_ minimum grade required for all classes in the concentration
5. No double counting of courses for both a major and the concentration
6. A minimum GPA of 2.00 for those pursuing the concentration
7. Must be a junior to take 400 level courses

I. Core – 6 Hours

- PRM 120 – Leisure and the Quality of Life
- PRM 424 – Recreation Program Management

II. Electives – 12 Hours

- PRM 150 – Outdoor Pursuits
- PRM 302 – Inclusive Community Development
- PRM 315 – Community Recreation Systems
- PRM 364 – Foundations of Therapeutic Recreation
- PRM 368 – Sports Management
- PRM 475 – Entrepreneurial Recreation and Tourism
- PRM 486 – Special Event Management

What you'll see on your DARS:

NOTE: Grade of C (2.00) or better required.
Minimum 12 upper division hours required.

--> NEEDS: 18.00 HOURS 2 SUB-GROUPS

- 1) CORE - 6 hours
 NEEDS: 6.00 HOURS
 COURSE LIST: PRM 120 PRM 424

- 2) ELECTIVES - 12 hours
 NEEDS: 12.00 HOURS
 COURSE LIST: PRM 150 PRM 302 PRM 315 PRM 364
 PRM 368 PRM 475 PRM 486

RECREATION MANAGEMENT
College of Human Services
2008-2009
West, 602.543.6600

Description:

The concentration consists of 12 semester hours of required courses and 6 semester hours of electives selected in consultation with a faculty advisor. At least 12 semester hours must be completed at West campus in upper division classes. To earn the concentration, students must complete all course work in the concentration with a minimum grade of C (2.00).

I. Core – 12 Hours

- RTM 120 - Leisure and Quality of Life
- RTM 303 - Programming Recreation and Tourism Services
- RTM 304 - Recreation and Tourism Areas and Facilities Management
- RTM 401 - Administration of Recreation and Tourism Services

II. Electives – 6 Hours

- RTM 210 - Leisure Delivery Systems
- OR
- PRM 210 - Community Services and Professions
- OR
- NLM 210 - Community Services and Professions
- OR
- TDM 210 - Community Services and Professions
- OR
- RTM 301 - Leadership in Recreation and Tourism
- RTM 302 - Recreation and Tourism for Diverse Populations
- OR
- PRM 302 - Inclusive Community Development
- OR
- NLM 302 - Inclusive Community Development
- OR
- TDM 302 - Inclusive Community Development
- OR
- RTM 360 - Policy, Planning, Development of Recreation and Tourism Resources
- RTM 402 - Evaluation and Assessment in Recreation and Tourism
- OR
- PRM 402 - Assessment and Evaluation of Community Services
- OR
- NLM 402 - Assessment and Evaluation of Community Services
- OR
- TDM 402 - Assessment and Evaluation of Community Services
- RTM 403 - Professional Development Seminar
- RTM 404 - Marketing Recreation and Tourism
- RTM 450 - Leisure and Aging
- RTM 451 - Grant Writing for Human Service Professionals

- o RTM 453 - Volunteer Management in Human Service Organizations
OR
- o NLM 310 - Volunteer Management
- o RTM 454 - Human Services for At-Risk Youth
- o RTM 475 - Entrepreneurial Recreation and Tourism
OR
- o PRM 475 - Entrepreneurial Recreation and Tourism
- o RTM 484 - Internship
OR
- o PRM 463 - Senior Internship
OR
- o NLM 463 - Senior Internship
OR
- o TDM 463 - Senior Internship
- o RTM 486 - Special Events Management
OR
- o PRM 486 - Special Events Management
- o RTM 494 [*LEAD*A*PROF*DEV*] - Special Topics

What you'll see on your DARS:

 18 HOURS, MINIMUM 12 UPPER DIVISION
 9 HOURS OF UPPER DIVISION MUST BE COMPLETED AT ASU
 MINIMUM "C" (2.00) GRADE

*** NOT AVAILABLE TO RECREATION & TOURISM
 MANAGEMENT MAJORS ***

--> NEEDS: 2 SUB-GROUPS

- 1) Core - 12 Hours
 NEEDS: 12 HOURS 4 COURSES
 COURSE LIST: RTM 120 OR REC 120 RTM 303 RTM 304
 RTM 401

- 2) Recreation Management Electives - 6 Hours
 SELECT IN CONSULTATION WITH A RECREATION
 AND TOURISM MANAGEMENT FACULTY ADVISOR
 Choose two courses from the following:
 NEEDS: 6.00 HOURS
 COURSE LIST: RTM 210 OR REC 210 OR PRM 210 OR NLM 210
 OR REC 160 OR TDM 210 OR REC 160 RTM 301 OR
 REC 301 RTM 302 OR REC 302 OR PRM 302 OR NLM 302
 OR TDM 302 OR REC 494 [*INCL*COMM*DEV*] RTM 345
 RTM 360 RTM 402 OR REC 482 OR PRM 402 OR NLM 402
 OR TDM 402 RTM 403 OR REC 403 RTM 404 OR REC 404
 OR REC 350 RTM 450 RTM 451 RTM 453 OR NLM 310
 RTM 454 RTM 475 OR PRM 475 OR
 REC 494 [*COM*A*REC*A*TO*] RTM 484 OR REC 463 OR
 PRM 463 OR NLM 463 OR TDM 463 RTM 486 OR PRM 486
 OR REC 494 [*SPEC*EVE*MAN*]
 RTM 494 [*LEAD*A*PROF*DEV*]

PUBLIC RELATIONS & STRATEGIC COMMUNICATION
College of Human Services
2008-2009
West; 602.543.6600

Description

The Department of Communication Studies prepares professionals with highly effective communication skills-speaking, writing, cultural sensitivity, critical thinking, problem solving, and conflict management-through a number of academic program options.

Program Requirements

The Public Relations and Strategic Communications concentration will provide students with professional and academic expertise in persuasion and campaign communication, public relations, crisis communication, special events planning, marketing, professional writing, and editing (among other areas). Additionally, students will have the opportunity to refine the presentation skills needed for public and community relations. The concentration consists of 18 semester hours upper-division course work, including nine semester hours of required course work and nine semester hours of electives.

I. Core - Needs 9 hours of the following:

- o COM 320 - Communication and Consumerism

OR

- o CMN 320 - Communication and Consumerism
- o COM 329 - Persuasion

OR

- o CMN 329 - Persuasion
- o CMN 353 - Professional Communication
- o CMN 454 - Rhetorical and Critical Approaches to Public Relations

II. Electives - 9 Hours

See an advisor for list

--> NEEDS: 18.00 HOURS 2 SUB-GROUPS

18 SEMESTER HOURS UPPER DIVISION COURSEWORK

- 1) At least three courses from the following:
 NEEDS: 9.00 HOURS 3 COURSES
 COURSE LIST: COM 320 OR CMN 320 COM 329 OR CMN 329
 COM 353 OR CMN 353 COM 454 OR CMN 454

- 2) Electives - 9 hours
 Select courses in consultation with an advisor
 NEEDS: 9.00 HOURS

PUBLIC ADMINISTRATION & PUBLIC MGT
College of Public Programs
2008-2009
University Center, Room 400, Ph: 602.496.0468

Description:

The Concentration in Public Administration and Public Management prepares students for citizenship, leadership, and careers in governmental agencies and nonprofit organizations. It is for students interested in public service who want to:

- deliver and manage public programs
- reform welfare
- provide public safety
- preserve natural resources
- improve the quality of life
- build and bridge communities
- strengthen democratic governance
- analyze critical issues
- Lead change in public policy.

Requirements

The Concentration in Public Administration and Public Management consists of 18 credit hours of coursework. Students take 12 hours of core courses and 6 hours of elective courses. The 6 hours of elective courses may be selected from a list of elective courses, or taken upon the recommendation of the Concentration Advisor.

I. Core - Needs 12 Hours:

PAF 300 - Public Management and Administration
PAF 340 - Public Management and Policy
PAF 420 - Public Leadership
PAF 460 - Public Service Ethics

II. Electives - Needs 6 Hours:**A. ANTHROPOLOGY:**

- ASB 416 - Economic Anthropology
- ASB 417 - Political Anthropology

B. COMMUNICATION:

- COM 426 - Political Communication
- COM 430 - Leadership in Group Communication

C. GEOGRAPHY:

- GCU 352 - Political Geography
- GCU 357 - Social Geography
- GCU 361 - Urban Geography
- GCU 421 - Geography of Arizona and Southwestern United States

D. HISTORY:

- **HST 344 - DNE**

E. JUSTICE STUD:

- JUS 303 - Justice Theory

F. MANAGEMENT:

- MGT 380 - Management and Strategy for Nonmajors

G. MASS COMM:

- MCO 460 - Race, Gender, and Media
- H. PHILOSOPHY:**
- PHI 306 - Applied Ethics
- I. PLAN/LAND ARCH:**
- HUD 402 - Comm Revitalization:Prob/Strat
- PUP 420 - Theory of Urban Design
- PUP 424 - Planning Methods
- PUP 442 - Environmental Planning
- J. POLITICAL SCI:**
- POS 310 - American National Government
- POS 316 - State and Local Government
- POS 346 - Problems of Democracy
- POS 410 - Governing American Cities
- POS 426 - Elements of Public Policy
- POS 439 - Minority Group Politics in America
- POS 442 - American Political Thought
- POS 485 - Political Economy
- K. PUBLIC AFFAIRS:**
- any PAF undergraduate course
- L. REC MGT TOUR:**
- **REC 430 - DNE**
- M. SOCIOLOGY:**
- SOC 456 - Political Sociology
- SOC 486 - Contemporary Theory
- N. WOMENS STUD:**
- WST 380 - Gender, Race, and Class

What you'll see on your DARS:

 NOTE: Grade of "C" (2.00) or better required.
 Minimum 12 hours upper division.

- 1) CORE - 12 Hours
 NEEDS: 12.0 HOURS
 COURSE LIST: PAF 300 PAF 340 PAF 420 PAF 460

- 2) ELECTIVES - 6 Hours
 NEEDS: 6.0 HOURS
 COURSE LIST: ANTHROPOLOGY: ASB 416 ASB 417
 COMMUNICATION: COM 426 COM 430
 GEOGRAPHY: GCU 352 GCU 357 GCU 361 GCU 421
 HISTORY: HST 344
 JUSTICE STUD: JUS 303
 MANAGEMENT: MGT 380
 MASS COMM: MCO 460
 PHILOSOPHY: PHI 306
 PLAN/LAND ARCH: HUD 402 PUP 420 PUP 424 PUP 442
 POLITICAL SCI: POS 310 POS 316 POS 346 POS 410
 POS 426 POS 439 POS 442 POS 485
 PUBLIC AFFAIRS: any PAF undergraduate course
 REC MGT TOUR: REC 430
 SOCIOLOGY: SOC 456 SOC 486
 WOMENS STUD: WST 380

PSYCHOLOGY
New College of Interdisciplinary Arts & Sciences
2008-2009
West Campus
FAB, Rooms N203 & N207, Ph: 602.543.6058

Description:

- Maximum of three hours of research (PGS 399 and PGS/PSY 499) may be applied to meet concentration requirements
- Students with appropriate equivalent may exclude PSY 230 and PSY 290 with prior approval from a SBS advisor
- PGS 484 may be taken for elective credit only
- All coursework within the concentration must be passed with a minimum grade of "C" (2.00)
- At least nine upper-division hours must be completed from the New College of Interdisciplinary Arts and Sciences

I. Foundations of Psychological Science – 9 Hours

PGS 101 – Introduction to Psychology

PSY 230 – Introduction to Statistics

PSY 290 – Research Methods

II. Social and Developmental Core – 3 Hours

PGS 315 – Personality Theory and Research

PGS 341 – Developmental Psychology

PGS 350 – Social Psychology

III. Neuroscience Core – 6 Hours (choose two courses)

PSY 323 – Sensation and Perception

PSY 324 – Memory and Cognition

PSY 325 – Physiological Psychology

PSY 330 – Statistical Methods

PSY 369 – Biology of Human Sexuality

PSY 470 – Psychopharmacology

IV. Upper Division – 3 Hours

PGS 3 – any 300-level PGS course

PGS 4 – any 400-level PGS course

PSY 3 – any 300-level PSY course

PSY 4 – any 400-level PSY course

What you'll see on your DARS:

22 HOURS, MINIMUM "C" (2.00) GRADE

--> NEEDS: 22.00 HOURS 4 SUB-GROUPS

- 1) Foundations of Psychological Science - 3 Courses
 NEEDS: 9 HOURS 3 COURSES
 COURSE LIST: PGS 101(R) PSY 230(R) PSY 290(R)

- 2) Social & Developmental Core:
 NEEDS: 3.00 HOURS 1 COURSE
 COURSE LIST: PGS 315 PGS 341 PGS 350

- 3) Neuroscience Core (Choose two courses)
 NEEDS: 6.00 HOURS 2 COURSES
 COURSE LIST: PSY 323 PSY 324 PSY 325 PSY 330
 PSY 369 PSY 470

- 4) Upper Division Psychology - 3 Hours
 Maximum 3 Hours of PGS 399, PGS 499
 and PSY 499 may be used
 NEEDS: 3.00 HOURS
 COURSE LIST: PGS PSY

PSYCHOLOGY
College of Liberal Arts & Sciences
2008-2009
Psychology Building, Room 236A, Ph 480.965.7258

Description

Psychology focuses on appreciating and valuing the life of the mind and understanding the human condition from a scientific, psychological point of view. Students completing the concentration in psychology should possess breadth of knowledge pertaining to the major principles, theoretical approaches and findings in psychology. They should also understand and be able to use fundamental research and quantitative methods in psychology and be able to gather and synthesize psychological findings. Finally, they should be able to understand the relevance and applicability of psychological principles, approaches and findings to individual, group and social issues. In so doing, they will be prepared as educated citizens to pursue productive careers inside and outside of Psychology and engage on a daily basis their increasingly complex, information-rich world.

Program Requirements

The concentration in Psychology consists of completing the 22 semester hours of course work in the foundations of psychology and the breadth categories described below. Students must complete the specified psychology courses with grades of C or better.

Required Courses**I. Foundations of Psychology-All are required (10 hours):**

- PGS 101 - Introduction to Psychology
- PSY 230 - Introduction to Statistics
- PSY 290 - Research Methods

II. Breadth-Select one course from four of the five clusters (12 hours):**Personality:**

- PGS 315 - Personality Theory and Research

OR

- PGS 466 - Abnormal Psychology

Cognitive:

- PSY 320 - Learning and Motivation

OR

- PSY 323 - Sensation and Perception

OR

- PSY 324 - Memory and Cognition

Developmental:

- PGS 341 - Developmental Psychology

Social:

- PGS 306 - Environmental Psychology

OR

- PGS 350 - Social Psychology

OR

- PGS 351 - Honors Social Psychology

Biological:

- PSY 325 - Physiological Psychology

What you'll see on your DARS:

NOTE: Grade of C (2.00) or better required.
Minimum 12 upper division hours required.

--> NEEDS: 22.00 HOURS 2 SUB-GROUPS

- 1) FOUNDATIONS OF PSYCHOLOGY - 10 hours
NEEDS: 10.00 HOURS
COURSE LIST: PGS 101(R) PSY 230(R) PSY 290(R)
- 2) BREADTH - 12 upper division hours
Select one course from four of the five clusters
NEEDS: 12.00 HOURS 4 COURSES
COURSE LIST: PERSONALITY: PGS 315 OR PGS 466
COGNITIVE: PSY 320 OR PSY 323 OR PSY 324
DEVELOPMENTAL: PGS 341
SOCIAL: PGS 306 OR PGS 350 OR PGS 351
BIOLOGICAL: PSY 325

POLITICAL SCIENCE
New College of Interdisciplinary Arts & Sciences
2008-2009
West Campus
FAB, Rooms N203 & N207, Ph: 602.543.6058

18 HOURS REQUIRED
Minimum 12 Hours Upper Division
Maximum 3 Hours of POL 484 Internship &
3 Hours of POL 499 Individualized Instruction

Description:

- The minor in Political Science consists of 18 semester hours in POL courses, 12 hours of which must be in upper division courses.
- All coursework within the minor must be completed with a minimum grade of “C” (2.00)
- At least nine upper-division hours must be completed from the New College of Interdisciplinary Arts and Sciences

I. Political Science Minor – 9 Hours

POL 101 – Political Ideologies
OR
POL 340 – Political Theory
POL 110 – Government and Politics
OR
POL 310 – American National Government: Ideas & Institutions
POL 160 – Global Politics
OR
POL 360 – World Politics Theory

II. Electives – 9 Hours

POL 101 – Political Ideologies
OR
POL 340 – Political Theory
POL 3 – any POL 300-level course
POL 4 – any POL 400-level course

What you'll see on your DARS:

--> NEEDS: 18.00 HOURS 2 SUB-GROUPS

- 1) Political Science Minor
 3 HOURS MUST BE UPPER DIVISION
 NEEDS: 9.00 HOURS 3 COURSES
 COURSE LIST: POL 101 OR POL 340 POL 110 OR POL 310
 POL 160 OR POL 360

- 2) Political Science Electives - 9 Hours
 NEEDS: 9.00 HOURS 3 COURSES
 -> NOT FROM: POL 110 OR POL 310 POL 160 OR POL 360
 COURSE LIST: POL 101 OR POL 340 POL 3 POL 4

POLITICAL SCIENCE
College of Liberal Arts & Sciences
2008-2009
Coor Hall, 6th Floor, Ph: 480.965.6551

Description:

The concentration in Political Science consists of 18 semester hours in political science courses, 12 hours of which must be upper-division courses. Students with a concentration in Political Science must have two courses from among the following, in addition to four POS electives:

- POS 210 Political Ideologies SB 3
- POS 110 Government and Politics SB 3
or POS 310 American National Government SB (3)
- POS 150 Comparative Government SB, G 3
- POS 160 Global Politics SB, G 3

Students must complete all courses for the concentration with grades of “C” (2.00) or higher. No more than three hours of POS 484 Internship and three hours of POS 499 Individualized Instruction may be applied to the concentration. A minimum of six upper division hours in the concentration must be taken in residence at the Tempe campus.

I. Political Science Core—choose 2 of the following (6 hours):

- POS 210 - Political Ideologies
- POS 110 - Government and Politics
- OR
- POS 310 - American National Government
- POS 150 - Comparative Government
- POS 160 - Global Politics

II. Political Science Electives (12 Hours):

- 9-12 upper division credits required
- POS 311 cannot be used the Political Science concentration

What you will see on your DARS:

NOTE: Grade of C (2.00) or better required.
Minimum 12 upper division hours required.

--> NEEDS: 18.00 HOURS 2 SUB-GROUPS

- 1) CORE - 6 hours
 NEEDS: 6.00 HOURS
 COURSE LIST: POS 210(SP07 or after) POS 110 OR
 POS 310 POS 150 POS 160

- 2) ELECTIVES - 12 hours
 9 to 12 upper division hours required to meet the
 12 hour upper division POS requirement.
 Maximum of 3 hours of POS 484 (or any internship)
 may be used.
 NEEDS: 12.00 HOURS
 -> NOT FROM: POS 311
 COURSE LIST: POS 1 POS 2 POS 3 POS 4

PHYSICS
College of Liberal Arts & Sciences
2008-2009
Physical Science F-Wing, Room 470, Ph: 480.965.3561

I. Core - 8 Hours

PHY 150 - Physics I

OR

PHY 121 - University Physics I: Mechanics

PHY 122 - University Physics Laboratory I

PHY 151 - Physics II (4 cr.)

OR

PHY 131 - University Physics II: Electricity and Magnetism

PHY 132 - University Physics Laboratory II

II. Core - 18 Hours

PHY 201 - Mathematical Methods in Physics I

PHY 252 - Physics III

PHY 302 - Mathematical Methods in Physics II

PHY 310 - Classical Particles, Fields, and Matter I

PHY 311 - Classical Particles, Fields, and Matter II

PHY 314 - Quantum Physics I

III. Electives - 3 Hours

PHY 3 - any 300-level class

PHY 4 - any 400-level class

What you'll see on your DARS:

NOTE: Grade of C (2.00) or better required.
Minimum 12 upper division hours required.

--> NEEDS: 29.00 HOURS

- 1) CORE - 8 hours
PHY 121 & 122 and PHY 131 & 132 can be taken in lieu
of PHY 150 & 151
NEEDS: 8.00 HOURS
COURSE LIST: PHY 150 PHY 151

- 2) CORE - 18 hours
NEEDS: 18.00 HOURS
COURSE LIST: PHY 201(R) PHY 252(R) PHY 302(R)
PHY 310(R) PHY 311(R) PHY 314(R)

- 3) UPPER DIVISION ELECTIVES - 3 hours
NEEDS: 3.00 HOURS
COURSE LIST: PHY 3 PHY 4

PHILOSOPHY
New College of Interdisciplinary Arts & Sciences
2008-2009
West Campus
FAB, Room N276, Ph: 602.543.7003

Nature of Program

The concentration is designed to provide students with an understanding of central philosophical issues. The concentration provides students with knowledge of the most important problems and ideas in the philosophical areas studied; a capacity for critical thinking and analytical reasoning; and the ability to present one's positions effectively through oral and written communication.

Program Requirements:

The concentration in Philosophy consists of 21 semester hours of philosophy course work, of which 15 must be upper-division hours. Fifteen semester hours of campus resident credit is required. Only courses in which the student earns a grade of "C" (2.00) or higher will fulfill requirements for the minor. Courses are to be selected from the following list in consultation with a philosophy advisor to create a coherent and complete program of study.

I. Core – 21 Hours (choose 7 courses)

- PHI 101 - Introduction to Philosophy
- PHI 103 - Principles of Sound Reasoning
- PHI 306 - Applied Ethics
- PHI 340 - Bioethics
- OR
- IAS 340 - Bioethics
- PHI 360 - Business and Professional Ethics
- PHI 406 - Moral Dilemmas
- PHI 407 - Environmental Philosophy and Policy
- OR
- IAS 407 - Environmental Philosophy and Policy
- PHI 408 - Feminist Ethics
- OR
- IAS 408 - Feminist Ethics
- IAS 411 - History and Philosophy of Mathematics
- OR
- MAT 411 - History and Philosophy of Mathematics
- IAS 484 - Internship
- PHI 494 - Special Topics
- OR
- IAS 494 - Special Topics
- PHI 499 - Individualized Instruction
- OR
- IAS 499 - Individualized Instruction

What you'll see on your DARS:

21 HOURS, MINIMUM 15 UPPER DIVISION
15 HOURS REQUIRED AT ASU
*** MINIMUM "C" (2.00) GRADE ***

NOTE: SELECT COURSES IN CONSULTATION WITH A
PHILOSOPHY FACULTY ADVISOR

*** SIX HOURS MAXIMUM IN INTERNSHIP AND ***
*** INDIVIDUALIZED INSTRUCTION ***

--> NEEDS: 21.00 HOURS 1 SUB-GROUP

- 1) SELECT 21 HOURS FROM THE FOLLOWING COURSES:
NEEDS: 21.00 HOURS
COURSE LIST: PHI 101 PHI 103 PHI 306 PHI 340 OR
IAS 340 PHI 360 PHI 406 OR IAS 406 PHI 407 OR
IAS 407 PHI 408 OR IAS 408 IAS 411 OR MAT 411
IAS 484 PHI 494 OR IAS 494 PHI 499 OR IAS 499

PHILOSOPHY
College of Liberal Arts & Sciences
2008-2009
Coor Hall, Room 3305, Ph: 480.965.2933

Description:

A concentration in Philosophy consists of 18 semester hours, of which at least 12 must be upper division. All courses must be passed with a minimum grade of "C". No more than two courses may be taken in any one philosophical sub-discipline, which include:

- Metaphysics
- Epistemology
- Logic
- History of Philosophy
- Ethics / Political Philosophy

I. Upper Division – 12 Hours

PHI 3 – any 300-level PHI course

PHI 4 – any 400-level PHI course

II. Electives – 6 Hours

PHI 1 – any 100-level PHI course

PHI 2 – any 200-level PHI course

PHI 3 – any 300-level PHI course

PHI 4 – any 400-level PHI course

What you'll see on your DARS:

--> NEEDS: 18.00 HOURS 2 SUB-GROUPS

NOTE: Grade of C (2.00) or better required.
Minimum 12 upper division hours required.

- 1) UPPER DIVISION - 12 hours
NEEDS: 12.00 HOURS
COURSE LIST: PHI 3 PHI 4
- 2) ELECTIVES - 6 hours
NEEDS: 6.00 HOURS
COURSE LIST: PHI 1 PHI 2 PHI 3 PHI 4

PARKS AND PROTECTED AREA MANAGEMENT
College of Public Programs
2008-2009
Downtown, Ph: 602.496.0550

Description:

As the Southwest continues to develop and urbanize, the demands and pressures on our public lands and natural resources will grow. The interplay between society and natural resources is key to understanding modernity and will continue to be at the center of policy issues and quality of life debates in the West. The concentration in Parks and Protected Area Management will introduce you to the role of parks and protected areas, with a focus on the unique issues faced by urban-proximate natural area managers. The concentration allows students enrolled in other undergraduate programs at ASU to broaden their educational experiences. Students from such various disciplines including business, education, nursing, public affairs, social work, and many others might find this program a beneficial supplement to their existing program.

Completion of a concentration in Parks and Protected Area Management requires the following:

1. 18 hours of graded classroom course work (no internship, no independent study).
2. 15 hours of course work at the upper division level, from the approved list.
3. "C" minimum grade required for all classes in the concentration.
4. A minimum GPA of 2.00.
5. Must be a junior to take 400 level courses.
6. No double counting of courses for both BIS concentrations.

I. Core - 12 Hours

PRM 120 - Leisure and the Quality of Life
PRM 370 - Natural Resource Recreation Planning/Management
PRM 380 - Wilderness and Parks in America
TDM 480 - Nature Based Tourism

II. Electives - 3 Hours

PRM 301 - Sustainable Communities
PRM 340 - Outdoor Survival
PRM 470 - Environmental Education and Interpretation
TDM 448 - Heritage and Cultural Tourism

What you'll see on your DARS:

NOTE: Grade of C (2.00) or better required.
Minimum 9 upper division hours required.

--> NEEDS: 15.00 HOURS 2 SUB-GROUPS

- 1) CORE - 12 hours
 NEEDS: 12.00 HOURS
 COURSE LIST: PRM 120 PRM 370 PRM 380 TDM 480

- 2) ELECTIVES - 3 upper division hours
 NEEDS: 3.00 HOURS
 COURSE LIST: PRM 301 PRM 340 PRM 470 TDM 448

HUMAN NUTRITION
ASU Polytechnic: East College
2008-2009
HSC 1386, (480) 727-1728

Description:

The human nutrition concentration provides a sound foundation in the basic sciences and nutrition, but no food service courses are required. This program would be useful to students seeking further education in allied health or medical fields.

- Courses Include:
 - NTR 241 - Human Nutrition* (3)
 - NTR 341 - Intro to Planning Therapeutic Diets (3)
 - NTR 340 - Applications in Human Nutrition (3)
 - NTR 440 - Advanced Human Nutrition I (3)
 - NTR 441 - Advanced Human Nutrition II (3)
 - NTR 444 - Medical Nutrition Therapy (3)

*- Classes offered on both Tempe and Polytechnic Campus

Program Requirements**I. Core courses - 18 Hours**

- NTR 241 - Human Nutrition* (3)
- NTR 341 - Intro to Planning Therapeutic Diets (3)
- NTR 340 - Applications in Human Nutrition (3)
- NTR 440 - Advanced Human Nutrition I (3)
- NTR 441 - Advanced Human Nutrition II (3)
- NTR 444 - Medical Nutrition Therapy (3)

NONPROFIT ADMINISTRATION
College of Public Programs
2008-2009
University Center, Room 550, Ph: 602.496.0167

For a dynamic career in the nonprofit sector, there is no better undergraduate education and preparation than earning an American Humanics certificate. Arizona State University is one of the leading programs in the nation that offers this preferred national certification in Nonprofit Youth and Human Service Leadership and Management. It can be earned:

- in conjunction with a Bachelor of Interdisciplinary Studies (B.I.S.) Nonprofit Administration available through the School of Letters and Sciences

Courses:

- NLM 160 - Voluntary Action and Community Leadership
 - NLM 220 - Introduction to Nonprofit Organizations
- Four classes from list below***
- NLM 300 - Fund Raising and Resource Development
 - NLM 301 - Sustainable Communities
 - NLM 302 - Inclusive Community Development
 - NLM 310 - Volunteer Management
 - PRM 424 - Recreation Program Management
 - NLM 435 - Service Learning for Community Development
 - PRM 486 - Special Events Management
 - NLM 494 - Special Topics, as approved by CRD advisor

MUSIC
Herberger College of the Arts
2008-2009
Music E185, Ph: 480.965.3371

Description

The Music concentration is designed for those students who are interested in a broad introduction to the study of music. The program allows for a diverse exposure to traditional through contemporary music practices, with numerous options to select courses based on students' interests.

Program Requirements

The School of Music offers a BIS concentration in Music consisting of 21 semester hours of course work. A minimum grade of C (2.00) is required in all courses.

Required Courses (9 credits)

- MHL 201 Mac Literacy for Musicians* (3)
- MUP 100 Concert Attendance (four semesters)** (0)
- MUS 100 Fundamentals of Music Notation (3)
- MUS 340 Survey of Music History (3)

* The online version of this course is required

** Requires 4 semesters to complete this requirement

Music History (6 credits)

Choose two of the following five courses:

- MUS 347 Jazz in America (3)
- MUS 355 Survey of American Music (3)
- MUS 356 Survey of Musical Theatre (3)
- MUS 410 History of Women in Music (3)

Electives (6 credits)

Choose two of the following five courses:

- MUS 354 Rock and Roll (3)
- MUS 354 Rock and Roll since 1971 (3)
- MUS 354 Hip-Hop (3)
- MUS 354 Elvis Presley (3)
- MUS 354 The Beatles (3)

Please contact the School of Music for more information:

<http://music.asu.edu/students/current/undergrad/minorinfo.php>.

MULTIMEDIA WRITING & TECHNICAL COMMUNICATION
School of Applied Arts and Sciences
2008-2009
480.727.1592

The B.I.S. option requires 18 hours to include:

- TWC301 General Principles of Multimedia Writing
- TWC401 Principles of Technical Communication
- One (1) of the other core courses:
 - TWC411 Principles of Visual Communication
 - TWC421 Principles of Writing with Technology
 - TWC431 Principles of Technical Editing
 - Three (3) other 400 level TWC courses at least two (2) of which must be genre courses, such as TWC443 Proposal Writing or TWC447 Business Reports.
- In addition, students must take the B.I.S. Capstone course

I. Core - 6 Hours

TWC301 General Principles of Multimedia Writing

TWC401 Principles of Technical Communication

II. Options - 3 Hours

TWC431 Principles of Technical Editing

TWC443 Proposal Writing

TWC447 Business Reports

III. Genre Courses - 6 Hours

TWC 44_

IV. 400-level Elective

TWC 4 - any TWC 400-level course

What you'll see on your DARS:

NOTE: Grade of C (2.00) or better required.

--> NEEDS: 18.00 HOURS

- 1) CORE - 6 hours
NEEDS: 6.00 HOURS
COURSE LIST: TWC 301(R) TWC 401(R)
- 2) OPTIONS - 3 hours
Select one course from the list
NEEDS: 3.00 HOURS
COURSE LIST: TWC 411 TWC 421 TWC 431

- 3) GENRE COURSES - 6 hours
Select two technical genre courses
NEEDS: 6.00 HOURS
COURSE LIST: TWC 44

- 4) 400-LEVEL ELECTIVE - 3 hours
Select any 400-level course not used above
NEEDS: 3.00 HOURS
COURSE LIST: TWC 4

MEDIEVAL & RENAISSANCE STUDIES
College of Liberal Arts & Sciences
2008-2009
PH: 480.965.5900

NOTE: Grade of C (2.00) or better required.
Minimum 12 upper division hours required.

NOTE: Students may also pursue the certificate in
Medieval & Renaissance Studies. See Medieval
& Renaissance Studies advisor for details.

I. Latin – 6 to 8 Hours

LAT 101 - Elementary Latin
LAT 102 - Elementary Latin
LAT 201 - Intermediate Latin I
LAT 202 - Intermediate Latin II
LAT 3 - any 300-level LAT course
LAT 4 - any 400-level LAT course
LAT 5 - any 500-level LAT course

II. Language – 6 to 8 Hours

LAT 201 - Intermediate Latin I
LAT 202 - Intermediate Latin II
LAT 3 - any 300-level LAT course
LAT 4 - any 400-level LAT course
LAT 5 - any 500-level LAT course
FRE 321 - French Literature
FRE 415 - French Civilization I
ITA 430 - Italian Literature of the Middle Ages
ITA 441 - Dante: *Divina Commedia*
ITA 443 - Italian Literature of the Renaissance
FRE 3 -
FRE 4 -
ITA 3 -
ITA 4 -
SCA 314 -
SCA 315 - Old Norse
ENG 530 - Old English
ENG 531 - Old English Literature

III. Electives – 6 upper division Hours

See an advisor for list

IV. Thesis – 3 Hours

See an advisor to discuss

What you'll see on your DARS:

--> NEEDS: 21.00 HOURS 4 SUB-GROUPS

- 1) LATIN - 6 to 8 hours
NEEDS: 6.00 HOURS
COURSE LIST: LAT 101 LAT 102 LAT 201 LAT 202 LAT 3
LAT 4 LAT 5

- 2) LANGUAGE - 6 to 8 hours
See program advisor for additional course selections
NEEDS: 6.00 HOURS
COURSE LIST: LAT 201 LAT 202 LAT 3 LAT 4 LAT 5
FRE 321 FRE 415 ITA 430 ITA 441 ITA 443
FRE 3 [*REN*] FRE 4 [*REN*] FRE 3 [*MEDIEVAL*]
FRE 4 [*MEDIEVAL*] ITA 3 [*REN*] ITA 4 [*REN*]
ITA 3 [*MEDIEVAL*] ITA 4 [*MEDIEVAL*] SCA 314
SCA 315 ENG 530 ENG 531

- 3) ELECTIVES - 6 upper division hours
See program advisor for list of acceptable courses
NEEDS: 6.00 HOURS
COURSE LIST: MRSEMPHX MRSEMPH3

- 4) THESIS - 3 hours
Arrange thesis in consultation with program advisor
NEEDS: 3.00 HOURS
COURSE LIST: MRSEMPH4

MATHEMATICS
New College of Interdisciplinary Arts & Sciences
2008-2009
West Campus
FAB, Room N290C, Ph: 602.543.1650

27 HOURS, MINIMUM 9 HOURS IN MATHEMATICAL SCIENCES
AND APPLIED COMPUTING DEPARTMENT

Description:

The concentration in Mathematics explores the study of higher mathematics. It is designed to enable the student to understand the mathematics most commonly used in science, economics, and business. It is expected that students in the concentration will be able to reason, and to find creative solutions to problems that were either presented to them or meaningfully formulated by them. The concentration is recommended for students who plan to also have a concentration in integrative studies, life sciences, and business, as well as those who prepare for further graduate study.

I. Core - 15 Hours

- MAT 270 - Calculus with Analytic Geometry I
- MAT 271 - Calculus with Analytic Geometry II
- MAT 272 - Calculus with Analytic Geometry III
- MAT 300 - Mathematical Structures
- MAT 342 - Linear Algebra

II. Electives - 3 Courses

- MAT 310 - Introduction to Geometry
- MAT 371 - Advanced Calculus I
- MAT 411 - History and Philosophy of Mathematics
- MAT 443 - Abstract Algebra
- MAT 445 - Theory of Numbers
- STP 420 - Introductory Applied Statistics

What you'll see on your DARS:

--> NEEDS: 27.00 HOURS 2 SUB-GROUPS

- 1) Core - 5 Courses
NEEDS: 5 COURSES
COURSE LIST: MAT 270(R) MAT 271(R) MAT 272(R)
 MAT 300(R) MAT 342(R)

- 2) Select 3 Courses
NEEDS: 3 COURSES
COURSE LIST: MAT 310 MAT 371 MAT 411 MAT 443
 MAT 445 STP 420

MATHEMATICS
College of Liberal Arts and Sciences
2008-2009
PSA 211, Ph: 480.727.6590

Description:

- The concentration in Mathematics consists of a minimum of 18 semester hours, 12 of which must be upper division (300-level or higher).
- Electives must be upper-division courses in mathematics (MAT) or Statistics and Probability (STP). Students may not apply MAT 485 or a course not offered at the Tempe campus to the minor, unless otherwise approved by a department advisor.

Required courses are as follows:

- MAT 271 Calculus with Analytic Geometry II MA (4)
or
 - MAT 266 Calculus for Engineers II (3)
 - MAT 272 Calculus with Analytic Geometry III MA (4)
or
 - MAT 267 Calculus for Engineers III (3)
 - MAT 342 Linear Algebra (3)
or
 - MAT 343 Applied Linear Algebra (3)
- Total 9-11**

Electives:

- 9 hours chosen in consultation with an advisor
- Total 9**

Total credits 18-20

LITERATURE, WRITING, AND FILM
School of Applied Arts and Sciences
2008-2009
Ph: 480-727-1333

NOTE: Grade of C (2.00) or better required.
Minimum 12 upper division hours required.

Description:

The concentration in Literature, Writing, and Film at Arizona State University offers students the opportunity to develop their skills in professional, academic and imaginative writing, as well as their interpretation of literary and non-literary texts and critical thinking. The focus of the program is on effective writing, critical thinking, and sophisticated reading of literary and non-literary texts. The program stresses cultural and information literacy. It encourages the study of texts in their cultural context, and stresses the role of media and technology in the reading process.

BIS Concentration (18-21 hours)

- ENG 200 (3 semester hours)
- 9 semester hours of focus-area courses in their chosen track
- 6-9 semester hours of electives

I. Core - 3 Hours

ENG 200 - Critical Reading and Writing about Literature

II. Focus Area - 9 Hours

A. English for Secondary Teachers

- ENG 221 Survey of English Literature
- ENG 222 Survey of English Literature
- ENG 241 Literatures of the United States to 1860
- ENG 242 Literatures of the United States, 1860-Present
- ENG 314 Modern Grammar
- ENG 321 Introduction to Shakespeare
- ENG 333 American Ethnic Literature

B. Imaginative Writing, Literature, and Digital Publishing

- ENG 204 Introduction to Contemporary Literature
- ENG 210 Introduction to Creative Writing
- ENG 310 Intermediate Creative Writing
- ENG 411 Advanced Creative Writing
- ENG 412 Creative Nonfiction

C. Literature and Film

- ENG 221 Survey of English Literature
- ENG 222 Survey of English Literature
- ENG 241 Literatures of the United States to 1860
- ENG 242 Literatures of the United States, 1860-Present

- ENG 321 Introduction to Shakespeare
- ENG 365 History of Film
- ENG 385 Career Development for English Majors
- ENH 430 Studies in International Film
- ENH 440 Director's Cinema
- D. Pre-Law**
 - COM 222 Argumentation
 - COM 225 Public Speaking
 - ENG 216 Persuasive Writing on Public Issues
 - ENG 472 Rhetorical Studies
 - HST 321 Constitutional History of the United States to 1865
 - HST 322 Constitutional History of the United States Since 1865
 - PHI 306 Applied Ethics
- E. Writing and Recording Family History**
 - CMS 360/394 Recording Oral Histories
 - ENH 251/294 Introduction to Writing Family History
 - ENH 320/394 Writing a Personal History
 - ENH 322/394 Editing Family Writing for Public Audiences
 - ENH 394 Special Topics in Writing Family History
 - ENH 484 Capstone: Publication of a Family History (cross-listed with GIT 484)
 - GIT 294 Special Topics: Introduction to Digital Photography
 - GIT 303 Digital Publishing
 - GIT 394 Web Site Development
 - GIT 484 Senior Project (cross-listed with ENH 484)
 - HST 325 Immigration and Ethnicity in the United States
 - HTY 250/294 Introduction to Researching Family History
 - HTY 394 Special Topics: Researching Family History
 - TWC 301 General Principles of Multimedia Writing
 - TWC 401 General Principles of Writing with Technology
- F. Writing for Special Purposes**
 - ENG 215 Strategies for Academic Writing
 - ENG 216 Persuasive Writing on Public Issues
 - ENG 212 English Prose Style
 - ENG 385 Career Development for English Majors
 - ENG 472 Rhetorical Studies
 - TWC 301 General Principles of Multimedia Writing

III. Electives – 6 Hours

A. English for Secondary Teachers

- ENG
- ENH

B. Imaginative Writing, Literature and Digital Publishing

- GIT 194 Introduction to Graphic Documents
- GIT 294 Introduction to Digital Photography
- GIT 210 Creative Thinking and Design Visualization
- GIT 237 Web Content Design,
- GIT 233 Digital Publishing
- GIT 333 Printing Technology

C. Literature and Film

- ENG
- ENH
- FMS

D. Pre-Law

- COM 326 Court Room Oratory
- HST 321 Constitutional History of the United States to 1865
- HST 322 Constitutional History of the United States Since 1865
- JUS 100 The Justice System
- JUS 200 Topics in Concepts and Issues of Justice
- LES 350 Legal, Ethical, and Regulatory Issues
- MCO 402 Mass Communication Law
- PGS 101 Introduction to Psychology
- POL 313 The Congress
- POL 417 The Arizona Political System
- REL 100 Religions of the World
- REL 320 Religion in America
- SOC 101 Introductory Sociology
- SOC 301 Principles of Sociology
- SOC 340 The Sociology of Deviance
- SOC 341 Modern Social Problems
- SOC 417 Family Violence
- SOC 424 Social Inequality (ASU West course)
- SOC 429 Sociology of Law
- SOC 446 Sociology of Crime

E. Writing and Recording Family History

- COM 241 Introduction to Oral Interpretation
- COM 316 Gender and Communication
- COM 344 Performance of Oral Traditions
- COM 411 Communication in the Family
- ENG 210 Introduction to Creative Writing
- ENG 217 Writing Reflective Essays
- ENG 333 Ethnic Literature
- GIT 194 Special Topics: Introduction to Graphic Documents
- GIT 230 Digital Illustration in Publishing
- GIT 314 Multimedia Design Planning and Storyboarding
- GIT 334 Image Capture and Manipulation
- GIT 337 Web Content Design
- GIT 352 Technical Presentations
- GIT 413 Professional Portfolio Design and Presentation
- GIT 414 Web Site Design and Internet/Web Technologies
- HST 210 American Social History
- HST 314 American Cultural History Since 1865
- HST 331 Mexican American History to 1900
- HST 332 Mexican American History Since 1900
- HST 333 African American History to 1865
- HST 334 African American History Since 1865
- HST 337 American Indian History to 1900
- HST 338 American Indian History Since 1900
- HST 344 Arizona
- TWC 451 Intellectual Property and Copyright
- TWC 452 Information in the Digital Age

F. Writing for Special Purposes

- ENG 412 Creative Nonfiction
- GIT 194 Introduction to Graphic Documents
- GIT 230 Digital Illustration in Publishing
- GIT 334 Image Capture and Manipulation
- GIT 337 Web Content Design

- GIT 414 Web Site Design and Internet/Web Technologies
- TWC 401 Principles of Technical Communication
- TWC 403 Writing for Professional Publication
- TWC 411 Principles of Visual Communication
- TWC 421 Principles of Writing with Technology

What you'll see on your DARS:

--> NEEDS: 18.00 HOURS 3 SUB-GROUPS

- 1) CORE - 3 hours
 NEEDS: 3.00 HOURS
 COURSE LIST: ENG 200
- 2) FOCUS AREA COURSES - 9 hours
 NEEDS: 9.00 HOURS
 COURSE LIST: LWFEMPHX LWFEMPHFA
- 3) RELATED ELECTIVES - 6 HOURS
 NEEDS: 6.00 HOURS
 COURSE LIST: LWFEMPHX LWFEMPHRE

LIFE SCIENCES
New College of Interdisciplinary Arts & Sciences
2008-2009
West Campus
Ph: 602.543.6050

I. Required Courses – 29 Hours

BIO 187 - General Biology I
BIO 188 - General Biology II
CHM 113 - General Chemistry
CHM 116 - General Chemistry II
LSC 320 - Fundamentals of Ecology
OR
BIO 320 - Fundamentals of Ecology
LSC 322 - Fundamentals of Ecology Laboratory
LSC 347 - Fundamentals of Genetics
OR
BIO 340 - General Genetics
LSC 348 - Fundamentals of Genetics Laboratory
LSC 353 - Cell Biology
LSC 355 - Cell Biology Laboratory

What you'll see on your DARS:

--> NEEDS: 29 HOURS 2 SUB-GROUPS

- 1) Required Courses

COURSE LIST: BIO 187 BIO 188 CHM 113(R) CHM 116(R)
LSC 320 OR BIO 320 LSC 322(R) LSC 347 OR BIO 340
LSC 348(R) LSC 353 OR BIO 353 LSC 355(R)

LESBIAN, GAY, BISEXUAL & TRANSGENDER STUDIES
College of Public Programs
2008-2009
UASB 129, Ph: 480.965.4464
<http://uc.asu.edu/LGBT/>

Curriculum

- The certificate requires fifteen credit hours; a minimum of twelve must be upper division.
- Students who are using the certificate as a concentration for the Bachelor of Interdisciplinary Studies degree offered through the School of Interdisciplinary Studies, University College, need to complete eighteen hours of course-work. Students in this degree program should select twelve hours of electives from the approved list.

Descriptions of Required Courses

- *Introduction to Lesbian, Gay, Bisexual, and Transgender Studies*. The introductory course is taught at the 100 level and carries no prerequisites. The syllabus has been designed by a faculty committee and is divided into three topics: history, contemporary issues, and identity development. The purpose of the course is to introduce the students to key concepts, terms, and issues related to lesbian, gay, bisexual, and transgender people. Individual instructors create their own assignments and approach topics in unique ways, but regardless of who teaches the course, the foundations and key elements are addressed. Key elements include Stonewall, homophile movement, Hirschfeld, the Holocaust, *The Well of Loneliness*, Oscar Wilde, health, queer theory and politics, coming out, gender as a cultural construct, race/class/ethnicity, the closet, law and policy, transgender issues, transsexual issues, bisexuality, urban/rural, religion and spirituality, celebrities in the media, and the Westernization of “gay” and “lesbian” cultures. The curriculum committee will provide instructors with resources for the course, including materials on the capstone experience and career development.
- *Introduction to Lesbian, Gay, Bisexual, and Transgender Studies* will be taught once each fall and spring semester on a rotation basis. The schedule will be updated each year. The course will be taught under the prefix of the host department (e.g., if the course is taught in Social Work, it will carry the SWU prefix); the course will not be cross-listed; and the SCH (student credit hours) will go to the host department. *Capstone Experience*. All students will complete a three credit- hour capstone experience after completing a minimum of nine credit hours in the certificate program. The capstone experience will be supervised by any member of the faculty approved by the Lesbian, Gay, Bisexual, and Transgender Studies Committee.
- The *capstone experience* should be an internship, community service project, or research apprenticeship that integrates curricular activities with each student’s unique interests. The capstone experience should be based in principles of use-inspired, transformative research or creative activity that bridges the student’s curriculum with lived experiences of LGBT communities. Ideally, the capstone

experience integrates theory with experience, scholarship with change, and/or research with outcomes.

I. Introduction – 3 Hours

SWU 194 - Topic: Introduction to LGBT Studies

II. Capstone – 3 Hours

SEE LGBT ADVISOR

III. Electives – 12 Hours

APA 330 - Asian Pacific American Genders and Sexualities

APA 494 - Asian Pacific American Genders and Sexualities

CCS 294 - Dynamics of Difference in a Transborder Context

COM 400 - Asian Pacific American Genders and Sexualities

COM 494 - Communicative Sexualities

ENG 430 - Studies in Victorian Literature and Culture: Victorian Sexuality

ENG 461 - Studies in Women and Literature

ENG/FLA 494 - Queer Theory

ENG/FLA 494 - Queer Filmmaking

FLA 494 - Gay Identities

FAS 330 - Human Sexuality

FMS 340 - Contemporary American Film and Popular Culture

FMS 460 - Masculinity and Film

HUM 331 - Sexuality, Race and Power

HUM 340 - Contemporary U.S. Film

HUM 494/598 - Gender and Sexuality in the Classical World

HUM 494/598 - Masculinity in Film

HUM 494 - Sexuality in the Media

JUS 329 - Domestic Violence

JUS 425 - Race, Gender, and Justice

JUS 460 - Feminism and Justice

JUS 494 - Justice Issues in Israel/Palestine

LAW 691 - Sexual Orientation and the Law

SOC 361 - Variant Sexuality

SOC 363 - Sociology of Men and Masculinity

SWU 498 - Gender and Sexuality: Contemporary Issues

SWU 498 - Gay/Lesbian Issues

What you'll see on your DARS:

NOTE: Grade of "C" (2.00) or better required.

Minimum 12 hours upper division.

Minimum 12 hours at ASU.

--> NEEDS: 18.00 HOURS

- 1) INTRODUCTION - 3 hours

NEEDS: 3.00 HOURS

COURSE LIST: *** 194 [*INTRO* LGBT*]

- 2) CAPSTONE - 3 hours

Select in consultation with your LGBT advisor.

NEEDS: 3.00 HOURS

- 3) ELECTIVES - 12 hours

See your LGBT advisor for course options.

NEEDS: 12.00 HOURS

LEADERSHIP & ETHICS
College of Public Programs
2008-2009
University Center, Room 400, Ph: 602.496.0468

Description:

The concentration in Leadership and Ethics provides a catalyst for students with identified leadership potential to become ethical leaders of organizational and community change. This concentration is designed:

- to prepare individuals for positions of leadership and responsibility in the university, in their communities, and throughout their careers in business, government, and society;
- to explore the relationship between leadership and the capacity for individuals to assume responsibility for their actions and to act with a sense of ethics and integrity; and to
- provide students an understanding of change processes as they affect individuals, groups, and organizations throughout society, so that they might better learn to cope with and direct change in positive and beneficial ways.

All courses applied to the concentration must be completed with a grade of C or better.

- **PAF 494 Building Leadership Skills** (three credits): Introduction to developing leadership skills, including an assessment of the individual student's leadership skills, an examination of models of leadership and the skills and capacities required to lead successfully, and a series of activities in which students will reflect on the leadership lessons generated through their university experience.
- **PHI 394 Ethics and Justice** (three credits): An exploration of the ethical issues confronting contemporary leaders in the public, private, and nonprofit sectors, with special attention to the relationship between ethics and justice.
- **PAF 494 Leadership and Change** (three credits): An overview of the leader's role in bringing about significant and creative organizational and societal change, with special attention to establishing a vision, mobilizing and empowering individuals and groups, and assessing outcomes of the change process.
- **PAF 494 Leadership Capstone** (three credits): This course will engage students in specific service learning projects either on-campus or in the community and provide an opportunity for self-reflection and self-critique designed to enhance students overall leadership skills. Students will work directly with community mentors from the public, private, and nonprofit sectors on specific leadership projects that will test and refine their abilities to lead.
- **Electives** (six credits): leadership/ethics course within a substantive discipline.
BUS/HON 497 Honors Colloquium (Leadership through Service)
COM 430 Leadership in Group Communication
MGT 300 Organizational Management and Leadership
PAF 420 Public Leadership
PAF 460 Public Service Ethics
PAF 494 Leadership, Ethics, and Sports

PAF 494 Leadership and Communication
POS 314 The American Presidency
REC 430 Managing Nonprofit Organizations
SPF 498 Educational Leadership and Diversity in Sports

LATIN AMERICAN STUDIES
College of Liberal Arts & Sciences
2008-2009
Coor Hall, Room 6633, Ph: 480.965.6994

Description:

The Latin American Studies concentration program is designed to give students an understanding of culture, economies, political structures, and the history of Latin American nations. The Departments of Economics, Geographical Sciences, History, and Political Science; the Schools of Human Evolution and Social Change and International Letters and Cultures (Spanish and Portuguese); and Transborder Chicana/o and Latina/o Studies offer courses that combine to make up the interdisciplinary concentration.

Program Requirements:

Students must complete 33 semester hours of upper-division courses from the above departments/colleges with a concentration in Latin America-15 semester hours in the major subject and 15 semester hours in other disciplines. The program requires Spanish or Portuguese proficiency through the 313 level of conversation and composition. Only language courses above 313 in literature and civilization count toward a major or interdisciplinary area of preparation. Spanish and Portuguese courses above 313 in grammar and phonology do not count toward the major requirements.

I. Language – 3 Hours

- POR 313 - Portuguese Composition and Conversation
- POR 314 - Portuguese Composition and Conversation
- SPA 313 - Spanish Conversation and Composition
- SPA 314 - Spanish Conversation and Composition
- SPA 315 - Spanish Conversation and Composition for Bilinguals
- SPA 316 - Spanish Conversation and Composition for Bilinguals
- SPA 319 - Business Correspondence and Communication
- SPA 412 - Advanced Conversation and Composition
- SPA 413 - Advanced Spanish Grammar
- SPA 417 - Spanish Phonetics and Phonology
- SPA 420 - Applied Spanish Linguistics

II. Content Courses – 30 Hours

- APH 494 - Special Topics
- ARS 394 - Special Topics
- ARS 430 - Art of Spain and Its Colonies
- ARS 494 - Special Topics
- ARS 498 - Pro-Seminar
- ASB 322 - Peoples of Mesoamerica
- ASB 337 - Pre-Hispanic Civilization of Middle America
- ASB 394 - Special Topics
- ASB 494 - Special Topics
- ASB 494 - Special Topics
- DAN 394- Special Topics

- GCU 323- Geography of Latin America
- GCU 423- Geography of South America
- GCU 424- Geography of Mexico and Middle America
- GCU 591 - Seminar
- GCU 598 - Special Topics
- HON 394 - Special Topics
- HST 305 - Studies in Latin American History
- HST 331 - Mexican American History to 1900
- OR
- TCL 331 -
- HST 332 - Mexican American History Since 1900
- HST 375 - Colonial Latin America
- HST 376 - Modern Latin America
- HST 377 - Women in Colonial Latin America
- HST 378 - Latin American Women: The National Period
- HST 379 - Rebellion and Revolution in South America
- HST 380 - Cultural History of Latin America
- HST 443 - The United States and Latin America
- HST 445 - 20th-Century Cuba
- HST 446 - Colonial Mexico
- HST 447 - Modern Mexico
- INT 494 - Special Topics
- MHL 668 - Introduction to Ethnomusicology
- MUP 387 - Ethnomusicology Ensembles
- POR 321 - Luso-Brazilian Literature
- POR 472 - Luso-Brazilian Civilization
- POR 494 - Special Topics
- REL 332 - South American Indian Religions
- REL 494 - Special Topics
- REL 498 - Pro-Seminar
- SLC 494 - Special Topics
- SPA 427 - Spanish American Literature
- SPA 428 - Spanish American Literature
- SPA 429 - Mexican Literature
- SPA 454 - 19th-Century Spanish American Narrative
- SPA 456 - 20th-Century Spanish American Fiction
- SPA 471 - Civilization of the Spanish Southwest
- SPA 472 - Spanish American Civilization
- SPA 474 - Mexican Culture
- SPA 494 - Special Topics
- THE 426 - Theatre of the Americas
- THE 494 - Special Topics

What you'll see on your DARS:

 NOTE: Grade of C (2.00) or better required.
 Minimum 12 upper division hours required.

NOTE: Students may also pursue the certificate in
 Latin American Studies. See Latin American
 Studies advisor for details.

--> NEEDS: 33.00 HOURS 2 SUB-GROUPS

- 1) LANGUAGE - 3 hours
Proficiency through the 313 level is required.
NEEDS: 3.00 HOURS
COURSE LIST: POR 313 POR 314 SPA 313 SPA 314
SPA 315 SPA 316 SPA 319 SPA 412 SPA 413 SPA 417
SPA 420

- 2) CONTENT COURSES - 30 upper division hours in Latin
American content. Select courses in consultation
with Latin American Studies advisor.
NEEDS: 30.00 HOURS
COURSE LIST: APH 494 [*LATIN AMERICA*] ART 302
ARS 394 [*PRE*COLUMBIAN*] ARS 430 OR ARS 530
ARS 494 [*AZTECS*] OR ARS 598 [*AZTECS*]
ARS 494 [*MEXICAN*] OR ARS 593 [*MEXICAN*]
ARS 498 [*PRE*COLUMBIAN*] OR
ARS 591 [*PRE*COLUMBIAN*]
ARS 498 [*LATIN AMERICAN*] OR
ARS 591 [*LATIN AMERICAN*] ARS 498 [*BORDER*] OR
ARS 591 [*BORDER*] ASB 322 ASB 337
ASB 394 [*PRE*COLUMBIAN] ASB 494 [*AZTECS*] OR
ASB 598 [*AZTECS*] ASB 494 [*ANDEAN*] OR
ASB 598 [*ANDEAN*] ASB 498 DAN 394 [*BRAZIL*]
DAN 394 [*CARIBBEAN*] GCU 323 GCU 423 GCU 424
GCU 583 GCU 591 GCU 598 HON 321
HON 394 [*LATIN AMERICA*] HON 395
HON 494 [*LATIN AMERICAN*] HST 305 HST 331 OR
TCL 331 HST 332 HST 375 HST 376 HST 377 HST 378
HST 379 HST 380 HST 443 HST 445 HST 446 HST 447
INT 494 MHL 668 MUP 387 [*LATIN*]
MUP 387 [*MARIACHI*] POR 321 POR 394 [*BRAZILIAN*]
POR 472 POR 494 [*BRAZILIAN*] POS 453 REL 332
REL 430 REL 494 [*ANDEAN*]
REL 498 [*SPANISH AMERICA*] SLC 494 [*ANDEAN*]
SLC 494 [*QUICHUA LANGUAGE*]
SPA 394 [*MEXICO TODAY*] SPA 427 SPA 428 SPA 429
SPA 454 SPA 456 SPA 471 SPA 472 SPA 474
SPA 494 [*MEXICAN*] SPA 494 [*LATIN AMERICAN*]
SPA 494 [*CUBAN*] TCL 310 TCL 314 TCL 350
TCL 444 THE 426 THE 494 [*AMERICAS*]
THE 494 [*LATIN*]

LANDSCAPE STUDIES
College of Design
2008-2009
CDN 162, Ph: 480.965.3536

Description

The concentration in Landscape Studies is designed for students who have an interest in landscape aesthetics. The course selection is intended to provide greater understanding of landscape issues that may be relevant in related professional disciplines and to broaden knowledge about the landscape in which we live.

Program Requirements

Students must complete a minimum of 18 semester hours of which 12 hours must be taken at the 300 or 400 levels. A cumulative GPA of 2.50 or better in Landscape courses.

Required Courses:

ALA 102 Architecture and Landscape Architecture and Society HU, G (3)
LPH 310 History of Landscape Architecture H (3)
LPH 311 Contemporary Landscape Architecture HU (3)

Nine additional semester hours of electives in the landscape architectural history and theory concentration must be selected from the following list for a total of 18:

LAP 485 International Field Studies in Planning G (3)
LPH 394 Special Topics (3)
LPH 410 Social Factors in Landscape and Urban Planning (3)
LPH 411 Landscape Architecture Theory and Criticism L (3)
LPH 412 Landscape Ecology and Planning (3)
LPH 413 Southwest Landscape Interpretation (3)
LPH 494 Special Topics (3)
LPH 499 Individualized Instruction* (3)

* This course requires a petition to the School of Architecture and Landscape Architecture

I. Core - 9 Hours

- ALA 102 - Architecture and Landscape Architecture and Society
- LPH 310 - History of Landscape Architecture
- LPH 311 - Contemporary Landscape Architecture

II. Landscape Architectural History and Theory - 9 Hours

- APH 494 - Special Topics
- LAP 485 - International Field Studies in Planning
- LPH 394 - Special Topics
- LPH 410 - Social Factors in Landscape and Urban Planning
- LPH 411 - Landscape Architecture Theory and Criticism
- LPH 412 - Landscape Ecology and Planning

- LPH 413 - Southwest Landscape Interpretation
- LPH 494 - Special Topics
- LPH 499 - Individualized Instruction

What you'll see on your DARS:

 Minimum 2.50 GPA required.
 Grade of "C" (2.00) or better required.
 Minimum 12 hours upper division required.
 Minimum 6 hours at ASU Main required.

--> NEEDS: 18.00 HOURS 2 SUB-GROUPS 2.50 GPA

- 1) CORE - 9 HOURS
 NEEDS: 9.00 HOURS
 COURSE LIST: ALA 102 LPH 310 LPH 311

- 2) LANDSCAPE ARCHITECTURAL HISTORY & THEORY - 9 HOURS
 NEEDS: 9.00 HOURS
 COURSE LIST: APH 494 LAP 485 LPH 394 LPH 410
 LPH 411 LPH 412 LPH 413 LPH 420 LPH 494 LPH 499

KINESIOLOGY
College of Liberal Arts & Sciences
2008-2009
Physical Education West, Room 218, Ph: 480.965.3875

Description:

The concentration of kinesiology acquaints students with the field of kinesiology. Students interested in knowing how the body responds to exercise training as well as the affects of biomechanical, physiological, and psychological principals are encouraged to study this concentration.

I. Prerequisites 15-21 hours

- BIO 201 - Human Anatomy and Physiology I
- BIO 202 - Human Anatomy and Physiology II
- CHM 101 - Introductory Chemistry
- OR
- CHM 113 - General Chemistry I
- MAT 170 - Precalculus
- PGS 101 - Introduction to Psychology
- PHY 111 - General Physics

II. Core 3 hours

- KIN 200 - Introduction to Kinesiology

III. Upper Division Core 9 Hours

- KIN 335 - Biomechanics
- KIN 340 - Physiology of Exercise
- KIN 345 - Motor and Developmental Learning
- KIN 352 - Psychosocial Aspects of Physical Activity

IV. Upper Division Electives 9 Hours

What you'll see on your DARS:

--> NEEDS: 36.00 HOURS 4 SUB-GROUPS

NOTE: Grade of C (2.00) or better required.
Minimum 12 upper division hours required.

- 1) PREREQUISITES - 15 to 21 hours
 NEEDS: 15.00 HOURS
 COURSE LIST: BIO 201 BIO 202 CHM 101 OR CHM 113
 MAT 170 PGS 101 PHY 111

- 2) CORE - 3 hours
 NEEDS: 3.00 HOURS
 COURSE LIST: KIN 200

- 3) UPPER DIVISION CORE - 9 hours
 Select 3 courses
 NEEDS: 9.00 HOURS
 COURSE LIST: KIN 335 KIN 340 KIN 345 KIN 352

- 4) UPPER DIVISION ELECTIVES - 9 hours
 NEEDS: 9.00 HOURS
 -> NOT FROM: KIN 305 KIN 310 KIN 484 KIN 492
 KIN 493 KIN 498 KIN 499
 COURSE LIST: KIN 3 KIN 4

JUSTICE STUDIES
College of Liberal Arts & Sciences
2008-2009
Wilson Hall, 2nd Floor, Ph: 480.965.7682

PROFILE:

The classroom experience for the student pursuing the Minor in Justice Studies is interdisciplinary, emphasizing ideas from the social sciences, philosophy, and legal studies. The minor is designed for students interested in supplementing their major by studying justice issues. The faculty wants students to develop an understanding of meanings of justice and injustice and analyze often controversial issues through critical inquiry and social science investigation. Primary focus is placed on theories of justice in these principle areas: (1) Economic Justice; (2) Social Justice, Law, and Society; (3) Cultural Transformation and Justice.

REQUIREMENTS:

1. 18 hours of graded classroom course work (no “Y” credit, pass/fail, or credit/no credit)

2. JUS 105 – Introduction to Justice Studies (freshman/sophomore level)

OR

JUS 305 – Principles of Justice Studies (junior/senior level)

3. JUS 303 – Justice Theory

4. A Minimum of 9 hours of Justice Studies resident credit at ASU Main.

5. A Minimum of 12 hours must be upper division credit.

6. Minimum grade of “C” for all courses in the minor.

7. Eligibility requirements and prerequisites must be met for each class.

*For non-Justice Studies students to take a 300 level JUS course (other than JUS 303 and 305), they must have earned a minimum

of 56 semester hours (junior status) and a minimum cumulative GPA of 2.00.

*For non – Justice Studies students to take a 400 level JUS course, they must have earned a minimum of 56 semester hours (junior status) and a minimum cumulative GPA of 2.50.

I. Core 6 Hours

- JUS 105 - Introduction to Justice Studies

OR

- JUS 305 - Principles of Justice Studies

- JUS 303 - Justice Theory

II. Electives 12 Hours

- JUS – any 100, 200, 300, or 400 level JUS class

What you'll see on your DARS:

NOTE: Grade of "C" (2.00) or better required.
No pass/fail credit.
Minimum 12 hours upper division.
Minimum 9 hours at ASU Tempe.

--> NEEDS: 18.00 HOURS

- 1) CORE - 6 hours
NEEDS: 6.00 HOURS
COURSE LIST: JUS 105 OR JUS 305 JUS 303(R)

- 2) ELECTIVES - 12 Hours
6 to 9 upper division hours required.
NEEDS: 12.00 HOURS
-> NOT FROM: JUS 105 JUS 303 JUS 305 JUS 484
JUS 498 JUS 499
COURSE LIST: JUS

JEWISH STUDIES

College of Liberal Arts & Sciences

2008-2009**Language and Literature, Room 649D, Ph: 480.727.6906**

NOTE: Grade of C (2.00) or better required.
Minimum 12 upper division hours required.

I. Language – 6 Hours

HEB 101 - Elementary Modern Hebrew
HEB 102 - Elementary Modern Hebrew
HEB 201 - Intermediate Modern Hebrew
HEB 202 - Intermediate Modern Hebrew
HEB 313 - Advanced Modern Hebrew
HEB 314 - Advanced Modern Hebrew

II. Core – 9 Hours

See an advisor for list

III. Electives – 6 Hours

REL 210 - Introduction to Judaism
REL 315 - Hebrew Bible (Old Testament)
REL 317 - Introduction to Rabbinic Judaism
REL 373 - Women in Judaism
OR
WST 372 - Women in Judaism
REL 386 - America and the Holocaust
REL 410 - Judaism in Modern Times
REL 415 -
HEB 101 - Elementary Modern Hebrew
HEB 102 - Elementary Modern Hebrew
HEB 201 - Intermediate Modern Hebrew
HEB 202 - Intermediate Modern Hebrew
HEB 313 - Advanced Modern Hebrew
HEB 314 - Advanced Modern Hebrew
HEB 375 - Contemporary Culture of Israel
HEB 394 - Special Topic: War and Peace in the Middle East* (differs by semester)
HST 191 - First-Year Seminar
HST 300 - Historical Inquiry: France During WWII
HST 304 - Studies in European History
IHP 494 - Special Topics
ENG 356 - The Bible as Literature

What you'll see on your DARS:

--> NEEDS: 21.00 HOURS

- 1) LANGUAGE - 6 hours

NEEDS: 6.00 HOURS

COURSE LIST: HEB 101 HEB 102 HEB 201 HEB 202
HEB 313 HEB 314

- 2) CORE - 9 hours

Select one course in three of the five following areas: Religious Studies, History, Humanities, Social Studies, or Literature. See Jewish Studies advisor for list of approved courses.

NEEDS: 9.00 HOURS

COURSE LIST: JUDEMPHX JUDEMPH2

- 3) ELECTIVES - 6 hours

Select two courses from the list. See Jewish Studies advisor for additional course choices.

NEEDS: 6.00 HOURS

COURSE LIST: REL 210 REL 315 REL 317 REL 373 OR
WST 372 REL 386 REL 410 REL 415 HEB 101 HEB 102
HEB 201 HEB 202 HEB 313 HEB 314 HEB 375 HEB 394
HEB 494 HST 191 [*FS:JEW* HIS*]
HST 300 [*HI:ANTI-SEM*] HST 304 [*SIEH:JEW* MY*]
IHP 494 ENG 356

ITALIAN
College of Liberal Arts & Sciences
2008-2009
Language and Literature, Room 440, Ph: 480.965.6281

NOTES FOR BIS EMPHASIS AREA:

- No more than 6 credits from 200-level ITA can be counted toward the ITA minor or BIS emphasis area
- A grade of C or better must be achieved in all courses to be counted toward the minor or BIS emphasis area.
- A minimum of 6 upper-division hours in the minor or BIS emphasis area must be taken in residence at ASU Tempe Campus.
- Pass/Fail courses cannot be used for the minor or BIS emphasis area.
- ITA 315 Italian for Professions or ITA 494 History of Italian Language may be substituted for either ITA 311 or for ITA 312. Email silcadvising@asu.edu to do this.
- Substitutions are permitted for ITA 325, Introduction to Italian Literature with approval of an Academic Advisor first. Email silcadvising@asu.edu if you have questions

I. Core – 6 Hours

ITA 311 - Italian Composition and Conversation
OR

ITA 312 - Italian Composition and Conversation
ITA 325 - Introduction to Italian Literature

II. 400-Level – 3 Hours

ITA 4 – any 400-level class

III. Electives – 9 Hours

ITA 201 - Intermediate Italian I
ITA 202 - Intermediate Italian II
ITA 314 - Advanced Italian*
ITA 315 - Italian for Professions*
ITA 415 - Italian Civilization*
ITA 420 - Italian Cinema
ITA 425 - Italian American Culture
ITA 430 - Italian Literature of the Middle Ages
ITA 441 - Dante: *Divina Comedia*
ITA 443 - Italian Literature of the Renaissance
ITA 446 - Italian Literature of the 18th & 19th Centuries
ITA 449 - 20th Century Italian Literature
ITA 494 - Special Topics (see class schedule)
ITA 499 - Independent Study

What you'll see on your DARS:

NOTE: Grade of C (2.00) or better required.
Minimum 12 upper division hours required.

--> NEEDS: 18.00 HOURS

- 1) CORE - 6 hours
NEEDS: 6.00 HOURS
COURSE LIST: ITA 311 OR ITA 312 ITA 325
- 2) 400-LEVEL - 3 hours
NEEDS: 3.00 HOURS
COURSE LIST: ITA 4
- 3) ELECTIVES - 9 hours
Maximum of 6 hours allowed from 200-level courses
NEEDS: 9.00 HOURS
COURSE LIST: ITA 201 ITA 202 ITA 3 ITA 4

ISLAMIC STUDIES
College of Liberal Arts and Sciences
2008-2009
Ph: 480-965-7184

Description:

The program is designed to prepare students for graduate programs in Religious Studies, Islamic studies, and area studies or for any academic discipline (such as professional programs in international law and business) that focuses on global Muslim societies

Program Requirements:

Students must complete a minimum total of 26 semester hours, chosen in consultation with the Islamic Studies program coordinator. A minimum grade of C (2.00) is required in each course. Students must complete these requirements:

1. eight semester hours of Arabic, Indonesian, or another language approved by the program coordinator; students who are native speakers of these languages or who otherwise have equivalent knowledge substitute two additional courses approved by the program coordinator,
2. Nine semester hours from REL 260 Introduction to Islam, REL 365 Islamic Civilization, and REL 366 Islam in the Modern World,
3. Three semester hours taken from REL 394 (topics may vary) or REL 460 Studies in Islamic Religion (topics may vary), and
4. Six semester hours drawn from an approved list of courses in Arabic, anthropology, French, geography, history, and religious studies, Spanish or from other courses approved by the program coordinator.

INTERNATIONAL STUDIES
College of Liberal Arts & Sciences
2008-2009
Coor Hall, 6th Floor, Ph: 480.965.6551

I. Core – 3 hours (choose one)

POS 150 - Comparative Government

POS 160 - Global Politics

II. Concentration options – 3 hours (choose one)

POS 361 - American Foreign Policy

POS 364 - National Security, Intelligence, and Terrorism

III. Concentration options – 6 hours (choose two)

POS 300 - Contemporary Controversies in Global Politics

POS 465 - International Organization and Law

POS 467 - International Security

POS 486 - International Political Economy

IV. Concentration options – 6 hours (choose two)

POS 350 - Comparative Politics

POS 355 - Russia and Successor States

POS 356 - European Union

POS 357 - South Asia Politics

POS 358 - Southeast Asia

POS 359 - African Politics and Society

POS 360 - World Politics

POS 451 - China, Japan, and the Koreas

POS 452 - China

POS 453 - South America

POS 454 - Mexico

POS 455 - Central America and the Caribbean

POS 459 - South and Southern Africa

POS 463 - Inter-American Relations

POS 468 - Comparative Asian Foreign Policies

What you'll see on your DARS:

--> NEEDS: 18.00 HOURS 4 SUB-GROUPS 2.00 GPA

NOTE: Grade of C (2.00) or better required.
Minimum of 12 upper division hours required.

- 1) CORE - 3 hours
 Select one course from the course list
 NEEDS: 3.00 HOURS
 COURSE LIST: POS 150 POS 160

- 2) CONCENTRATION OPTIONS - 3 hours
 Select one course from the course list
 NEEDS: 3.00 HOURS
 COURSE LIST: POS 361 POS 364

- 3) CONCENTRATION OPTIONS - 6 hours
 Select two courses from the course list
 NEEDS: 6.00 HOURS
 COURSE LIST: POS 300 POS 465 POS 467 POS 486

- 4) CONCENTRATION OPTIONS - 6 hours
 Select two courses from the course list
 NEEDS: 6.00 HOURS
 COURSE LIST: POS 350 POS 355 POS 356 POS 357
 POS 358 POS 359 POS 360 POS 451 POS 452 POS 453
 POS 454 POS 455 POS 459 POS 463 POS 468

INTERNATIONAL GEOGRAPHY
College of Liberal Arts & Sciences
2008-2009
Schwada Building, Room 131, Ph: 480.965.3652

Description:

- The International Geography area of concentration requires 19 semester hours of which a minimum of 12 semester hours must be upper division.
- A letter grade of C or better is required for all courses taken in the area of concentration.
- A minimum of six upper-division hours in the concentration must be taken in residence at ASU Main

I. Part 1 - 7 Hours

GCU 121 - World Geography
GCU 141 - Introduction to Economic Geography

II. Part 2 - 9 Hours (3 courses)

GCU 325 - Geography of Europe
GCU 326 - Geography of Asia
GCU 328 - Geography of Middle East and North Africa
GCU 332 - Geography of Australia and Oceania
GCU 350 - The Geography of World Crises
GCU 359 - Cities of the World I
GCU 360 - Cities of the World II
GCU 364 - Energy in the Global Arena

III. Part 3 - 3 Hours (one course)

GCU 423 - Geography of South America
GCU 424 - Geography of Mexico and Middle America
GCU 425 - Geography of the Mexican American Borderland
GCU 433 - Geography of Southeast Asia

What you'll see on your DARS:

NOTE: Grade of C (2.00) or better required.
Minimum 12 upper division hours required.

--> NEEDS: 19.00 HOURS 3 SUB-GROUPS

- 1) PART 1 - 7 hours
NEEDS: 7.00 HOURS
COURSE LIST: GCU 121(R) GCU 141(R)

- 2) PART 2 - 9 hours
NEEDS: 9.00 HOURS
COURSE LIST: GCU 323 GCU 325 GCU 326 GCU 328
GCU 332 GCU 350 GCU 359 GCU 360 GCU 364

- 3) PART 3 - 3 hours
NEEDS: 3.00 HOURS
COURSE LIST: GCU 423 GCU 424 GCU 425 GCU 433

INTERNATIONAL BUSINESS
W. P. Carey School of Business
2008-2009
Business Administration, Room 109, Ph: 480.965.4227

Description:

You can expand your horizons and your opportunities by learning about the global economy. The W. P. Carey School has partnerships with universities in Europe, Asia and Latin America so you experience new cultures, visit new places and build intercultural and language skills. Overseas internships also are offered in conjunction with the international programs office at ASU.

Requirements

- 9 credit hours of international business courses, including MGT 302 or ECN 306.
- 9 credit hours of international study outside of business.
- The equivalent of one year of college-level foreign language.
- Minimum grade point average of 2.5 with no grade lower than C in courses applied toward the certificate.
- All business credits must be taken through the W. P. Carey School of Business or on an approved ASU international study program.

I. Core – 3 Hours

- MGT 302 - Principles of International Business
- ECN 306 - Survey of International Economics

Business Electives – 6 Hours

- ECN 306 - Survey of International Economics
- ECN 331 - Economics of the European Economic Union
- ECN 360 - Economic Development
- ECN 365 - Economics of Russia and Eastern Europe
- ECN 394 [*EURO* UNION*] - Special Topics
- ECN 394 [*GLOBAL*] - Special Topics
- ECN 394 [*LATIN AM*] - Special Topics
- ECN 436 - International Trade Theory
- ECN 438 - International Monetary Economics
- ECN 494 [*EURO* UNION*] - Special Topics
- ECN 494 [*GLOBAL*] - Special Topics
- ECN 494 [*LATIN AM*] - Special Topics
- ECN 494 [*MULTI*] - Special Topics
- FIN 456 - International Financial Management
- MGT 400 - Cultural Factors in International Business
- MGT 459 - International Management
- MGT 302 - Principles of International Business
- MKT 350 - DNE

OR

- MKT 360 - Seminar in International Business

OR

- MGT 350 - Seminar in International Business
 - MKT 394 [*GLOBAL*] - Special Topics
 - MKT 435 - DNE
- OR
- MKT 425 - Global Marketing Management
 - MKT 494 [*INTER*] - Special Topics
 - SCM 463 - Global Supply Chain Management

II. Language - 8 Hours

See advisor for details

What you'll see on your DARS:

 Students may also pursue the Certificate in International Business - See advisor for details.

Grade of "C" (2.00) or better required.
 Minimum 2.50 GPA required.
 Minimum 12 upper division hours required.

--> NEEDS: 18.0 HOURS 5 SUB-GROUPS

- 1) INTERNATIONAL BUSINESS CORE - 3 hours
 Course must be taken at ASU Tempe campus.
 NEEDS: 3.00 HOURS
 COURSE LIST: MGT 302 ECN 306

- 2) INTERNATIONAL BUSINESS ELECTIVES - 6 hours
 Courses must be taken at ASU Tempe campus.
 NEEDS: 6.00 HOURS
 COURSE LIST: ECN 306 ECN 331 ECN 360 ECN 365
 ECN 394 [*EURO* UNION*] ECN 394 [*GLOBAL*]
 ECN 394 [*LATIN AM*] ECN 436 ECN 438
 ECN 494 [*EURO* UNION*] ECN 494 [*GLOBAL*]
 ECN 494 [*LATIN AM*] ECN 494 [*MULTI*] FIN 456
 MGT 400 MGT 459 MGT 302 MKT 350 OR MKT 360 OR
 MKT 350 MKT 394 [*GLOBAL*] MKT 435 OR MKT 425
 MKT 494 [*INTER*] SCM 463

- 3) ASU GLOBAL and AREA STUDIES
 Choose 3 courses from the International Business Area Studies lists and/or the University General Studies Global Awareness list.

 Requirement may be waived by an official exchange program. See International Business Program Coordinator for details.

 NEEDS: 9.00 HOURS

- 4) LANGUAGE
 One year of study at college level or equivalent.

See International Business Program Coordinator.
NEEDS: 1 SET

- 5) INTERNATIONAL BUSINESS GPA - 2.50 required
NEEDS: 2.50 GPA

INTERDISCIPLINARY ARTS & PERFORMANCE
New College of Interdisciplinary Arts & Sciences
2008-2009
West Campus
FAB, Room N290C, Ph: 602.543.1650

24 Hours, Minimum 12 Upper Division

Description:

Programs in interdisciplinary, collaborative studies in the arts are developing throughout the United States. ASU's West campus Bachelor of Arts degree in Interdisciplinary Arts and Performance (IAP) is the only one of its kind in the southwest. This unique program incorporates a variety of media in the arts world. Majors take course work in Digital Media Arts, Music and Electronic Sound Art, Performance Studies, Theatre/Performance Arts, Digital Graphics and more Traditional Visual Arts. Students who leave ASU at the West campus with a B.A. in Interdisciplinary Arts and Performance enter the arts world through a variety of professional opportunities with skill sets that prepare them for significant careers in the 21st century.

I. Core – 6 Hours

IAP 304 – Traditions of the Avant-Garde and Experimental Art
IAP 305 – 20th /21st Century Art, Performance, and Media
IAP 325 – Sound Performance: Exploring Alternative Performance Groups
IAP 334 – Conceptual Development in the Arts
IAP 354 – Visual Representations
IAP 361 – Digital Editing & Media Literacy

II. Upper Division – 6 Hours

See an advisor for an approved list

III. Electives – 12 Hours

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What you'll see on your DARS:

--> NEEDS: 24.00 HOURS 3 SUB-GROUPS

- 1) Upper Division IAP Core - 6 Hours
Chose six (6) hours from the following course:
IAP 304 or 305, IAP 325, IAP 334, IAP 354,
IAP 361, or IAP 360
COURSE LIST: IAP 304 OR IAP 305 IAP 325 IAP 334
IAP 354 IAP 361

- 2) Upper Division IAP - 6 Hours
Must be selected in conjunction with an
Academic Advisor
NEEDS: 6.00 HOURS
COURSE LIST: IAPMIN299 IAPMINUP IAPWESTX

- 3) Approved Electives - 12 Hours
May include lower division courses
NEEDS: 12.00 HOURS
COURSE LIST: ARA ARS DAH DAN IAP MUE MUP
MUS THE THP

Informatics
 School of Computing and Informatics
 2008-2009
 Brickyard Suite 208, Ph: 480.965.3199

**INFORMATICS CERTIFICATE/BIS CONCENTRATION
 VERIFICATION CHECKSHEET
 SCHOOL OF COMPUTING AND INFORMATICS**



The Informatics Certificate or the BIS concentration in Informatics provides recognition that the student has acquired an understanding of the capabilities and technologies of Informatics as it applies to domain specific problems in their field of study. The student is required to complete the five required and two elective courses with a grade of a “C” or higher for each class.

Required Courses:

COURSE	TITLE	SEM/YR	HOURS	GRADE
CPI 101	Introduction to Informatics			
CPI 200	Mathematical Foundations of Informatics			
STP 226	Elements of Statistics *			
CPI 310	Information and Data Management			
CPI 360	Informatics and Decision Making			

PLEASE CHOOSE TWO OF THE FOLLOWING SEVEN COURSES **:

COURSE	TITLE	SEM/YR	HOURS	GRADE
ART 345	3D Visualization and Rapid Prototyping			
BIO 345	Intro to Computational Molecular Biology			
CPI 400	Scientific Computing and Visualization			
CPI 420	Technology and Society			
CPI 430	Social Simulation			
ENG 374	Technical Editing			
GPH 370	Geographic Information Technologies			

* Please consult an SCI advisor about alternative statistics courses

** Certain departments may offer courses which satisfy this elective requirement. Please consult with an SCI advisor for approvals.

Informatics Certificate

The School of Computing and Informatics is now offering an Informatics Certificate. Informatics is defined as the study of the ways in which computer technology can be used to gather, synthesize, store, visualize and interpret information. These skills are critical to a broad range of disciplines. This certificate will be available to students in most disciplines and will provide them with an understanding of the capabilities and technologies of Informatics as it applies to domain specific problems in their field of study. The certificate can also be used as one of the areas of

- concentration for the BIS degree. Students completing this certificate will be able to:
- Understand information management issues and become intelligent users of data management systems
 - Develop, implement and analyze conceptual models with different information science techniques for solving problems
 - Apply mathematical modeling, computing, and visualization techniques and tools to real data in order to present results in a meaningful visual environment
 - Understand ethical and social issues involving information science technology
 - Utilize various information technology resources for making decisions
 - Incorporate information technology to enhance their communication effectiveness
 - Write simple programs in a high level programming language

More Information

For more information on the Informatics certificate, students can make an appointment with an advisor by calling the SCI Advising Center at 480-965-3199, sending an email to sci.advising@asu.edu or visiting <http://sci.asu.edu/>

NOTE: The certificate is approved for all non-computer related majors.

Required Courses

(All students must take the following courses)

- CPI 101: Introduction to Informatics (3) (CS)
- CPI 200: Mathematical Foundations of Informatics (3) (MA)
- CPI 310: Information and Data Management (3)
- CPI 360: Informatics and Decision Making (3)
- STP 226: Elements of Statistics (3) *

*Please consult an SCI advisor about alternate statistics courses

Elective Courses

(Students must select two from the following list) *

- ART 345 3D Visualization and Rapid Prototyping (3)
- BIO 355 Introduction to Computational Molecular Biology (3)
- CPI 400: Scientific Computing and Visualization (3)
- CPI 420: Technology and Society (3)
- CPI 430: Social Simulation (3)
- ENG 374 Technical Editing (3)
- GPH 370 Geographic Information Technologies (3)

*Certain departments may offer courses which could satisfy this elective requirement. Please consult with an SCI advisor for approvals.

HISTORY & PHILOSOPHY OF SCIENCE
College of Liberal Arts & Sciences
2008-2009
Life Sciences C-Wing, Room 206, Ph: 480.727.6277

NOTE: Grade of C (2.00) or better required.
Minimum 12 upper division hours required.

The program is designed to give students an understanding of both traditional philosophic issues surrounding science and the historical development of concrete scientific theories and ideas. The philosophic questions (of the belief-worthiness and interpretation of scientific claims as well as norms within or about science) both enrich and are enriched by their combination with historical study. Such philosophic and historical study will also often include the examination of contemporary sciences and their place within the larger society.

- I. Part 1 – 3 Hours (choose one)
 - PHI 314 – Philosophy of Science
 - HPS 314 - Philosophy of Science
- II. Part 2 – 9 Hours
 - HPS - (any 100, 200, 300 or 400-level courses)
- III. Part 3 – 6 Hours
 - HPS – (any HPS course)
 - PHI 103 - History of Ancient Philosophy
 - PHI 302 – History of Modern Philosophy
 - PHI 312 – Theory of Knowledge
 - PHI 315 - Philosophy of Language
 - PHI 316 - Metaphysics
 - PHI 317 - Philosophy of Mind
 - PHI 319 - Philosophy of Computing
 - PHI 325 - Philosophy of Social Science
 - PHI 333 - Introduction to Symbolic Logic
 - PHI 401 - Rationalism
 - PHI 402 - Empiricism
 - PHI 403 - Contemporary Analytic Philosophy
 - PHI 413 - Advanced Symbolic Logic
 - PHI 420 - Topics in Philosophy

What you'll see on your DARS:

--> NEEDS: 18.00 HOURS 3 SUB-GROUPS

- 1) PART 1 - 3 hours
 NEEDS: 3.00 HOURS
 COURSE LIST: HPS 314 OR PHI 314

- 2) PART 2 - 9 hours
 NEEDS: 9.00 HOURS
 COURSE LIST: HPS

- 3) PART 3 - 6 hours
 NEEDS: 6.00 HOURS
 COURSE LIST: HPS PHI 103 PHI 301 PHI 302 PHI 312
 PHI 315 PHI 316 PHI 317 PHI 319 PHI 325 PHI 333
 PHI 401 PHI 402 PHI 403 PHI 413 PHI 420

History and Culture
School of Applied Arts and Sciences, Polytechnic Campus
2008-2009
Location: Bell Hall Room J6 Ph: 480-727-1333

Description:

The concentration in History and Culture at Arizona State University encourages students to develop their historical awareness, and their ability to use historical knowledge to make informed decisions. The program stresses cultural and information literacy. It encourages the study of historical events in their cultural context, and stresses the role of media and technology in historical study.

BIS Concentration (18-21 hours)

- HTY 301 (3 semester hours)
- 9 semester hours of focus-area courses in their chosen track
- 6-9 semester hours of electives

I. Core – 3 Hours**II. Focus Area – 9 Hours (From ONE Area)**

- **Archival Preservation and Digital Media**
 - GIT 294 Introduction to Digital Photography
 - GIT 303 Digital Publishing
 - HTY 220 Introduction to Digital Archives
 - HTY 230 Introduction to Corporate Archiving
 - HTY 334 Archival Preservation and Digital Media
 - HTY 336 Editing Historical Documents
 - HTY 370 History of Collecting
 - HTY 410 Historic Preservation
- **Environmental History and Culture**
 - HST 319 U.S. Urban History
 - HTY 320 History of American Agriculture
 - HTY 326 History of Landscaping
 - HTY 350 Environmental History
 - HTY 374 Western Rivers
 - HTY 440 The Pre-Modern City
 - HTY 450 History of Ecology and Conservation
 - PHI 327 Environmental Philosophy
- **History and Culture of the American Southwest**
 - HST 293 Historical Themes in Latin America
 - HST 305 Studies in Latin American History
 - HST 329 Women in 20th-Century U.S. West
 - HST 330 Mexican Women in the United States: Conquests and Migrations
 - HST 331 Mexican-American History to 1900
 - HST 332 Mexican-American History Since 1900
 - HST 337 American Indian History to 1900

- HST 338 American Indian History Since 1900
- HST 341 U.S. West, 19th Century
- HST 342 U.S. West, 20th Century
- HST 417 Topics in Mexican American History
- **History and Philosophy of Science and Technology**
 - HTY 310 History of Technology
 - HTY 312 History of Science
 - HTY 314 History of Computing
 - HTY 316 History of Engineering
 - HTY 320 History of American Agriculture
 - HTY 325 History of American Business
 - HTY 326 History of Landscaping
 - HTY 330 History of Printing and Media
 - HTY 340 Exploration and Science
 - HTY 350 Environmental History
 - HTY 360 Women in Science
 - PHI 306 Applied Ethics
 - PHI 314 Philosophy of Science
- **History and Public Policy**
 - HST 109 The United States to 1865
 - HST 110 The United States Since 1865
 - HST 210 American Social History
 - HST 315 Political History of the United States
 - HST 320 U.S. Urban History Since 1850
 - HST 325 Immigration and Ethnicity in the United States
 - HST 342 The U.S. West in the 20th Century
 - HST 484 Internship
 - POS 220 Political Issues and Public Policy
 - POS 310 American National Government
 - POS 325 Public Policy Development
 - POS 426 Elements of Public Policy
- **History for Secondary Teachers**
 - HST 101 Global History
 - HST 102 Western Civilization
 - HST 103 Western Civilization
 - HST 104 Western Civilization
 - HST 109 United States to 1865
 - HST 110 United States Since 1865
 - HST 210 American Social History
 - HST 313 American Cultural History to 1865
 - HST 314 American Cultural History Since 1865
 - HST 325 Immigration and Ethnicity
 - HST 337 American Indian History to 1900
 - HST 338 American Indian History Since 1900
 - HST 341 U.S. West, 19th Century
 - HST 342 U.S. West, 20th Century
 - REL 100 Religions of the World

III. Related Electives – 6 Hours

- **Archival Preservation and Digital Media**
 - ARD
 - ARS
 - ART
 - GIT
 - HST

- HTY
- TWC
- **Environmental History and Culture**
 - ABS
 - AGB
 - BIO
 - HST
 - HTY
 - STS
- **History and Culture of the American Southwest**
 - AIS
 - CCS
 - HST
 - HTY
- **History and Philosophy of Science and Technology**
 - ABS
 - GIT
 - HST
 - HTY
 - PHI
 - STS
- **History and Public Policy**
 - HST
 - HTY
 - PVG
 - PLS
 - POS
 - STS
- **History for Secondary Teachers**
 - ASB
 - ECN
 - GCU
 - GPH
 - HST
 - HTY
 - PGV
 - POL
 - POS
 - REL
 - SOC
 - STS

What you'll see on your DARS:

NOTE: Grade of C (2.00) or better required.
Minimum 12 upper division hours required.

--> NEEDS: 18.00 HOURS 3 SUB-GROUPS

- 1) CORE - 3 hours
 NEEDS: 3.00 HOURS
 COURSE LIST: HTY 301(R)

- 2) FOCUS AREA COURSES - 9 hours
 NEEDS: 9.00 HOURS

- 3) RELATED ELECTIVES - 6 HOURS
 NEEDS: 6.00 HOURS

HISTORY
New College of Interdisciplinary Arts & Sciences
2008-2009
West Campus
FAB, Room N204, Ph: 602.543.6090

18 HOURS, MINIMUM 12 UPPER DIVISION
MINIMUM C (2.00) GRADE

Description:

The minor in History consists of 18 semester hours of history course work with a grade of "C" or better, of which six semester hours may be lower division.

I. Two-Semester Survey 6 Hours (2 courses):

a. European or World History: US

Choose one from:

AMS 310 –History of American Systems to 1865

AMS 320 –American Cultural History I

HIS 103 – The United States

HST 109 – The United States to 1865

HIS 303 – American Cultures I

HST 313 – American Cultural History to 1865

HIS 305 – American Systems I

Choose one from:

AMS 311 – History of American Systems Since 1865

AMS 321 – American Cultural History II

AMS 330 – Introduction to American Lives

HIS 104 – The United States

HST 110 – The United States Since 1865

HIS 304 – American Cultural History II

HST 314 – American Cultural History Since 1865

HIS 306 - History of American Systems Since 1865

b. European or World History: European

HIS 355 – Europe and the World I

HIS 356 – Europe and the World II

c. European or World History: World

HST 102 – Western Civilization

HIS 101 – Western Civilization

HST 103 – The United States

HIS 102 – Western Civilization

HST 104 – Western Civilization

II. Historical Methods – 3 Hours

HST 300 - Historical Methods

III. Electives – 9 Hours

See an advisor for approved list

What you'll see on your DARS:

--> NEEDS: 18 Hours

3 SUB-GROUPS

- 1) Two-Semester Survey in U.S., European or World History - 6 Hours Lower or Upper Division
U.S.:
NEEDS: 2 COURSES
COURSE LIST: CHOOSE ONE: AMS 310 AMS 320 HIS 103 OR
M HST 109 HIS 303 OR M HST 313 HIS 305
AND ONE FROM: AMS 311 AMS 321 AMS 330 HIS 104
OR M HST 110 HIS 304 OR M HST 314 HIS 306

- OR) Two-Semester Survey in U.S., European, or World History - 6 Hours Lower or Upper Division
NEEDS: 2 COURSES
COURSE LIST: EUROPEAN: HIS 355 HIS 356

- OR) Two-Semester Survey in U.S., European, or World History - 6 Hours Lower or Upper Division
NEEDS: 2 COURSES
COURSE LIST: WORLD: HIS 100 OR M HST 102 HIS 101 OR
M HST 103 HIS 102 OR M HST 104

- 2) Historical Methods - 3 Hours
NEEDS: 1 COURSE
-> NOT FROM: HST 300
COURSE LIST: HIS 300(R)

- 3) History Electives - 9 Hours
Approval by History Advisor Required
NEEDS: 9.00 HOURS

HISTORY Concentration
College of Liberal Arts & Sciences
2008-2009
Coor Hall 4591, ph: (480) 965-8364

Requirements:

A Bachelor of Interdisciplinary Studies (B.I.S.) concentration in history consists of 18 total semester hours of course work, of which at least 12 hours are upper division (300-499). Students are also required to complete 12 hours within one of four different geographic concentrations. A grade of “C” (2.00) or better is required for all courses in the B.I.S. concentration with a minimum GPA of 2.00 in history course work. A minimum of six upper division hours must be taken at the Tempe campus.

Geographic concentrations:

- United States (US)
- Europe (EU)
- Asia (AS)
- Latin America (LA)

HST 300 and 498:

Students seeking a B.I.S. concentration in history must contact a history advisor to get clearance to take either HST 300 or HST 498. These courses are ordinarily reserved for majors only and are not required of B.I.S. students.

- HST 300, prerequisites: ENG 102 and junior standing.
- HST 498, prerequisites: HST 300 and senior standing.

What you will see on your DARS:

Check back soon—information not yet available!

HEALTHCARE INNOVATION
 College of Nursing & Healthcare Innovation
 2008-2009
 Downtown, Ph: (602) 496-0888

The BIS concentration in Health Care Innovation provides students at ASU an opportunity to prepare for a position in the health care industry. This concentration can be paired with any other concentration such as Business, Communications, Social Work, Therapeutic Recreation, Psychology, Biology, Chemistry, Kinesiology, etc.

A variety of students might benefit from having a Bachelor of Interdisciplinary Studies degree with a Health Care Innovation Concentration:

- pre-nursing students
 - unable to meet the admission standard for the College of Nursing & Healthcare Innovation Upper Division Nursing Program
 - undecided about nursing as a career, but might be interested in the health care field
- Exploratory students
- Students seeking to change their major

The Healthcare Innovation Concentration requires six (6) courses for a total of 18 credits. At least four (4) of these classes must be upper-division. A minimum grade of "C" is required for all courses. For advice on the program, please contact the College of Nursing & Healthcare Innovation Student Services Office: phone: (602) 496-0888; email: nur@asu.edu.

**COURSE REQUIREMENTS FOR
 CONCENTRATION IN HEALTHCARE INNOVATION**

Required Course	Title	Credit Hours	Semester Taken	Grade
HCR 220	Health Care Organizations	3		
HCR 230	Culture and Health	3		
HCR 394	Special Topics	3		
UD from list		3		
UD from list		3		
UD from list		3		
Total Hours		18		

Electives to be chosen from the following:

- ABS 301 Technology and Biology
- ABS 302 Ethical and Policy Issues in Biology
- AFR 317 Genes, Race, and Society.
- ASB 353 Death and Dying in Cross-Cultural Perspective
- ASB 355 Shamanism, Healing, and Consciousness
- ASB 462 Medical Anthropology: Culture and Health
- ASB 353 Death and Dying in Cross-Cultural Perspective
- BUA 330 Organizational Leadership.
- CDE 337 Early Childhood Intervention
- CDE 338 Child Development Practicum
- CDE 430 Infant/Toddler Development in the Family
- CDE 437 Infant Family Assessment and Observation
- CDE 444 Risk and Variation in Child Development
- COM 400 CIP: Communication in Professions
- COM 414 Crisis Communication
- COM 353 Professional Communication
- COM 414 Crisis Communication
- COM 417 Communication and Aging
- COM 430 Leadership in Group Communication
- CRJ 461 Domestic Violence
- CSS 335 Latino Health Issues
- ECN 384 Economics of Social Behavior
- EXW 300 Foundations of Exercise and Wellness
- EXW 302 Fundamentals of Wellness
- EXW 311 Special Populations in Exercise and Wellness
- EXW 315 Physiological Foundations of Movement
- EXW 330 Kinesiological Foundations of Movement
- EXW 342 Health Behavior Change
- EXW 350 Substance Abuse and Addictive Behavior
- EXW 380 Body Image and Wellness
- EXW 400 Stress Management for Wellness
- FAS 332 Human Sexuality
- FAS 332 Human Sexuality
- FSM 309 Emergency Medical Service Organization and Management
- GRN 400 Perspectives on Aging
- GRN 420 Health Aspects of Aging
- GRN 430 Multidisciplinary Approaches to Gerontology
- GRN 431 Caregiving
- GRN 440 Aging and Wellness
- GRN 450 Biology of Aging
- GRN 460 Alzheimer's and Related Dementias
- HPS 325 Chinese Science and Medicine
- HPS 330 History of Biology: Conflicts and Controversies
- HPS 331 History of Medicine
- IAS 300 Adult Career Development
- IAS 305 Work and Identity
- IAS 340 Bioethics
- IAS 406 Moral Dilemmas
- IAS 430 Science and Religion
- JUS 329 Domestic Violence
- KIN 334 Functional Anatomy and Kinesiology
- KIN 340 Physiology of Exercise
- KIN 345 Motor and Developmental Learning

- KIN 352 Psychosocial Aspects of Physical Activity
- KIN 450 Biopsychosocial Perspectives on Physical Activity and Health
- KIN 452 Exercise Psychology
- LSC 301 Life Sciences: History and Method
- LSC 361 Human Sexual Biology
- LSC 362 The Human Environment
- LSC 365 The Human Organism
- MGT 380 Management and Strategy for Nonmajors
- MIC 302 Advanced Bacteriology Laboratory
- MIC 380 Medical Parasitology
- NTR 340 Applications in Human Nutrition
- NTR 341 Introduction to Planning Therapeutic Diets
- NTR 344 Nutrition Services Management
- NTR 345 Development of Healthy Cuisines
- NTR 346 Sports Nutrition
- NTR 348 Cultural Aspects of Food
- NTR 350 Nutrition Counseling
- NTR 351 Nutrition and Health Communications
- NTR 448 Community Nutrition
- NTR 450 Nutrition in the Life Cycle I
- NTR 451 Nutrition in the Life Cycle II
- PGS 306 Environmental Psychology
- PGS 350 Social Psychology
- PGS 365 Community Psychology
- PGS 427 Psychology of Aging
- PGS 462 Health Psychology
- PGS 465 Psychology of Stress and Coping
- PGS 304 Effective Thinking
- PGS 306 Environmental Psychology
- PGS 344 Directed Child Study
- PGS 427 Psychology of Aging
- PGS 443 Abnormal Child Psychology
- PHI 306 Applied Ethics
- PHI 314 Philosophy of Science
- PHI 316 Metaphysics
- PHI 317 Philosophy of Mind
- PHI 320 Bioethics
- PHI 333 Introduction to Symbolic Logic
- PHI 306 Applied Ethics
- PHI 340 Bioethics
- PHI 406 Moral Dilemmas
- REC 364 Foundations of Therapeutic Recreation
- REL 381 Religion and Moral Issues
- RTM 302 Recreation and Tourism for Diverse Populations
- RTM 345 Team Building Strategies
- RTM 450 Leisure and Aging
- RTM 451 Grant Writing for Human Service Professionals
- SBS 461 Program Evaluation and Policy Research
- SHS 310 Anatomical and Physiological Bases of Speech
- SHS 350 Brain Memory and Language
- SHS 367 Language Science
- SOC 334 Technology and Society
- SOC 417 Family Violence
- SOC 418 Aging and the Life Course
- SOC 424 Women and Health

- SOC 427 Sociology of Health and Illness
- SOC 448 Epidemics and Society
- SOC 353 Death and Dying in Cross-Cultural Perspective
- SOC 400 Perspectives on Aging
- SOC 418 Aging and the Life Course
- WST 360 Women as Healers
- WST 460 Women and the Body
- WST 477 Women and Violence

HAZARDOUS MATERIALS & WASTE MANAGEMENT
College of Science and Technology
2008-2009
480.727.1202

Description:

The concentration in Hazardous Materials and Waste Management is designed to provide current and prospective employees of industry and government with a comprehensive and practical curriculum of study in hazardous materials management. The concentration program features instruction by ASU faculty, attorneys, and professionals who work in the specific area in which they teach.

I. Core – 15 Hours

ETM 401 - Hazardous Waste Management

OR

ETM 501 - Principles of Hazardous Materials and Waste Management

ETM 494 - Special Topics

OR

ETM 502 - Regulatory Framework for Toxic and Hazardous Substances

ETM 503 - Principles of Toxicology

ETM 504 - Technology for Storage, Treatment, and Disposal of Hazardous Materials

ETM 505 - Quantitative Analysis and Practical Laboratory Techniques

II. Electives – 6 Hours

ETM 402 - Unit Treatment Technologies

ETM 406 - Environmental Chemistry

ETM 407 - Occupational Hygiene

ETM 424 - Comprehensive Emergency Management

ETM 426 - Environmental Issues

ETM 428 - International Environmental Management

ETM 506 - Chemistry of Hazardous Materials

ETM 507 - Industrial Hygiene

ETM 494 - Special Topics

IST 494 - Special Topics

ETM 522 - Air Pollution and Toxic Chemicals

ETM 523 - Soils and Groundwater Contamination

ETM 524 - Integrated Emergency Management

ETM 525 - Risk Assessment for Hazardous Materials

ETM 526 - Current Environmental Technology Issues

ETM 527 - Environmental/Resources Regulations Concepts

Students may also pursue the Certificate in Hazardous
Materials & Waste Management. See program advisor
for details.

NOTE: Grade of C (2.00) or better required.
Minimum 12 hours upper division.

What you'll see on your DARS:

--> NEEDS: 21 hours

2 SUB-GROUPS

- 1) CORE - 15 hours

NEEDS: 15.00 HOURS

COURSE LIST: ETM 401 OR ETM 501 IST 501

ETM 494 [*REGUL* FRAME] OR ETM 502 IST 502

ETM 494 [*PRIN* TOXIC] ETM 503 ETM 494 [*TECH*]

OR ETM 504 IST 504 ETM 494 [*QUAN*] OR ETM 505
IST 505

- 2) ELECTIVES - 6 hours

NEEDS: 6.00 HOURS

COURSE LIST: ETM 402 ETM 406 ETM 407 ETM 424

ETM 426 ETM 428 ETM 506 ETM 507

ETM 494 [*AIR POL*] IST 494 [*AIR POL*] ETM 522

ETM 494 [*SOILS] IST 494 [*SOILS] ETM 523 ETM 524

ETM 494 [*RISK] IST 494 [*RISK] ETM 525

ETM 494 [*CURRENT] IST 494 [*CURRENT] ETM 526

ETM 494 [*ENVIR*] IST 494 [*ENVIR*] ETM 527

Global Studies
School of Global Studies
2008-2009
West Hall 140, Ph: 480.727.8286

Description:

- The concentration in Global Studies consists of 18 credit hours carrying the SGS prefix.
- 12 of the 18 credit hours must be upper division SGS courses.
 - SGS 101: Principles of Global Studies
 - or**
 - SGS 301: Principles of Global Studies
 - SGS 102
 - SGS 103: Contemporary Global Trends
 - or**
 - SGS 303: Contemporary Global Trends
- The student must earn at least a C (2.00) in a course for credit hours to be counted toward the minor.
- 12 of the 18 credit hours must be taken at the ASU Tempe Campus to meet Residence requirement.

GERMAN
College of Liberal Arts & Sciences
2008-2009
Language and Literature, Room 440, Ph: 480.965.6281

NOTES FOR MINOR and BIS EMPHASIS AREA:

- A grade of C or better must be achieved in all courses to be counted toward the minor or BIS emphasis area.
- A minimum of 6 upper-division hours in the minor or BIS emphasis area must be taken in residence at ASU Tempe Campus.
- Pass/Fail courses cannot be used for the minor or BIS emphasis area.
- Only 6 credits of 200-level GER German courses are applicable to the minor or BIS emphasis area.
- GER 202 is a prerequisite for GER 311, GER 312 and GER 313
- Course substitutions are permitted for heritage speakers and other advanced speakers of German.
- GER 319, when offered, also applies to the German minor.

I. Core - 6 hours

GER 311 - German Conversation
OR

GER 312 - German Conversation
GER 313 - German Composition

II. 400-level - 3 hours

GER 4

III. Electives - 9 hours

GER 201 - Intermediate German I
GER 202 - Intermediate German II
GER 3
GER 4

What you'll see on your DARS:

NOTE: Grade of C (2.00) or better required.
Minimum 12 upper division hours required.

--> NEEDS: 18.00 HOURS

- 1) CORE - 6 hours
NEEDS: 6.00 HOURS
COURSE LIST: GER 311 OR GER 312 GER 313

- 2) 400-LEVEL - 3 hours
NEEDS: 3.00 HOURS
COURSE LIST: GER 4

- 3) ELECTIVES - 9 hours
Maximum of 6 hours allowed from 200-level courses
NEEDS: 9.00 HOURS
-> NOT FROM: GER 311 GER 312
COURSE LIST: GER 201 GER 202 GER 3 GER 4

GEOLOGICAL SCIENCES
College of Liberal Arts & Sciences
2008-2009
Schwada Building, Room 131, Ph: 480.965.3652

NOTE: Grade of C (2.00) or better required.
Minimum 12 upper division hours required.

I. Core - 15 Hours

GLG 101 - Introduction to Geology I (Physical)
GLG 102 - Introduction to Geology II (Historical)
GLG 103 - Introduction to Geology I-Laboratory
GLG 104 - Introduction to Geology II-Laboratory
GLG 310 - Structural Geology
GLG 321 - Mineralogy
GLG 400 - Geology Colloquium

II. Upper Division Electives - 6 Hours

GLG 3 - any GLG 300-level course (not GLG 300)
GLG 4 - any GLG 400-level course (not GLG 400)

What you'll see on your DARS:

--> NEEDS: 21.00 HOURS 2 SUB-GROUPS

- 1) CORE - 15 hours
 NEEDS: 15.00 HOURS
 COURSE LIST: GLG 101(R) GLG 103(R) GLG 102(R)
 GLG 104(R) GLG 310(R) GLG 321(R) GLG 400(R)

- 2) UPPER DIVISION ELECTIVES - 6 hours
 NEEDS: 6.00 HOURS
 -> NOT FROM: GLG 300 GLG 400
 COURSE LIST: GLG 3 GLG 4

GEOGRAPHY
College of Liberal Arts & Sciences
2008-2009
Schwada Building, Room 131, Ph: 480.965.3652

Description:

- The Geography area of concentration requires 18 semester hours of which a minimum of 12 hours must be upper division.
- A letter grade of C or better is required for all courses taken in the area of concentration.
- The remaining courses needed to complete the 18 hour requirement are selected in conjunction with an advisor. At least one course should be a geographic skill, for example map reading (GPH 271), cartography (GPH 371), air photo interpretation (GPH 372), geographic field methods (GPH 491), or a class in geographic information systems (for example, GPH 471). At least 12 hours should be upper division classes in human, physical, or regional geography.
- A minimum of six upper-division hours in the concentration must be taken in residence at ASU Main.

I. Core - 6 to 7 hours

- GCU 102 - Introduction to Human Geography
 - GPH 111 - Introduction to Physical Geography
- OR
- GPH 411 - Physical Geography

II. Electives - 12 hours

GCU - any GCU course
GPH - any GPH course

What you'll see on your DARS:

NOTE: Grade of C (2.00) or better required.
Minimum 12 upper division hours required.

- > NEEDS: 18.00 HOURS 2 SUB-GROUPS
- 1) CORE - 6 to 7 hours
 NEEDS: 6.00 HOURS
 COURSE LIST: GCU 102(R) GPH 111 OR GPH 411
 - 2) ELECTIVES - 12 hours
 NEEDS: 12.00 HOURS

COURSE LIST: GCU GPH

GEOGRAPHY FOR BUSINESS
College of Liberal Arts & Sciences
2008-2009
Schwada Building, Room 131, Ph: 480.965.3652

Description:

- The Geography for Business area of concentration requires 19 semester hours of which a minimum of 12 semester hours must be upper division.
- A letter grade of C or better is required for all courses taken in the area of concentration.
- A minimum of six upper-division hours in the concentration must be taken in residence at ASU Main.

I. Part 1 – 6 hours

- GCU 141 - Introduction to Economic Geography
- GPH 373 - Geographic Information Science I

II. Part 2 – 6 hours (choose two)

- GCU 361 - Urban Geography
- GCU 441 - Economic Geography
- GCU 442 - Geographical Analysis of Transportation
- GCU 444 - Geographic Studies in Urban Transportation

III. Part 3 – 3 hours (choose one)

- GCU 323 - Geography of Latin America
- GCU 325 - Geography of Europe
- M GCU 326 - Geography of Asia

IV. Part 4 – 3 hours (choose one)

- GCU 351 - Population Geography
- GCU 364 - Energy in the Global Arena
- GPH 473 - Geographic Information Science II

What you'll see on your DARS:

NOTE: Grade of C (2.00) or better required.
Minimum 12 upper division hours required.

--> NEEDS: 18.00 HOURS 4 SUB-GROUPS

- 1) PART 1 - 6 hours
 NEEDS: 6.00 HOURS
 COURSE LIST: GCU 141(R) GPH 373(R)
- 2) PART 2 - 6 hours
 NEEDS: 6.00 HOURS

COURSE LIST: GCU 361 GCU 441 GCU 442 GCU 444

- 3) PART 3 - 3 hours
NEEDS: 3.00 HOURS
COURSE LIST: GCU 323 GCU 325 GCU 326
- 4) PART 4 - 3 hours
NEEDS: 3.00 HOURS
COURSE LIST: GCU 351 GCU 364 GPH 473

GEOGRAPHIC INFORMATION SCIENCE
College of Liberal Arts and Sciences
2008-2009
SCOB 330, Ph: 480.965.7533

NOTE: Grade of C (2.00) or better required.
Minimum 12 upper division hours required.
Minimum 12 hours in residency at Tempe campus.

I. Core - 16 hours

- CSE 100 - Principles of Programming with C++ CS
- OR
- CSE 110 - Principles of Programming with Java
- GCU 495 - Quantitative Methods in Geography CS
- GPH 370 - Geographic Information Technologies CS
- GPH 373 - Geographic Information Science I CS
- GPH 473 - Geographic Information Science II CS

II. Electives - 3 Hours

- ABS 485 - GIS in Natural Resources
- CSE 181 - Applied Problem Solving with Visual BASIC
- GCU 361 - Urban Geography SB
- GCU 442 - Geographical Analysis of Transportation SB
- GCU 474 - Public Land Policy
- GCU 484 - Internship
- GPH 371 - Introduction to Cartography and Georepresentation CS
- GPH 372 - Air Photo Interpretation
- GPH 471 - Geographics: Interactive and Animated Cartography and Geovisualization CS
- GPH 481 - Environmental Geography
- GPH 483 - Geographic Information Analysis
- GPH 484 - Internship: GIS-Based
- PLB 434 - Landscape Ecological Analysis and Modeling

What you'll see on your DARS:

--> NEEDS: 19.00 HOURS 2 SUB-GROUPS

- 1) CORE - 16 hours
NEEDS: 16.00 HOURS
COURSE LIST: CSE 100 OR CSE 110 GCU 495 GPH 370
GPH 373 GPH 473

- 2) ELECTIVES - 3 hours
NEEDS: 3.00 HOURS
COURSE LIST: ABS 485 CSE 181 GCU 361 GCU 442
GCU 474 GCU 484 GPH 371 GPH 372 GPH 471 GPH 481
GPH 483 GPH 484 PLB 434

FRENCH
College of Liberal Arts & Sciences
2008-2009
Language and Literature, Room 440, Ph: 480.965.6281

NOTES FOR BIS EMPHASIS AREA:

- A grade of C or better must be achieved in all courses to be counted toward the minor or BIS emphasis area.
- A minimum of 6 upper-division hours in the minor or BIS emphasis area must be taken in residence at ASU Tempe Campus.
- Pass/Fail courses cannot be used for the minor or BIS emphasis area.
- No lower-division (100- or 200-level) courses are applicable to the minor or BIS emphasis area.
- The pre-requisite for FRE 205, FRE 311 and FRE 312 is FRE 202.
- Course substitutions are permitted for heritage speakers and other advanced speakers of French.

I. Core – 9 hours

FRE 311 - French Conversation
FRE 312 - French Composition
FRE 321 - French Literature (Middle Ages-18th Century)
OR

FRE 322 - French Literature (19th and 20th Centuries)

II. 400-Level – 3 hours

FRE 4 – any 400 level FRE class

III. Electives – 6 hours

FRE 3 - any 300 level FRE class
FRE 4 - any 400 level FRE class, not used above

What you'll see on your DARS:

NOTE: Grade of C (2.00) or better required.
Minimum 18 upper division hours required.

--> NEEDS: 18.00 HOURS

- 1) CORE - 9 hours
NEEDS: 9.00 HOURS
COURSE LIST: FRE 311 FRE 312 FRE 321 OR FRE 322
- 2) 400-LEVEL - 3 hours
NEEDS: 3.00 HOURS
COURSE LIST: FRE 4
- 3) ELECTIVES - 6 hours
NEEDS: 6.00 HOURS
COURSE LIST: FRE 3 FRE 4

FOOD & NUTRITION MANAGEMENT
ASU Polytechnic: East College
2008-2009
HSC 1386, (480) 727-1728

Description:

The program is designed to provide students with an understanding of the food industry and the ability to apply nutrition principles to food production. Students will be able to manage and market food, along with the ability to develop a food or menu that meets a specific nutrition guideline.

Required Classes - 18 semester hours:

- NTR 100 - Introduction to Nutrition* or NTR 241 Human Nutrition* (3)
- NTR 142 - Applied Food Principles** (3)
- NTR 300 - Computer Applications in Nutrition (3)
- NTR 343 - Food Service Purchasing (3)
- NTR 344 - Nutrition Services Management (3)
- NTR 445 - Quantity Food Production (3)

*- Available courses on both Polytechnic and Tempe campus

** - Must get advisor approval before enrolling

I. Concentration Core – 18 Hours

- NTR 100 - Introduction to Nutrition
OR
- NTR 241 - Human Nutrition
- NTR 142 - Applied Food Principles
- NTR 300 - Computer Applications in Nutrition
- NTR 343 - Food Service Purchasing
- NTR 344 - Nutrition Services Management
- NTR 445 - Quantity Food Production

What you'll see on your DARS:

NOTE: Grade of C (2.00) or better required.
Minimum 12 upper division hours required.

--> NEEDS: 18.00 HOURS 1 SUB-GROUP

- 1) CONCENTRATION CORE - 18 hours
NEEDS: 18.00 HOURS
COURSE LIST: NTR 100 OR NTR 241 NTR 142 NTR 300
NTR 344 NTR 343 OR NTR 442 NTR 445

Film & Video Studies: Media & Video Studies
New College of Interdisciplinary Arts & Sciences
2008-2009
Ph: (602) 543-6052

Description:

For more information please call 602.543.6052

Select 2 from the following:

- COM 324 - Rhetoric and Media Criticism
- IAP 351 - Concept, Image, and Text
- IAP 465 - Media Technologies and the Arts
- SOC 365 - Sociology of Mass Communication

Select 4 from the following:

- COM 324 - Rhetoric and Media Criticism
- COM 329 - Persuasion
- COM 421 - Rhetoric of Social Issues
- COM 429 - Semiotics and Visual Communication
- ENG 451 - History of Film
- IAP 322 - Multitrack Digital Recording
- IAP 334 - Conceptual Development in the Arts
- IAP 351 - Concept, Image, and Text
- IAP 361 - Digital Editing and Media Literacy
- IAP 363 - Sound, Image, and Media
- IAP 364 - Documentaries
- IAP 365 - Digital Interactivity
- IAP 466 - Digital Interactivity, Advanced
- IAP 467 - Acoustic Ecology
- IAP 474 - Art and Film
- SOC 364 - Popular Culture
- SOC 365 - Sociology of Mass Communication
- SOC 366 - Film and Society
- THE 300 - Film: The Creative Process
- THE 394 - ST: Acting for the Camera OR ST: Television Production
- THE 400 - Focus on Film
- WST 431 - Women and Film

FILM AND VIDEO STUDIES
FILM STUDIES EMPHASIS
COLLEGE OF ARTS AND SCIENCES
2008-2009
West Campus
FAB, Room N290C, Ph: 602.543.6052

Description

The concentration in Film and Video Studies explores theory and practice in the general field of the moving image. This interdisciplinary program provides students an opportunity to develop interests, skills, and knowledge of the forms, channels, technologies, and histories of the media arts. Students may pursue focused interests in film studies or adopt a more generalized approach to visual media through television, film, and video. The program is useful to students who may pursue careers in broadcasting, writing, and public relations, as well as degrees in production, film studies, media studies, performance studies, and communication studies. Courses in the concentration in Film and Video Studies are designed to:

- Develop astute and discriminating critics and analysts of film and media arts,
- Strengthen critical thinking through an awareness of the philosophical, aesthetic, political, and technological debates in film, media, and video studies,
- Develop knowledge of the history of film, television, and the video arts as dynamic forces of social, cultural, and political expression, and
- Develop practical skills that enable students to be competitive in film, video, television, and media-related production industries.

All students interested in Film and Video Studies must meet with an advisor in Film and Video Studies at the West campus prior to declaring this concentration.

I. Foundational – 6 Hours (2 Courses)

CMN 324 - Rhetoric and Media Criticism
IAP 351 - Concept, Image, and Text
IAP 465 - Media Technologies and the Arts
SOC 365 - Sociology of Mass Communication

II. Theoretical, Critical, Performance, Production – 12 Hours (4 Courses)

CMN 329 – Persuasion
CMN 324 - Rhetoric and Media Criticism
COM 421 - Rhetoric of Social Issues
OR
CMN 421 - Rhetoric of Social Issues
CMN 429 - Semiotics and Visual Communication
ENG 365 - History of Film
IAP 322 - Multitrack Digital Recording
IAP 334 - Conceptual Development in the Arts
IAP 351 - Concept, Image, and Text
IAP 361 - Digital Editing and Media Literacy
IAP 363 - Sound, Image, and Media

IAP 364 - Documentaries
 IAP 365 - Digital Interactivity
 IAP 465 - Media Technologies and the Arts
 IAP 466 - Digital Interactivity, Advanced
 IAP 467 - Acoustic Ecology
 IAP 474 - Art and Film
 SOC 364 - Popular Culture
 SOC 365 - Sociology of Mass Communication
 SOC 366 - Film and Society
 THE 394 - Special Topics
 THE 400 - Focus on Film
 WST 431 - Women and Film

III. Capstone - 3 Hours (1 Course)

What you'll see on your DARS:

 21 Hours, 15 Upper Division

--> NEEDS: 21.00 HOURS 3 SUB-GROUPS

- 1) Foundational - 2 Courses
 NEEDS: 2 COURSES
 COURSE LIST: COM 324 [*RHET*MEDIA*] OR
 CMN 324 [*RHET*MEDIA*] IAP 351 IAP 465 SOC 365

- 2) Theoretical, Critical, Performance, Production
 4 Courses from the list below or as approved by
 an Academic Advisor
 NEEDS: 4 COURSES
 COURSE LIST: COM 329 OR CMN 329 COM 324 [*RHET*MEDIA*]
 OR CMN 324 [*RHET*MEDIA*] COM 421 OR CMN 421
 COM 429 OR CMN 429 ENG 365 IAP 322 IAP 334
 IAP 351 IAP 361 IAP 363 IAP 364 IAP 365 IAP 465
 IAP 466 IAP 467 IAP 474 SOC 364 SOC 365 SOC 366
 THE 300 THE 394 [*ACT*CAM] THE 394 [*TEL*PROD]
 THE 400 WST 431

- 3) Capstone Project
 NEEDS: 1 COURSE
 COURSE LIST: IAP 480

FILM AND MEDIA STUDIES
College of Liberal Arts and Sciences
2008-2009
Durham Language and Literature 641, Ph: 480.965.6747

Description:

The Film and Media Studies concentration consists of 18 credit hours. Of the 18 credit hours, 12 credit hours are upper division courses.

Required courses include:

- FMS 100 - Introduction to Film (HU)
- FMS 200 - Film History (HU)
- FMS 300 - Media and Cultural Studies (HU/L)
- Plus three upper division courses from the areas of emphasis course list Media and Society, Media Industries, Styles and Genres or Screenwriting.

FILM AND MEDIA PRODUCTION

School of Theatre and Film**Phone: 480/965-5337****Email: theatre@asu.edu, theatrefilm@asu.edu, or film@asu.edu****Location: GHALL 232**

Description

As a student pursuing this concentration, you will study the basic production processes of film while exploring its history and contemporary social issues.

Program Requirements

The school offers a BIS concentration in Film and Media Production consisting of 18 semester hours of course work.

The following courses are required:

FMP 201 Film: The Creative Process I HU (3)

FMP 250: Sex and Violence in Film and TV: Ethics Survey (3)

FMP 300: Focus on Film: Film Production, Part 1 (3)

THE 403: Independent Film (3)

Upper division elective in FMP, THP, or THE related to film and media production (6 credits)

All prerequisites for the concentration courses must be met (see course listings). Transfer students may transfer up to six semester hours toward their minor. A grade of C (2.00) or higher is required for all courses in the concentration.

Contact the Herberger College of the Arts advising office for information:
<http://theatrefilm.asu.edu/students/current/undergrad-minors.php>.

NOTE: Grade of "C" (2.00) or better required.

--> NEEDS: 18.0 HOURS 2 sub-groups

- 1) CORE - 12 hours
NEEDS: 12.0 HOURS
COURSE LIST: FMP 201 FMP 250 FMP 300 THE 403

- 2) Electives - 6 hours upper division
NEEDS: 6.0 HOURS
COURSE LIST: FMP THE OR THP

FAMILY STUDIES/CHILD DEVELOPMENT Concentration
College of Liberal Arts & Sciences
2008-2009
Social Sciences 114, Ph: (480) 965-6978

NOTE: FAS 331 is cross-listed with SOC 315, students cannot receive for both courses.

Description:

The concentration in family and human development consists of 18 credit hours in which students specialize in family studies/child development. At least 12 of the 18 credit hours must be in upper-division courses. Courses must be completed with grades of C or better.

I. Core—9 credits (all required):

- CDE 232 - Human Development
- FAS 331 - Marriage and Family Relationships
- FAS 370 - Family Ethnic & Cultural Diversity

II. Electives—9 credits (one course must be a CDE course) :

- CDE 337 - Early Childhood Intervention
- CDE 430 - Infant/Toddler Development in the Family
- CDE 444 - Risk and Variation in Child Development
- CDE 498 - Topic: (Language Development & Psychology)
- FAS 431 - Parent-Adolescent Relationships
- FAS 440 - Fundamentals of Marriage and Family Therapy
- FAS 498 - Topic: (Conflict Resolution, Work & Society, Deviant Behavior, and Popular Black Media/ Adolescence)

What you will see on your DARS:

NOTE: Grade of C (2.00) or better required.
Minimum 12 upper division hours required.

--> NEEDS: 18.00 HOURS 2 SUB-GROUPS

- 1) CORE - 9 hours
NEEDS: 9.00 HOURS
COURSE LIST: CDE 232(R) FAS 331(R) FAS 370(R)

- 2) ELECTIVES - 9 hours
NEEDS: 9.00 HOURS
COURSE LIST: CDE 337 CDE 430 CDE 444 CDE 498
FAS 431 FAS 440 FAS 498

EXERCISE AND WELLNESS
School of Applied Arts and Sciences- Polytechnic Campus
2008-2009
480.727.1932

Description:

Promoting healthy lifestyles is a key component of a prosperous global society and is important for an individual's day-to-day health and wellbeing. Regular physical activity is the best prescription known to reduce the risks of many chronic diseases and disabling conditions and it is effective in improving mental health and physical function as one ages. The need for qualified, educated professionals in the areas of exercise and wellness and healthy lifestyle promotion is growing. Exercise and Wellness will provide you with the tools you need to find a successful career promoting healthy lifestyles.

I. Core - Needs 12 Hours

EXW 300 - Foundations of Exercise and Wellness
EXW 325 - Fitness for Life
EXW 342 - Health Behavior Change
EXW 450 - Cultural and Social Issues in Exercise and Wellness

II. Electives - Needs 6 Hours

EXW 100 - Introduction to Health and Wellness
EXW 310 - Computer Skills and Technology for Exercise and Wellness
EXW 311 - Special Populations in Exercise and Wellness
EXW 320 - Program Development and Leadership
EXW 346 - Health Promotion and Program Evaluation
EXW 350 - Substance Abuse and Addictive Behavior
EXW 380 - Body Image and Wellness
EXW 400 - Stress Management for Wellness
EXW 442 - Physical Activity in Health and Disease
EXW 444 - Epidemiology
EXW 460 - Resistance Training Application and Theory
KIN 100 - Introduction to Health and Wellness
NTR 100 - Introductory Nutrition
NTR 241 - Human Nutrition
NTR 340 - Applications in Human Nutrition
NTR 341 - Introduction to Planning Therapeutic Diets
NTR 345 - Development of Healthy Cuisines
NTR 346 - Sports Nutrition
NTR 348 - Cultural Aspects of Food
NTR 350 - Nutrition Counseling
NTR 351 - Nutrition and Health Communications
NTR 450 - Nutrition in the Life Cycle I
NTR 451 - Nutrition in the Life Cycle II

What you'll see on your DARS:

NOTE: Grade of C (2.00) or better required.
Minimum 12 upper division hours required.

--> NEEDS: 18.00 HOURS 2 SUB-GROUPS

- 1) CONCENTRATION CORE - 12 hours
 NEEDS: 12.00 HOURS
 COURSE LIST: EXW 300 EXW 325 EXW 342 EXW 450

- 2) CONCENTRATION ELECTIVES - 6 hours
 See department for list of approved courses
 NEEDS: 6.00 HOURS
 COURSE LIST: EXW 100 EXW 280 EXW 310 EXW 311
 EXW 320 EXW 346 EXW 350 EXW 380 EXW 400 EXW 442
 EXW 444 EXW 460 HES 100 KIN 100 KIN 370 NTR 100
 NTR 241 NTR 340 NTR 341 NTR 345 NTR 346 NTR 348
 NTR 350 NTR 351 NTR 450 NTR 451

ETHNIC STUDIES
New College of Interdisciplinary Arts and Sciences
2008-2009
West Campus
Ph: 602.543.6096

21 HOURS, 15 UPPER DIVISION
MAXIMUM 3 HOURS OF INDEPENDENT STUDY
MINIMUM "C" (2.00) GRADE

Description:

Students take courses that introduce a general conceptual framework regarding race and ethnicity and how they intersect in the construction of social formations. Students seeking the concentration in Ethnic Studies complete an internship that is designed to give a hands-on experience working in community-based settings. With an emphasis on service learning that combines the acquisition of analytical skills from classroom instruction and work experience gained through internships, students are placed at a significant advantage to pursue their goals.

I. Core – 6 Hours

ETH 300 - Principles of Ethnic Studies
ETH 484 - Ethnic Studies Internship

II. Electives – 15 Hours

AMS 310 History of American Systems to 1865
AMS 322 Studies in American Literature
AMS 330 Introduction to American Lives
AMS 332 Studies in Race and Ethnicity
AMS 417 Religious Traditions of the American Southwest
AMS 422 Studies in American Literature
AMS 428 Chicano Cultures in the Southwest
AMS 432 Studies in Race and Ethnicity
ASB 319 Indigenous Peoples of North America
ASB 320 Indians of Arizona
ASB 321 Indians of the Southwest
ASB 340 Migration and Culture
ASB 346 Marriage and Family Diversity
ASB 350 Anthropology and Art
ASB 353 Death and Dying in Cross-Cultural Perspective
ASB 440 Women in the Global Factory
ASB 442 Urban Anthropology
TEL 212 Understanding the Culturally Diverse Child
COM 371 Language, Culture, and Communication
OR
CMN 371 Cross-Cultural Communication Perspectives
CRJ 306 Race, Ethnicity, and Justice
ENG 317 Cross-Cultural Writing

ENG 342 20th-Century British and Irish Literature
 ENG 420 Multicultural Autobiographies
 ENG 353 African American Literature: Beginnings through the Harlem Renaissance
 ENG 463 African-American Literature
 ENG 464 Studies in Drama
 OR
 ENG 359 American Indian Literature
 ENG 363 Chicano Literature
 ENG 460 Ethnic Women Writers
 ENG 462 Africana Literature
 ETH 100 Introduction to Ethnic Studies
 FAS 331 Marriage and Family Relationships
 GCU 361 Urban Geography
 GLB 302 Culture and Diversity Management
 HIS 305 History of American Systems to 1865
 HIS 423 Mexico
 OR
 HST 447 Modern Mexico
 HIS 424 The Hispanic Southwest
 OR
 HST 331 Mexican American History to 1900
 HIS 331 American Indians
 OR
 HST 337 American Indian History to 1900
 HIS 430 20th Century Chicano/a History
 OR
 HST 417 Topics in Mexican American History
 HIS 431 Social History of American Women
 HIS 439 Topics in American Race, Class, Gender, and Ethnicity
 HIS 454 History of Genocide
 HIS 462 The African Diaspora
 HIS 465 Origins of Racism
 HON 394 - Special Topics
 IAP 302 Cross-Cultural Perspectives on the Arts
 IAP 303 Artists and the Contemporary American Experience
 IAP 464 Media and Diversity
 IAS 220 Psychology, Multicultural Narratives, and Religion
 IAS 407 Environmental Philosophy and Policy
 IAS 420 Multicultural Autobiographies
 PHI 407 Environmental Philosophy and Policy
 PGS 480 Cross-Cultural Social Psychology
 POL 320 Latino Politics
 POL 430 Race and Politics in the Americas
 POL 435 Women, Power, and Politics
 POL 436 Gender, Sexuality, Nation-States
 REC 302 -
 RTM 302 Recreation and Tourism for Diverse Populations
 OR
 REL 305 Ritual, Symbol, and Myth
 REL 390 Women and Religion
 REL 420 Religion in American Life and Thought
 SBS 301 Cultural Diversity
 SBS 410 Topics in Identity/Difference
 SBS 430 Topics in Power/Knowledge
 SOC 331 Environmental Sociology

SOC 328 Migration
 SOC 332 Urban Sociology
 SPA 464 Mexican American Literature
 SPF 301 Culture and Schooling
 SWG 534 Diversity and Underserved Populations
 SWG 697 Special Topics in Working with Diverse Groups
 SWU 474 Ethnic/Cultural Variables in Social Work
 WST 300 Women in Contemporary Society
 WST 320 Women in Popular Culture
 WST 350 Race, Class, and Gender
 WST 370 Chronicling Women's Lives
 WST 390 Women and World Religions
 WST 467 Ethnic Women Writers
 WST 473 Latina/Chicana Representation
 WST 475 Women of the Diaspora Across Cultures

What you'll see on your DARS:

--> NEEDS: 21.00 HOURS 2 SUB-GROUPS 2.50 GPA

- 1) Core - 6 Hours

NEEDS: 6 HOURS 2 COURSES

COURSE LIST: ETH 300(R) ETH 484(R)

- 2) Electives - 15 Hours

SELECT IN CONSULTATION WITH ETHNIC STUDIES ADVISOR

NEEDS: 15.00 HOURS

COURSE LIST: AMS 310 AMS 322 AMS 330 AMS 332
 AMS 417 AMS 422 AMS 427 AMS 428 ASB 432 ASB 319
 ASB 320 ASB 321 ASB 340 ASB 346 ASB 350 ASB 353
 ASB 440 ASB 442 COE 212 OR TEL 212 W COM 371 OR
 CMN 371 COM 416 OR CMN 416 CRJ 306 ENG 317
 W ENG 341 W ENG 342 ENG 420 ENG 353 ENG 463
 W ENG 464 OR ENG 359 W ENG 466 OR ENG 363
 W ENG 467 OR ENG 460 W ENG 468 OR ENG 462 ETH 100
 ETH 394 ETH 494 FAS 331 GCU 361 GLB 302
 M HIS 305 HIS 423 OR M HST 447 HIS 424 OR
 M HST 331 W HIS 331 OR M HST 337 HIS 430 OR
 M HST 417 W HIS 431 W HIS 439 HIS 454 HIS 462
 HIS 465 HON 394 [*CULT*DIV*] IAP 302 IAP 303
 IAP 464 IAS 220 IAS 407 IAS 420 PHI 407 PGS 485
 PGS 480 POL 320 POL 430 POL 435 POL 436 REC 302
 RTM 302 OR REL 305 REL 390 REL 420 SBS 301
 SBS 410 SBS 430 W SOC 331 OR SOC 328 SOC 332
 SOC 370 SPA 464 SPF 301(THROUGH FA03) SWG 534
 SWG 697 SWU 474 WST 300 WST 320 WST 350 WST 370
 WST 390 WST 467 WST 473 WST 475

ETHICS
College of Liberal Arts & Sciences
2008-2009
Agriculture Building, Room 213, Ph: 480.727.7691

Description:

The Ethics Certificate is designed to give students a richer understanding of systematic philosophical thinking about ethics. Students with majors in business, nursing, journalism, and public administration, among others, may well find that training in ethics is beneficial for their career goals. The certificate program permits some flexibility about course selection, thereby facilitating particular students' interests.

I. Core - 3 hours

- PHI 105 - Introduction to Ethics
- OR
- PHI 335 - History of Ethics

II. Electives - 15 Hours

- PHI 105 - Introduction to Ethics
- PHI 304 - Existentialism
- PHI 305 - Ethical Theory
- PHI 306 - Applied Ethics
- PHI 307 - Philosophy of Law
- PHI 309 - Social and Political Philosophy
- PHI 310 - Environmental Ethics
- PHI 320 - Bioethics
- PHI 335 - History of Ethics
- PHI 420 - Topics in Philosophy (with a focus on ethics)

What you'll see on your DARS:

NOTE: Grade of C (2.00) or better required.
Minimum 12 upper division hours required.

--> NEEDS: 18.00 HOURS 2 SUB-GROUPS

- 1) CORE - 3 hours
 NEEDS: 3.00 HOURS
 COURSE LIST: PHI 305 OR PHI 335
- 2) ELECTIVES - 15 hours

NEEDS: 15.00 HOURS
COURSE LIST: PHI 105 PHI 304 PHI 305 PHI 306
PHI 307 PHI 309 PHI 310 PHI 320 PHI 335
PHI 420 [*ETHICS*]

ENVIRONMENTAL GEOGRAPHY
College of Liberal Arts & Sciences
2008-2009
Schwada Building, Room 131, Ph: 480.965.3652

Description:

- The Environmental Geography area of concentration requires 19-20 semester hours of which a minimum of 12 semester hours must be upper division.
- A letter grade of C or better is required for all courses taken in the area of concentration.
- A minimum of six upper-division hours in the concentration must be taken in residence at ASU Main.

I. Part 1 – 4 Hours

GPH 111 - Introduction to Physical Geography

II. Part 2 – 3 to 4 Hours

M GPH 210 - Society and Environment

M GPH 211 - Landform Processes

GPH 212/214 - Introduction to Meteorology & Lab

III. Part 3 – 6 Hours (two courses)

GPH 314 - Global Change

GCU 350 - The Geography of World Crises

GCU 364 - Energy in the Global Arena

GPH 373 - Geographic Information Science I

GPH 381 - Geography of Natural Resources

IV. Part 4 – 6 Hours (two courses)

GPH 405 - Energy and Environment

GPH 414 - Climate Change

GPH 418 - Landforms of the Western United States

GPH 422 - Plant Geography

GPH 433 - Alpine and Arctic Environments

GPH 481 - Environmental Geography

GCU 474 - Public Land Policy

What you'll see on your DARS:

NOTE: Grade of C (2.00) or better required.
Minimum 12 upper division hours required.

--> NEEDS: 19.00 HOURS 4 SUB-GROUPS

- 1) PART 1 - 4 hours
 NEEDS: 4.00 HOURS
 COURSE LIST: GPH 111(R)

- 2) PART 2 - 3 to 4 hours
 NEEDS: 3.00 HOURS 1 SET
 COURSE LIST: GPH 210 GPH 211 GPH 212 & GPH 214

- 3) PART 3 - 6 hours
 NEEDS: 6.00 HOURS
 COURSE LIST: GPH 314 GCU 350 GCU 364 GPH 373
 GPH 381

- 4) PART 4 - 6 hours
 NEEDS: 6.00 HOURS
 COURSE LIST: GPH 405 GPH 414 GPH 418 GPH 422
 GPH 433 GPH 481 GCU 474

ENGLISH (LITERATURE)
College of Liberal Arts & Sciences
2008-2009
Language and Literature, Room 549C, Ph: 480.965.3535

NOTES:

- To register for ENG 200, students must first make an advising appointment to obtain an eligibility override.
- Check the online Schedule of Classes for course prerequisites.
- A “C” minimum grade is required for all classes.
- A minimum of 12 upper-division hours is required, with at least 6 of these taken at ASU (any campus).
- BIS students may use only one concentration from the Department of English.

I. Core

- ENG 200 Critical Reading and Writing about Literature

II. Areas and Periods

- Must fulfill three of the four areas/periods. At least one course must be at the 400 level. Students may, once only, use a course to satisfy two requirements.
- ENG/ENH _____ Literature and Culture before 1800
- ENG/ENH _____ Literature and Culture after 1800
- ENG/ENH _____ Literary Theory and Interdisciplinary Studies
- ENG/ENH _____ Transnational, Postcolonial, and Global Literatures

III. Electives

- Additional courses needed to complete the 24 hours are free electives chosen from English offerings at the 200 level or above. Electives should also be chosen to meet the minimum 12 upper-division (300- or 400-level) units required for the minor/BIS concentration. Internships (ENG 484) are encouraged—see English Internship Coordinator.

ENG/ENH _____

ENG/ENH _____

ENG/ENH _____

ENG/ENH _____

What you'll see on your DARS:

NOTE: Grade of C (2.00) or better required.
Minimum 12 upper division hours required.

--> NEEDS: 24.00 HOURS 3 SUB-GROUPS

- 1) CORE - 3 hours
 NEEDS: 3.00 HOURS
 COURSE LIST: ENG 200

- 2) AREAS and PERIODS - 6 to 9 hours
 One course from three of the distribution clusters,
 with at least one course at the 400-level.
 See English Department for list of course choices.
 NEEDS: 6.00 HOURS
 COURSE LIST: ENG-TEMPHX ENG-TEMPH2

- 3) ELECTIVES - 12 to 15 hours
 Three to nine hours must be upper division.
 NEEDS: 12.00 HOURS
 COURSE LIST: ENG 2 ENH 2 ENG 3 ENH 3 ENG 4 ENH 4

ENGLISH
New College of Interdisciplinary Arts & Sciences
2008-2009
West Campus
FAB, Room N 204, Ph: 602.543.6090

21 HOURS, MINIMUM 9 HOURS UPPER DIVISION
MINIMUM C (2.00) GRADE

The English curriculum requires 21 semester hours in English, at least nine of which must be in upper division courses.

I. Lower Division - 12 Hours

ENG 221 - Survey of English Literature
ENG 222 - Survey of English Literature
ENG 241 - American Literature
ENG 242 - American Literature

II. Upper Division - 9 Hours

ENG 311 - Persuasive Writing
ENG 323 - Rhetoric and Grammar
ENG 421 - Shakespeare
OR
ENG 473 - Shakespeare

What you'll see on your DARS:

- > NEEDS: 21 Hours 2 SUB-GROUPS
- 1) Lower Division Required Courses - 12 Hours
NEEDS: 12.00 HOURS
COURSE LIST: ENG 221(R) ENG 222(R) ENG 241(R)
ENG 242(R)
 - 2) Upper Division Required Courses - 9 Hours
NEEDS: 9.00 HOURS
COURSE LIST: ENG 311(R) ENG 323(R) ENG 421 OR
ENG 473

ENGLISH (LINGUISTICS)
College of Liberal Arts & Sciences
2008-2009
Language and Literature, Room 549C, Ph: 480.965.3535

NOTES:

- To register for ENG 200, students must first make an advising appointment to obtain an eligibility override.
- Check the online Schedule of Classes for course prerequisites.
- A "C" minimum grade is required for all classes.
- A minimum of 12 upper-division hours is required, with at least 6 of these taken at ASU (any campus).
- BIS students may use only one concentration from the Department of English.

I. Core – 18 Hours

ENG 200 - Critical Reading and Writing about Literature

ENG 213 - Introduction to the Study of Language

ENG 221 - Survey of English Literature to 1798

OR

ENG 222 - Survey of English Literature since 1798

OR

ENG 241 - Literatures of the United States to 1860

OR

ENG 242 - Literatures of the United States, 1860 to Present

ENG 312 - English in Its Social Setting

ENG 314 - Modern Grammar

ENG 413 - History of the English Language

II. Electives – 3 Upper Division Hours

ENG 3

ENG 4

ENH 3

ENH 4

III. Electives – 3 hours

ENG 2

ENG 3

ENG 4

ENH 2

ENH 3

ENH 4

What you'll see on your DARS:

NOTE: Students may use only one concentration from
the Department of English.

NOTE: Grade of C (2.00) or better required.
Minimum 12 upper division hours required.

--> NEEDS: 24.00 HOURS 3 SUB-GROUPS

- 1) CORE - 18 hours
 NEEDS: 18.00 HOURS
 COURSE LIST: ENG 200 ENG 213 ENG 221 OR ENG 222 OR
 ENG 241 OR ENG 242 ENG 312 ENG 314 ENG 413

- 2) ELECTIVES - 3 upper division hours
 NEEDS: 3.00 HOURS
 COURSE LIST: ENG 3 ENH 3 ENG 4 ENH 4

- 3) ELECTIVES - 3 hours
 NEEDS: 3.00 HOURS
 COURSE LIST: ENG 2 ENH 2 ENG 3 ENH 3 ENG 4 ENH 4

EDUCATION
Mary Lou Fulton College of Education
2008-2009
Payne, Room L1-13, Ph: 480.965.5555

- I. Core - 9 Hours**
- EDP 310 - Education Psychology for Non-Teachers
- OR**
- EDP 311 - Education Psychology for Future Teachers
 - MCE 230 - Understanding the Culturally Diverse Child
- OR**
- MCE 446 - Understanding the Culturally Diverse Child
 - SPF 301 - Culture and Schooling
- II. Areas of Study - 9 hours in one area—choose from the following:**
- A. DIVERSITY/EDUC:**
- BLE 335 - Language Diversity in Classrooms
 - BLE 400 - Principles of language minority education
 - IED 401 - Navajo Language and Culture I
 - IED 403 - Navajo Language and Culture II
 - IED 410 - History American Indian Education
 - IED 422 - Methods/Teach Indian Students
 - IED 430 - Lang/Literacy-Indig Peoples
 - IED 433 - Counseling the Indian Student
 - IED 444 - Govt Role-Native Ed Pol/Adm
 - IED 460 - Yaqui History and Culture
 - IED 494 - Special Topics
- OR**
- IED 498 - Pro-Seminar
 - SPE 309 - Basic Special Education Curriculum
 - CED 111 - Exploration of Education
 - SPE 222 - Orientation to Education of Exceptional Children
- B. EDUC PSYCH:**
- EDP 303 - Human Development
 - EDP 310 - Education Psychology for non-teachers
- OR**
- EDP 311 - Education Psychology for Future Teachers
 - EDP 313 - Childhood and adolescence
 - EDP 454 - Statistical Data Analysis in Education
 - ECD 210 - The Developing Child: Theory into Practice: Birth-Pre-K
 - ECD 214 - The Developing Child: Theory into Practice: K-3
- C. EDU MEDIA/COMP:**
- EDT 321 - Computer Literacy
 - EDT 323 - Computer Applications
 - EDT 394 - Special Topics
 - EDT 455 - Authoring Tools
 - EDT 494 - Special Topics

What you'll see on your DARS:

NOTE: Grade of C (2.00) or better required.
Minimum 12 hours upper division.

--> NEEDS: 18.00 HOURS 2 SUB-GROUPS

- 1) CORE - 9 Hours
 NEEDS: 9.00 HOURS
 COURSE LIST: EDP 310(THROUGH S207) OR EDP 311 MCE 446
 OR MCE 230 SPF 301(R)

- 2) AREAS OF STUDY - 9 hours in one area
 NEEDS: 9.00 HOURS
 COURSE LIST: DIVERSITY/EDUC: BLE 335 BLE 400 IED 401
 IED 403 IED 410 IED 411 IED 422 IED 430
 IED 433 IED 444 IED 460 IED 494 OR IED 498
 SPE 309 SPF 111 OR CED 111 SPE 311 OR SPE 222
 EDUC PSYCH: EDP 303 EDP 310(THROUGH S207) OR
 EDP 311 EDP 313 EDP 454 ECD 210 ECD 214
 EDU MEDIA/COMP: EDT 321 EDT 323 EDT 394 EDT 455
 EDT 494

ECONOMICS
College of Liberal Arts & Sciences
2008-2009
Stauffer Hall 412, Ph: 480.965.5095

Description

The program of study is designed for students planning to seek employment upon completion of their undergraduate studies or for students intending to go on to graduate school or law school.

Program Requirements

The BIS area of concentration requires 18 semester hours of course work which includes ECN 211 and 212, and 12 hours of economics courses at the 300 level or above for which all prerequisites have been met. Only courses in which a student receives a grade of C (2.00) or higher may be used to meet these requirements.

- I. Core—6 hours:**
 - o ECN 211 - Macroeconomic Principles
OR
 - o ECN 213 - Honors Macroeconomics
 - o ECN 212 - Microeconomic Principles
OR
 - o ECN 214 - Honors Microeconomics
- II. Electives—12 Hours**
 - o ECN 300/400-level

What you will see on your DARS:

NOTE: Grade of C (2.00) or better required.
Minimum 12 upper division hours required.

- > NEEDS: 18.00 HOURS 2 SUB-GROUPS

- 1) CORE - 6 hours
 NEEDS: 6.00 HOURS
 COURSE LIST: ECN 211 OR ECN 213 ECN 212 OR ECN 214

- 2) UPPER DIVISION ELECTIVES - 12 hours
 Minimum 6 hours at ASU Main.
 NEEDS: 12.00 HOURS
 COURSE LIST: ECN 3 ECN 4

EAST ASIAN STUDIES
College of Liberal Arts and Sciences
2008-2009
Ph: 480-965-7184

Description:

The concentration in East Asian Studies demonstrates knowledge of an Asian language as well as knowledge of Asian history, art, culture, or society. This concentration helps prepares students for admission to graduate programs in Asian area studies or in an academic discipline with an Asian focus, or for professional programs in international law or business. Recent Asian Studies graduates have gone on to enter medical school, law school, MBA programs, or PhD programs.

Program Requirements:

The curriculum includes 24 semester hours of course work:

1. 15 semester hours of upper-division area studies course work in at least three disciplines outside of languages and literature courses (such as anthropology, art, geography, history, political science, and religious studies); and
2. Nine additional semester hours may be some combination of lower- and/or upper-division courses. Six hours may be satisfied with language and literature courses limited to 321 and above.

Design Studies
College of Design
2008-2009
CDS Room 115, Ph: 480.965.3584

Description:

- The courses may appeal to students who wish to pursue the study of design within the Bachelor of Interdisciplinary Studies degree.
- Courses selected must satisfy the minimum requirement of 18 semester hours for the concentration.
- Twelve of the semester hours must be in 300- or 400-level course work.
- To pursue the concentration in Design Studies, students must have a minimum cumulative GPA of 2.50.
- To enhance understanding of the subject matter, some of the designated courses are sequential in nature and require certain prerequisites. Consequently, students should carefully note the semester in which these particular courses are offered. All designated courses for the concentration in design studies are lecture courses.

I. Core - 18 Hours

- ALA 100 - Introduction to Environmental Design
- ALA 102 - Architecture, Landscape Architecture, and Society
- APH 313 - History of Architecture I
- APH 314 - History of Architecture II
- APH 411 - History of Landscape Architecture
- APH 598 - Special Topics
- DSC 101 - Design Awareness
- GRA 111 - Graphic Design History I
- GRA 112 - Graphic Design History II
- GRA 225 - Communication/Interaction Design Theory
- GRA 345 - Design Rhetoric
- GRA 440 - Finding Purpose
- IND 242 - Materials and Design
- IND 243 - Design -Ecology/Social Equity
- IND 316 - 20th-Century Design I
- IND 317 - 20th-Century Design II
- IND 344 - Human Factors in Design
- IND 354 - Principles of Product Design
- IND 470 - Prof Practice-Industrial Design
- INT 111 - Interior Design Issues and Theories
- INT 121 - Introduction to Computer Modeling for Interior Design
- INT 238 - Intro to CAD
- INT 310 - History of Interior Design I
- INT 311 - History of Interior Design II
- INT 412 - History of Decorative Arts in Interiors
- INT 413 - History of Textiles in Interior Design

- LPH 311 - Contemporary Landscape Architecture
- PUP 100 - Introduction to Environmental Design
- PUP 190 - Sustainable Cities
- PUP 200 - The Planned Environment
- PUP 301 - Introduction to Urban Planning
- PUP 363 - History of Planning
- PUP 412 - History of the City
- PUP 425 - Urban Housing Analysis
- PUP 430 - Transportation Planning and the Environment
- PUP 432 - Planning and Development Control Law
- PUP 442 - Environmental Planning
- PUP 444 - Preservation Planning
- PUP 445 - Women and Environments
- PUP 475 - Environmental Impact Assessment
- PUP 485 - International Field Studies in Planning

What you'll see on your DARS:

 Minimum 2.50 GPA required to fulfill this concentration.
 Grade of "C" (2.00) or better required in each course.
 Minimum 12 upper division hours required.

--> NEEDS: 18.00 HOURS 1 SUB-GROUP 2.50 GPA

- 1) CORE Non-Studio - 18 hours

Note the semesters these courses are offered; some are sequential in nature and require prerequisites.

NEEDS: 18.00 HOURS

COURSE LIST: ALA 100 ALA 102 APH 313 APH 314
 APH 411 APH 598 DSC 101 GRA 111 OR GRA 318org
 GRA 112 GRA 225 GRA 345 GRA 440 IND 242 IND 243
 IND 316 IND 317 IND 344 IND 354 IND 470 INT 111
 INT 121 INT 238 INT 310 INT 311 INT 412 INT 413
 LPH 311 PUP 100 PUP 190 PUP 200 PUP 301 PUP 363
 PUP 412 PUP 425 PUP 430 PUP 432 PUP 442 PUP 444
 PUP 445 PUP 475 PUP 485

DANCE
Herberger College of the Arts
2008-2009
Dixie Gammage 116, Ph: 480.965.3468

Description

The Department of Dance provides a dynamic and culturally diverse learning environment where students develop their creativity as artists, scholars and educators. The interdisciplinary curriculum promotes creative collaboration and a holistic approach to acquiring skills for successful career transitions. Contemporary technique, performance and choreography define the core of the program, and the rich educational experience is further enhanced by studies in dance cultures, music, digital media, dance history, philosophy and criticism, movement science, somatics, and stage and screen production.

Program Requirements

The department offers a BIS Concentration in Dance consisting of 18 semester hours of course work, including twelve upper-division hours. A minimum grade of C (2.00) or higher is required in all courses that fulfill the Dance concentration. Students must maintain an overall cumulative GPA of 3.00 or higher for Dance courses.

Additional Dance requirements include the following:

Choose from the following courses (3 credits):

- DAH 101 Introduction to Dance G (3)
- DAH 201 Dance in World Cultures HU, G (3)

Choose from the following courses (3 credits):

- DAH 301 Philosophy and Criticism of Dance L/HU (3)
- DAH 302 Cross-Cultural Dance Studies L/HU, G (3)
- DAH 401 Dance History HU (3)

Choose from the following courses (4 credits):

- DAN 130 Dance (2)
- DAN 194 Special Topics (2)
- DAN 294 Special Topics (2)
- DAN 394 Special Topics (2)

Dance electives (8 credits)

Total 18

* Topics include Modern, Ballet, Jazz, Argentine Tango, Capoeira, Country Western, Dances of India, Tai Chi, Hip Hop, Latin Salsa, Latin/Swing/Ballroom, Pilates/Yoga, Oriental/Belly Dancing, and Dances of Africa. For more information, contact the Herberger Student Academic Services office.

Please contact the department for more information: <http://dance.asu.edu/undergraduate/faq.htm>.

CREATIVE WRITING
College of Liberal Arts & Sciences
2008-2009
Language and Literature, Room 549C, Ph: 480.965.3535

NOTE: Students may use only one concentration from the Department of English.

The concentration in Creative Writing requires 24 hours, of which 12 hours must be upper division (300/400-level); grades of C or better required for all courses.

- I. Core 3 Hours**
 - ENG 200 - Critical Reading and Writing About Literature
- II. Creative Writing 6 Hours**
 - ENG 210 - Topic: (Fiction, Poetry, Mixed Genre, Playwriting, Intro to Creative Writing)
 - ENG 411 - Topic: (Poetry, and Fiction)
- III. Creative Writing 6 Hours (one class from each topic)**
 - ENG 310 - Topic: (Poetry, and Fiction)
- IV. Additional Writing 3 Hours**
 - ENG 412 - Creative Nonfiction
 - ENG 494 - Topic: (Magazine Writing, Satan, Arthurian Literature, Theorizing Restoration Drama, Story Analysis for Film and TV, Cultural Theories, Teaching the Novel Grades 6-12, Experimental Narrative, Romanticism, Society and Culture in Modern Europe, Information Matters: Media Teaching and Tools)
- V. Electives 6 Hours**

What you will see on your DARS:

NOTE: Students may use only one concentration from the Department of English.

NOTE: Grade of C (2.00) or better required.
Minimum 12 upper division hours required.

--> NEEDS: 24.00 HOURS 5 SUB-GROUPS

- 1) CORE - 3 hours
NEEDS: 3.00 HOURS
COURSE LIST: ENG 200(R)

- 2) CREATIVE WRITING - 6 hours
NEEDS: 6.00 HOURS
COURSE LIST: ENG 210(R) ENG 411(R)

- 3) CREATIVE WRITING - 6 hours
Select two writing courses from different genres
NEEDS: 6.00 HOURS
COURSE LIST: ENG 310

- 4) ADDITIONAL WRITING - 3 hours
NEEDS: 3.00 HOURS
COURSE LIST: ENG 412 [*PROF* WRIT*]
ENG 494(THROUGH FA01) [*ST:CRE* NON*]
ENG 412 [*CRE* NON*]

- 5) ELECTIVES - 6 hours
NEEDS: 6.00 HOURS
COURSE LIST: ENG 2 ENG 3 ENG 4 ENH 2 ENH 3 ENH 4

CREATIVE CITY
School of Public Affairs
2008-2009
UCENT 455, Ph: 602.496.0468

The check sheet for Creative City is not available at this time. For additional information, please check with the department offering this concentration, or consult with your BIS advisor.

COMPUTER GAMING
School of Computing and Informatics
2008-2009
Ph: 480.965.3199

Description

The School of Computing and Informatics offers a computer gaming certificate. The 18-credit hour certificate is open to any BIS student is designed to provide a comprehensive game development skill set that the student can apply to his or her other concentration area. The goal is not to teach the student to create recreational video games, but to apply gaming technology to domain-specific problems.

The gaming certificate teaches skills that not only make the student attractive to the rapidly-growing video game industry, but also to a variety of other enterprises, including business, medicine, geography, education, and biotechnology, among others.

Students completing the computer gaming certificate will take 6 semester hours of core courses, then specialize in one of three tracks (9 credit hours), each of which will culminate in a capstone project (3 credit hours):

- **Programming:** In this track, students focus on how game engines work and writing software to work within the game engine. This concentration has direct industry applicability in a number of areas. For example, a student might create a game architecture to help patients with physical therapy, or design a game platform that incorporates geographic information systems.
- **Art:** In this track, students focus on the visual aspects of game design, including 2D/3D modeling, animation, and texturing. Real world applications might include creating an interactive virtual world for corporate training, inventing a surgical simulation to educate medical students, or creating content for the film industry.
- **Education:** In this track, students discover how to apply game design skills to achieve educational goals, learning to build virtual worlds that complement an educational setting. For example, a student might build a game that teaches linear algebra by incorporating trigonometric rules into the game design, or a game that teaches correct sentence construction to early English learners.

Program Requirements**I. Core courses – 9 Hours**

- CPI 111 - Game Development I
- CPI 211 - Game Development II
- CPI 441 - Gaming Capstone

PICK ONE FROM THE FOLLOWING THREE:**II. Programming – 9 Hours**

- CPI 311 - Game Engine Development
- CPI 411 - Graphics for Games
- CPI 412 - Cognitive Systems and Intelligent Agents

III. Art – 9 Hours

- CPI 321 - Introduction to Game Art
 - CPI 421 - Modeling and Texturing
 - CPI 422 - 3D Animation and Rigging
- IV. Education – 9 Hours**
- EDT 329 - Games, Simulations and Virtual Environments
 - RDG 440 - Computer Gaming Learning and Literacy
 - DCI 451 - Design Research and Educational Gaming

What you'll see on your DARS:

COMPUTATIONAL MATHEMATICAL SCIENCES
College of Liberal Arts and Sciences
2008-2009
PSA 211, Ph: 480.965.3951

Description:

The Computational Mathematical Sciences curriculum strives to provide students with a background in computer science and the natural or physical sciences in addition to a core of course work in mathematics.

Program Requirements:

The concentration in Computational Mathematical Sciences consists of a minimum of 18 semester hours.

Required courses:

- MAT 271 Calculus with Analytic Geometry II MA (4)
or
 - MAT 266 Calculus for Engineers II (3)
 - MAT 272 Calculus with Analytic Geometry III MA (4)
or
 - MAT 267 Calculus for Engineers III (3)
 - MAT 342 Linear Algebra (3)
or
 - MAT 343 Applied Linear Algebra (3)
 - MAT 420 Scientific Computing (3)
 - MAT 421 Applied Computational Methods CS (3)
 - MAT 423 Numerical Analysis I CS (3)
or
 - MAT 425 Numerical Analysis II CS (3)
- Total 18**

COMMUNICATION STUDIES
College of Human Services
2008-2009
West; 602.543.6600

REQUIRED: MEETING WITH COMMUNICATION STUDIES
FACULTY ADVISOR TO CONSTRUCT MINOR THAT REFLECTS
A PARTICULAR AREA OF SPECIALTY AND INTEREST.

COMMUNICATION STUDIES

The concentration consists of 18 credit hours of Communication Studies courses. Students wishing to pursue a concentration must meet with a Communication Studies faculty advisor to construct a concentration that reflects a particular area of specialty and interest. At least 12 semester hours must come from upper division courses. To graduate with the concentration, students must earn a minimum cumulative GPA of 2.0 in Communication Studies courses. All courses must be passed with a minimum grade of "C".

I. Required Coursework - Select 3 of the Following:

- CMN 320 Communication & Consumerism
- CMN 329 Persuasion
- CMN 353 Professional Communication
- CMN 454 Rhetorical & Critical Approaches to Public Relations

II. Elective Coursework - Select 3 of the following:

- CMN 414 Crisis Communication
- CMN 453 Communication Training & Development
- CMN 484 Internship*
- ENG 311 Persuasive Writing
- ENG 315 Writing for the Professions
- ENG 412 Writing for Publication
- MKT 301 Fundamentals of Marketing
- MKT 410 Consumer Behavior
- RTM 404 Marketing Recreation & Tourism
- RTM 486 Special Events Management

III. Other Approved Classes:

- CMN 394 Special Topics
- ENG 394 Public Relations Writing
- IAP 361 Digital Editing & Media Literacy

What you'll see on your DARS:

--> NEEDS: 18 HOURS 1 SUB-GROUP 2.00 GPA

- 1) Communication Studies Minor - 18 Hours
Minimum 12 Hours Upper Division
Minimum Grade of "C" (2.00), Minimum 2.00 GPA
NEEDS: 18.00 HOURS
COURSE LIST: COM CMN

COMMUNICATION
College of Liberal Arts & Sciences
2008-2009
Stauffer Hall, Room 412, Ph: 480.965.5095

NOTE: Grade of "C" (2.00) or better required.
No pass/fail credit.
Minimum 9 hours at Tempe campus.
Minimum 12 hours upper division.

Description:

The concentration in Communication consists of 18 semester hours of courses. Nine of the 18 semester hours must be Tempe campus resident credits. No pass/fail, "Y" credit, or credit/no-credit courses are allowed. All prerequisite and GPA requirements must be met. The "C" (2.00) minimum requirement must be met for each class.

I. Core - 6 Hours

COM 100 - Introduction to Human Communication

COM 225 - Public Speaking

OR

COM 259 - Communication in Business and the Professions

II. Electives - 12 Hours

COM 3 - any 300-level COM course

COM 4 - any 400-level COM course

What you'll see on your DARS:

- > NEEDS: 18.00 HOURS 2 SUB-GROUPS
- 1) CORE - 6 hours
 NEEDS: 6.00 HOURS
 COURSE LIST: COM 100 COM 225 OR COM 259

 - 2) ELECTIVES - 12 upper division hours
 At least 6 hours must be taken at Tempe campus.
 One course substitution is permitted.
 See department for list of approved courses.
 NEEDS: 12.00 HOURS
 COURSE LIST: COM 3 COM 4

CLASSICAL STUDIES (LATIN)
College of Liberal Arts & Sciences
2008-2009
Language and Literature, Room 440, Ph: 480.965.6281

I. Language – 19 Hours

LAT 101 - Elementary Latin
LAT 102 - Elementary Latin
LAT 201 - Intermediate Latin I
LAT 202 - Intermediate Latin II
LAT 421 - Roman Literature
LAT 422 - Roman Literature

II. Electives – 6 Hours

ARS 394 - Special Topics
ARS 402 - Art of Ancient Egypt
ARS 404 - Greek Art
ARS 406 - Roman Art
ASB 222 - Buried Cities and Lost Tribes: Our Human Heritage
ENG 303 - Classical Backgrounds of English Literature
ENG 422 - Studies in Shakespeare
GRK 394 - Special Topics
HPS 322 - History of Science
HST 304 - Studies in European History
HST 347 - Ancient Greece
HST 348 - Rome
HST 349 - the Early middle Ages
HST 350 - the Later middle Ages
HST 362 - Sex and Society in Classical and Medieval Europe
HUM 494 - Special Topics
LAT 394 - Special Topics
PHI 420 - Topics in Philosophy
PHI 301 - History of Ancient Philosophy
POS 340 - History of Political Philosophy I

III. Upper Division Electives – 6 hours

ARS 394 - Special Topics
ARS 402 - Art of Ancient Egypt
ARS 404 - Greek Art
ARS 406 - Roman Art
ENG 303 - Classical Backgrounds of English Literature
ENG 422 - Studies in Shakespeare
GRK 394 - Special Topics
HPS 322 - History of Science
HST 304 - Studies in European History
HST 347 - Ancient Greece
HST 348 - Rome
HST 349 - the Early middle Ages

HST 350 - the Later middle Ages
HST 362 - Sex and Society in Classical and Medieval Europe
HUM 494 - Special Topics
LAT 394 - Special Topics
LAT 421 - Roman Literature
LAT 422 - Roman Literature
PHI 420 - Topics in Philosophy
POS 340 - History of Political Philosophy I
PHI 301 - History of Ancient Philosophy

What you'll see on your DARS:

NOTE: Grade of C (2.00) or better required.
Minimum 12 upper division hours required.

--> NEEDS: 31.00 HOURS 3 SUB-GROUPS

- 1) LANGUAGE - 19 hours
NEEDS: 19.00 HOURS
COURSE LIST: LAT 101 LAT 102 LAT 201 LAT 202
LAT 421 LAT 422

- 2) ELECTIVES - 6 hours
NEEDS: 6.00 HOURS
COURSE LIST: ARS 394 [*EGYP* ART*] ARS 402 ARS 404
ARS 406 ASB 222 ENG 303 ENG 422
GRK 394 [*TROJAN*] HPS 322 HST 304 [*GREEK* WAR*]
HST 304 [*ATHENIAN*] HST 347 HST 348 HST 349
HST 350 HST 362 HUM 301 HUM 494 [*ANC* PER* CUL*]
HUM 494 [*GEND* ANC*] LAT 394 [*TROJAN*] PHI 301
PHI 420 [*GREEK*] POS 340 *** 294 [*CLA* MYTH*]
*** 294 [*GREEK* ROMAN*] *** 494 [*LATIN* PALEO*]

- 3) UPPER DIVISION COURSES - 6 hours
NEEDS: 6.00 HOURS
COURSE LIST: ARS 394 [*EGYP* ART*] ARS 402 ARS 404
ARS 406 ENG 303 ENG 422 GRK 301 GRK 302
GRK 394 [*TROJAN*] HPS 322 HST 304 [*GREEK* WAR*]
HST 304 [*ATHENIAN*] HST 347 HST 348 HST 349
HST 350 HST 362 HUM 301 HUM 494 [*ANC* PER* CUL*]
HUM 494 [*GEND* ANC*] LAT 394 [*TROJAN*] LAT 421
LAT 422 PHI 301 PHI 420 [*GREEK*] POS 340
*** 494 [*LATIN* PALEO*]

CLASSICAL STUDIES (Greek)
College of Liberal Arts & Sciences
2008-2009
Language and Literature, Room 440, Ph: 480.965.6281

NOTE: Grade of C (2.00) or better required.
Minimum 12 upper division hours required.

I. Language – 19 Hours

GRK 101 - Elementary Ancient Greek
GRK 102 - Elementary Ancient Greek
GRK 301 - Ancient Greek Literature I
GRK 302 - Ancient Greek Literature II

II. Electives – 6 Hours

ARS 394 - Special Topics
ARS 402 - Art of Ancient Egypt
ARS 404 - Greek Art
ARS 406 - Roman Art
ASB 222 - Buried Cities and Lost Tribes: Our Human Heritage
ENG 303 - Classical Backgrounds of English Literature
ENG 422 - Studies in Shakespeare
GRK 394 - Special Topics
HPS 322 - History of Science
HST 304 - Studies in European History
HST 347 - Ancient Greece
HST 348 - Rome
HST 349 - the Early middle Ages
HST 350 - the Later middle Ages
HST 362 - Sex and Society in Classical and Medieval Europe
HUM 494 - Special Topics
LAT 394 - Special Topics
PHI 420 - Topics in Philosophy
PHI 301 - History of Ancient Philosophy
POS 340 - History of Political Philosophy I

III. Upper Division Electives – 6 hours

ARS 394 - Special Topics
ARS 402 - Art of Ancient Egypt
ARS 404 - Greek Art
ARS 406 - Roman Art
ENG 303 - Classical Backgrounds of English Literature
ENG 422 - Studies in Shakespeare
GRK 394 - Special Topics
HPS 322 - History of Science
HST 304 - Studies in European History
HST 347 - Ancient Greece

HST 348 - Rome
 HST 349 - the Early middle Ages
 HST 350 - the Later middle Ages
 HST 362 - Sex and Society in Classical and Medieval Europe
 HUM 494 - Special Topics
 LAT 394 - Special Topics
 LAT 421 - Roman Literature
 LAT 422 - Roman Literature
 PHI 420 - Topics in Philosophy
 POS 340 - History of Political Philosophy I
 PHI 301 - History of Ancient Philosophy

What you'll see on your DARS:

--> NEEDS: 29.00 HOURS 3 SUB-GROUPS

- 1) LANGUAGE - 17 hours
 NOTE: GRK 301/302 repeatable for credit
 NEEDS: 17.00 HOURS
 COURSE LIST: GRK 101 GRK 201 GRK 301 GRK 302

- 2) ELECTIVES - 6 hours
 NEEDS: 6.00 HOURS
 COURSE LIST: ARS 394 [*EGYP* ART*] ARS 402 ARS 404
 ARS 406 ASB 222 ENG 303 ENG 422
 GRK 394 [*TROJAN*] HPS 322 HST 304 [*GREEK* WAR*]
 HST 304 [*ATHENIAN*] HST 347 HST 348 HST 349
 HST 350 HST 362 HUM 301 HUM 494 [*ANC* PER* CUL*]
 HUM 494 [*GEND* ANC*] LAT 394 [*TROJAN*] PHI 301
 PHI 420 [*GREEK*] POS 340 *** 294 [*CLA* MYTH*]
 *** 294 [*GREEK* ROMAN*] *** 494 [*LATIN* PALEO*]

- 3) UPPER DIVISION COURSES - 6 hours
 NEEDS: 6.00 HOURS
 COURSE LIST: ARS 394 [*EGYP* ART*] ARS 402 ARS 404
 ARS 406 ENG 303 ENG 422 GRK 301 GRK 302
 GRK 394 [*TROJAN*] HPS 322 HST 304 [*GREEK* WAR*]
 HST 304 [*ATHENIAN*] HST 347 HST 348 HST 349
 HST 350 HST 362 HUM 301 HUM 494 [*ANC* PER* CUL*]
 HUM 494 [*GEND* ANC*] LAT 394 [*TROJAN*] LAT 421
 LAT 422 PHI 301 PHI 420 [*GREEK*] POS 340
 *** 494 [*LATIN* PALEO*]

CIVIC EDUCATION
College of Liberal Arts & Sciences
2008-2009
Coor Hall, 6th Floor, Ph: 480.965.6551

I. Core - 9 Hours

POS 210 - Political Ideologies
POS 346 - Problems of Democracy
POS 442 - American Political Thought

II. Concentration Options - 3 Hours (one course)

POS 340 - History of Political Philosophy I
POS 341 - History of Political Philosophy II
POS 443 - Topics in Contemporary Political Theory

III. Concentration Options - 6 Hours (two courses)

POS 110 - Government and Politics
OR
POS 310 - American National Government
POS 150 - Comparative Government
POS 160 - Global Politics
POS 270 - American Legal System
POS 300 - Contemporary Controversies in Global Politics
POS 313 - The Congress
POS 314 - The American Presidency
POS 315 - The Supreme Court
POS 330 - Contemporary Controversies in Domestic Politics
POS 332 - American Political Parties
POS 333 - Interest Groups
POS 370 - Law and Society
POS 417 - The Arizona Political System
POS 435 - Women and Politics
POS 439 - Minority Group Politics in America

What you'll see on your DARS:

NOTE: Grade of C (2.00) or better required.
Minimum of 12 upper division hours required.

--> NEEDS: 18.00 HOURS 3 SUB-GROUPS 2.00 GPA

- 1) CORE - 9 hours
 NEEDS: 9.00 HOURS
 COURSE LIST: POS 210(SP07 or after) POS 346 POS 442

- 2) CONCENTRATION OPTIONS - 3 hours
 Select one course from the course list
 NEEDS: 3.00 HOURS
 COURSE LIST: POS 340 POS 341 POS 443

- 3) CONCENTRATION OPTIONS - 6 hours
 Select two courses from the course list
 NEEDS: 6.00 HOURS
 COURSE LIST: POS 110 OR POS 310 POS 150 POS 160
 POS 270 POS 300 POS 313 POS 314 POS 315 POS 330
 POS 332 POS 333 POS 370 POS 417 POS 435 POS 439

CHINESE
College of Liberal Arts & Sciences
2008-2009
Language and Literature, Room 440, Ph: 480.965.6281

Description:

The BIS emphasis area in Chinese requires 18 semester hours, including a minimum of 12 upper division hours. No more than 6 credits of 200-level CHI courses may be counted toward the BIS emphasis area

RECOMMENDED COURSES General Studies Credits

CHI 201 Second-Year Chinese I G (5)
CHI 202 Second-Year Chinese II G (5)
CHI 205 Calligraphy (1)
TOTAL (6)

REQUIRED COURSES:

CHI 301 Third-Year Chinese I (Formerly CHI 313) G (5)
CHI 302 Third-Year Chinese II (Formerly CHI 314) G (5)
TOTAL (10)

OTHER COURSES: (to complete 18 total hours)

CHI 307 Introduction to Classical Chinese I (Formerly CHI 413) HU (3)
CHI 308 Introduction to Classical Chinese II (Formerly CHI 414) HU (3)
CHI 321 Chinese Literature HU (3)
CHI 322 Chinese Literature HU, G (3)
CHI 345 Chinese Film and Civilization (3)
CHI 394/494 Special Topics (titles vary, see class schedule) (1-3)
TOTAL (2+)

TOTAL FOR CHINESE MINOR OR BIS EMPHASIS AREA (18)

NOTES FOR BIS EMPHASIS AREA:

- A grade of C or better must be achieved in all courses to be counted toward the BIS emphasis area.
- A minimum of 6 upper-division hours in the minor or BIS emphasis area must be taken in residence at ASU Tempe Campus.
- Pass/Fail courses cannot be used for the BIS emphasis area.
- CHI 101 and 102 are not applicable to the BIS emphasis area.
- CHI 301 and CHI 302 must be taken in sequence.
- Course substitutions are permitted for Heritage speakers and other advanced speakers of Chinese with approval first by the Chinese Section Coordinator.

CHEMISTRY

College of Liberal Arts & Sciences

2008-2009**Physical Sciences D-Wing, Room 102, Ph: 480.965.3461****I. Core – 8 hours**

- CHM 113 - General Chemistry I
- CHM 116 - General Chemistry II

II. Core – 4 hours

- CHM 325 - Analytical Chemistry
- CHM 326 - Analytical Chemistry Laboratory

III. Groups – 8 hours (select 1 group)**A.**

- BCH 361 - Principles of Biochemistry
- BCH 367 - Elem. Biochemistry Lab
- CHM 231 - Elem. Organic Chemistry
- CHM 235 - Elem. Organic Chemistry Lab

B.

- CHM 233 - Gen. Organic Chemistry I
- CHM 237 - Gen. Organic Chemistry Lab I
- CHM 234 - Gen. Organic Chemistry II
- CHM 238 - Gen. Organic Chemistry Lab II

IV. Groups – 4 to 8 hours (select one group)**A.**

- CHM 341 - Elem. Physical Chemistry
- CHM 343 - Physical Chemistry Lab

B.

- CHM 345 - Physical Chemistry I
- CHM 348 - Physical Chemistry Lab I
- CHM 346 - Physical Chemistry II
- CHM 349 - Physical Chemistry Lab II

C.

- CHM 441
- CHM 442
- CHM 444

What you'll see on your DARS:

NOTE: Grade of C (2.00) or better required.
Minimum 12 upper division hours required.

--> NEEDS: 24.00 HOURS

- 1) CORE - 8 hours
NEEDS: 8.00 HOURS
COURSE LIST: CHM 113 CHM 116

- 2) CORE - 4 hours
NEEDS: 4.00 HOURS
COURSE LIST: CHM 325 CHM 326

- 3) GROUPS - 8 hours
Select one group from the course list
NEEDS: 8.00 HOURS
COURSE LIST: GROUP #1: CHM 231 & CHM 235 & BCH 361 &
BCH 367
GROUP #2: CHM 233 & CHM 237 & CHM 234 & CHM 238

- 4) GROUPS - 4 to 8 hours
Select one group from the course list
NEEDS: 4.00 HOURS
COURSE LIST: GROUP #1: CHM 341 & CHM 343
GROUP #2: CHM 345 & CHM 346 & CHM 348 & CHM 349
GROUP #3: CHM 441 & CHM 442 & CHM 444

BUSINESS

W. P. Carey School of Business

2008-2009**Business Administration, Room 109, Ph: 480.965.4227**

A Minor in Business is available to students across the University who have an interest in business courses but wish to pursue majors in other colleges. The courses available for the minor are designed to appeal to and inform the non-business student while covering a broad range of topics important to modern managers.

I. Take three of the following five courses (9 credit hours):

ACC	382/394	Accounting and Financial Analysis (See a business advisor if ACC 230 has been taken)
ECN	382	Managerial Economics
FIN	380	Personal Financial Management
MGT	380	Management and Strategy for Non-Majors
MKT	395/382*	Essentials of Advertising and Marketing Communication
	or	
MKT	394*	Special Topics

II. Take three elective courses (9 credit hours):

Any of the above,
including both MKT (courses may not double count in area I and area II)

CIS	300	Web Design and Development
REA	380	Real Estate Fundamentals
LES	380	Consumer Perspectives of Business Law

*Cannot take both MKT 395/382 and MKT 394 to meet area I. requirements.

Note: ACC 382 and ACC 394 are the same course; prefix / # change beginning Fall 2007.

Note: MKT 395 and MKT 382 are the same course; prefix / # change beginning Fall 2007.

Students must complete 18 credit hours of the specified business courses with a grade of "C" or better in each course.

Eligibility

The upper division courses specified for the concentration will be restricted to students with 56 earned credit hours and good standing in the University (2.0 ASU cum. GPA).

NOTE: If you have taken one of the above approved courses and it is not showing in your DARS audit, please call (480)965-4227 or come in person to BA 109 for assistance.

What you will see on your DARS:

Grade of C (2.00) or better required.

--> NEEDS: 18.00 HOURS 2 SUB-GROUPS

- 1) REQUIRED COURSES - 9 hours
 NEEDS: 9.00 HOURS
 COURSE LIST: ACC 382 ECN 382 FIN 380 MGT 380
 MKT 395

- 2) ELECTIVE COURSES - 9 hours
 NEEDS: 9.00 HOURS
 COURSE LIST: ACC 382 CIS 300 ECN 382 FIN 380
 MKT 391 OR MKT 393 OR MKT 394 OR MKT 395 LES 380
 REA 380

BIOLOGICAL SCIENCES
College of Liberal Arts & Sciences
2008-2009
Life Sciences C-Wing, Room 226, Ph: 480.965.9537

Description:

The concentration is designed to provide students interested in the biological sciences with a flexible curriculum that can be tailored to their interests. The minor consists of 24 semester hours, including BIO 187 General Biology I and BIO 188 General Biology II. PLB 200 Biology of Plants and PLB 201 Biology Plants Laboratory OR MIC 206 Microbiology Laboratory and MIC 220 Biology of Microorganisms may together be substituted for either BIO 187 or BIO 188. Alternatively, MBB 245 Cellular and Molecular Biology and MBB 246 Cellular and Molecular Laboratory may be substituted for BIO 188. The remaining 16 hours are selected by the student with the approval of a School of Life Science's advisor.

I. Core 8 Hours- 2 course groups

- o BIO 187 - General Biology I & BIO 188 - General Biology II
OR
- o PLB 200 - Biology of Plants & PLB 201 - Biology of Plants Laboratory
OR
- o MIC 206 - Microbiology Laboratory & MIC 220 - Biology of Microorganism

II. Electives 16 Hours

- o Select in consultation with an advisor in the School of Life Sciences

Notes:

1. At least 12 of the remaining 16 hours must be in upper division courses in the life sciences.
2. Courses which are not available for credit in the Life Sciences majors cannot be used for the minor (e.g. BIO 100 The Living World, and BIO 201 Human Anatomy and Physiology I).

What will appear on your DARS:

NOTE: Grade of C or Better required in all courses.
Minimum 12 upper division hours required.

--> NEEDS: 24.00 HOURS

- 1) CORE - 8 hours
Select two course groups:
(In some cases MBB 245 & 247 may be used in

this area -- See department for details.)
NEEDS: 8.00 HOURS 2 SETS
COURSE LIST: BIO 187 BIO 188 PLB 200 & PLB 201
MIC 206 & MIC 220

- 2) ELECTIVES - 16 hours
12 upper division hours required.
Select in consultation with a departmental advisor.
NEEDS: 16.00 HOURS
-> NOT FROM: BIO 201 BIO 202 BIO 300 BIO 301
BIO 302 BIO 303 BIO 319 BIO 336 BIO 390 BIO 490
BIO 499 BIO 484 MIC 402 PLB 320
COURSE LIST: BIO 3 BIO 4 MIC 3 MIC 4 PLB 3 PLB 4
MBB 3 MBB 4

BIOCHEMISTRY
College of Liberal Arts & Sciences
2008-2009
Physical Sciences D-Wing, Room 102 Ph: 480.965.5065

I. Core - 6 Hours

BCH 461 - General Biochemistry
BCH 462 - General Biochemistry

II. Core Groups - 8 Hours (choose one group)

A.

CHM 113 - General Chemistry I
CHM 116 - General Chemistry II

B.

CHM 117 - General Chemistry for Majors I
CHM 118 - General Chemistry for Majors II

III. Core Groups - 8 Hours (choose one group)

A.

CHM 233 - General Organic Chemistry I
CHM 237 - General Organic Chemistry Lab I
CHM 234 - Organic Chemistry II
CHM 238 - Organic Chemistry Lab II

B.

CHM 333 - Organic Chemistry for Majors I
CHM 237 - General Organic Chemistry Lab I
CHM 234 - Organic Chemistry II
CHM 238 - Organic Chemistry Lab II

IV. Core - 3 Hours

CHM 341 - Elementary Physical Chemistry
CHM 345 - Physical Chemistry I

What you'll see on your DARS:

NOTE: Grade of C (2.00) or better required.
Minimum 12 upper division hours required.

--> NEEDS: 25.00 HOURS

- 1) CORE - 6 hours
NEEDS: 6.00 HOURS
COURSE LIST: BCH 461 BCH 462

- 2) CORE GROUPS - 8 hours
Select one group from the course list
NEEDS: 8.00 HOURS
COURSE LIST: GROUP #1 CHM 117 & CHM 118
GROUP #2 CHM 113 & CHM 116

- 3) CORE GROUPS - 8 hours
Select one group from the course list
NEEDS: 8.00 HOURS
COURSE LIST: GROUP #1: CHM 333 & CHM 337 & CHM 334 &
CHM 338
GROUP #2: CHM 233 & CHM 237 & CHM 234 & CHM 238

- 4) CORE - 3 hours
NEEDS: 3.00 HOURS
COURSE LIST: CHM 341 OR CHM 345

ASTRONOMY
College of Liberal Arts and Sciences
2008-2009
Physical Sciences F-Wing, Room 470, Ph: 480.965.9075

NOTE: Grade of C (2.00) or better required.
Minimum 12 upper division hours required.

I. Core - 8 Hours

AST 113 - Astronomy Laboratory I
AST 114 - Astronomy Laboratory II
AST 321 - Introduction to Planetary and Stellar Astrophysics
AST 322 - Introduction to Galactic and Extragalactic Astrophysics

II. Physics - 12 Hours

PHY 150 - Physics I
PHY 151 - Physics II
PHY 252 - Physics III

III. Electives - 6 upper division hours

See advisor for list

What you'll see on your DARS:
--> NEEDS: 26.00 HOURS

- 1) CORE - 8 hours
NEEDS: 8.00 HOURS
COURSE LIST: AST 321(R) AST 113(R) AST 322(R)
AST 114(R)
- 2) PHYSICS - 12 hours
PHY 121 & 122 and PHY 131 & 132 can be taken
in lieu OF PHY 150 & 151
NEEDS: 12.00 HOURS
COURSE LIST: PHY 150 PHY 151 PHY 252
- 3) ELECTIVES - 6 upper division hours
Select in consultation with a departmental advisor
NEEDS: 6.00 HOURS
COURSE LIST: ASTEMPHX ASTEMPH3

ASIAN STUDIES
College of Liberal Arts & Sciences
2008-2009
Coor 6th Floor, Ph: 480.965.7184

Description:

The Asian Studies concentration is offered through the Center for Asian Research. It demonstrates knowledge of an Asian language as well as general knowledge of Asian history, art, culture, and society. The concentration provides students with official transcript recognition of specialization in Asian Studies.

Program Requirements:

The concentration curriculum includes 23 semester hours of course work:

1. 15 semester hours of upper-division area studies course work in at least three disciplines outside of languages and literature courses (such as anthropology, art, geography, history, political science, and religious studies), and
2. 8 additional semester hours may be some combination of lower- and/or upper-division courses. Six hours may be satisfied with language and literature courses limited to 321 and above.

In addition, concentration students must demonstrate proficiency in an Asian language at the intermediate level. The language requirement can be satisfied by completing the 201 and 202 sequence, one year of study abroad at the intermediate level, or satisfactory placement on a proficiency exam. Asian languages include Chinese, Hindu/Urdu, Indonesian, Japanese, Korean, Thai, and Vietnamese.

I. Language – 10 Hours

- CHI - any CHI
- IDN - any IDN
- JPN - any JPN
- KOR - any KOR
- THA - any THA
- or
- VTN – any VTN

II. Asian Studies Core – 12 Hours

See an advisor for list

III. Electives – 3 to 6 Hours

- APH 301 –
- ARS 201 – Art of Asia
- ARS 472 – Art of China
- ARS 473 – Art of Japan
- ARS 475 – Chinese Painting
- ARS 498 – Pro-Seminar
- ARS 575 – Approaches to Chinese Painting
- ARS 591 – Seminar
- ASB 240 - Introduction to Southeast Asia

- ASB 314 - Comparative Religion
- ASB 324 - Peoples of the Pacific
- ASB 325 - Peoples of Southeast Asia
- ASB 480 - Introduction to Linguistics
- ASB 591 - Seminar
- COM 263 - Elements of Intercultural Communication
- COM 371 - Language, Culture, and Communication
- COM 463 - Intercultural Communication Theory and Research
- COM 465 - Intercultural Communication Workshop
- COM 494 - Special Topics
- ECN 306 - Survey of International Economics
- ECN 436 - International Trade Theory
- ECN 438 - International Monetary Economics
- ECN 503 - Global Business Environment
- EDP 591 - Seminar
- ENG 547 - Public Economics
- FAS 370 - Family, Ethnic, and Cultural Diversity
- GCU 121 - World Geography
- GCU 240 - Introduction to Southeast Asia
- GCU 326 - Geography of Asia
- GCU 350 - The Geography of World Crises
- GCU 359 - Cities of the World I
- GCU 360 - Cities of the World II
- GCU 433 - Geography of Southeast Asia
- GCU 494 - Special Topics
- GCU 591 - Seminar
- HST 101 - Global History Since 1500
- HST 106 - Asian Civilizations
- HST 107 - Asian Civilizations
- HST 108 - Introduction to Japan
- HST 201 - Historical Themes in Asia
- HST 240 - Introduction to Southeast Asia
- HST 316 - 20th-Century U.S. Foreign Relations
- HST 383 - China
- HST 384 - China
- HST 385 - Chinese Science and Medicine
- HST 387 - Japan
- HST 388 - Japan
- HST 389 - Japanese Society and Values: Premodern
- HST 391 - Modern Southeast Asia
- HST 451 - Chinese Cultural History
- HST 452 - Chinese Cultural History
- HST 453 - The People's Republic of China
- HST 455 - The United States and Japan
- HST 456 - The Vietnam War
- HST 394 - Special Topics
- HST 555 - Comparative Historical Topics
- HUM 310 - Japanese Cities and Cultures to 1800
- MCO 430 - International Mass Communication
- MGT 459 - International Management
- MGT 559 - International Management
- MGT 598 - Special Topics
- MHL 344 - Music in World Cultures
- MKT 435 - International Marketing
- MKT 394 - Special Topics

- MUS 494 - Special Topics
- POS 101 - Government and Politics
- OR
- POS 210 - Political Ideologies
- POS 150 - Comparative Government
- POS 160 - Global Politics
- POS 240 - Introduction to Southeast Asia
- POS 260 - Current Issues in International Politics
- POS 357 - South Asia Politics
- POS 358 - Southeast Asia
- POS 360 - World Politics
- POS 445 - Asian Political Thought
- POS 451 - China, Japan, and the Koreans
- POS 452 - China
- POS 467 - International Security
- POS 468 - Comparative Asian Foreign Policies
- POS 486 - International Political Economy
- POS 498 - Pro-Seminar
- POS 550 - Comparative Politics
- POS 560 - International Relations
- POS 563 - Comparative Asian Security Policies
- REL 100 - Religions of the World
- REL 200 - The Study of Religious Traditions
- REL 240 - Introduction to Southeast Asia
- REL 301 - Comparative Mysticism
- REL 343 - Taoism
- REL 344 - Religion and Values in Japanese Life
- REL 345 - Asian Religious Traditions
- REL 350 - Hinduism
- REL 351 - Buddhism
- REL 352 - Modern Buddhism
- REL 355 - Japanese Cities and Cultures to 1800
- REL 365 - Islamic Civilization
- REL 366 - Islam in the Modern World
- REL 394 - Special Topics
- REL 405 - Problems in Religious Studies
- REL 444 - Religion in Japan
- REL 460 - Studies in Islamic Religion
- REL 494 - Special Topics
- REL 598 - Special Topics
- SGS 294 - Special Topics
- SGS 394 - Special Topics
- SOC 451 - Comparative Sociology
- WST 457 - Gender, Culture, and Development

What you'll see on your DARS:

 NOTE: Grade of C (2.00) or better required.
 Minimum 12 upper division hours required.

NOTE: Students may also pursue a certificate in
ASIAN STUDIES or EAST ASIAN STUDIES. See
advisor for details.

--> NEEDS: 23.00 HOURS 3 SUB-GROUPS

- 1) LANGUAGE - 10 hours
Six hours of upper division language courses can
be taken in lieu of this 10 hour requirement.
See Asian Studies advisor for more information.
Select from CHI, IDN, JPN, KOR, THA, or VTN
NEEDS: 10.00 HOURS

- 2) ASIAN STUDIES CORE - 12 upper division hours
Select at least two disciplines different
from language and literature studies.
See advisor for list of acceptable courses.
NEEDS: 12.00 HOURS
COURSE LIST: ASNEMPH2

- 3) ELECTIVES - 3 to 6 hours to meet the Asian
Studies 23 hour minimum. See advisor for
additional course options.
NEEDS: 3.00 HOURS
COURSE LIST: APH 301 APH [*COL* POS*] ARS 201
ARS 472 ARS 473 ARS 473 ARS 475
ARS 498 [*CHIN* ART*] ARS [*CHINA*]
ARS [*JAPAN*] ARS 575 ARS 591 [*DYN* PAINT*]
ASB [*ASIAN*] ASB [*SOUTHEAST ASIA]
ASB [*CHINA*] ASB 240 ASB 242 ASB 314 ASB 324
ASB 325 ASB 480 ASB 591 [*PEOPLE* PACIF*]
ASM [*PEOP* WORLD*] COM 263 COM 363 COM 371
COM 463 COM 465 COM 494 [*INTER*] COM 563
ECN [*MULTI*] ECN [*INTER*] ECN 306 ECN 436
ECN 438 ECN 503 ECN 536 ECN 538
EDP 591 [*INTERGEN*] ENG [*ASIA*]
ENG [*CHINESE*] ENG [*SOUTHEAST ASIA] ENG 547
FAS 370 FAS 494 [*THIRD* WORLD]
FAS 598 [*INTERGEN*] GCU 121 GCU 240 GCU 326
GCU 350 GCU 359 GCU 360 GCU 431 GCU 433
GCU 494 [*JAPAN*] GCU 591 [*CULTURAL*]
HST [*JAPAN*] HST [*ASIA*]
HST [*SOUTHEAST ASIA] HST [*ASIAN*]
HST [*CHINA*] HST [*CHINESE*] HST 101 HST 106
HST 107 HST 108 HST 201 HST 240 HST 316 HST 383
HST 384 HST 385 HST 387 HST 388 HST 389 HST 391
HST 451 HST 452 HST 453 HST 455 HST 456
HST 394 [*SAMURAI*] HST 555 [*ORAL* TRAD*]
HUM [*SOUTHEAST ASIA] HUM [*CHINA*]
HUM [*HINDUISM*] HUM [*ISLAMIC*]
HUM [*CHINESE*] HUM [*JAPAN*] HUM [*BUDDHISM*]
HUM 310 IBS [*ASIA] MCO 430 MGT 459 MGT 559

MGT 598 [*INTER*] MHL 344 MHL 545 MHL 566
MKT 435 MKT 394 [*GLOBAL*] MKT [*INTER*]
MUS 494 [*WORLD* CULT*] NUR 230 POS 101 OR
POS 210 POS 150 POS 160 POS 240 POS 260
POS 294 [*SOUTHEAST ASIA] POS 357 POS 358 POS 360
POS 394 [*INTERN* SECUR*] POS 445 POS 451 POS 452
POS 458 POS 460 POS 467 POS 468 POS 486
POS 494 [*ASIA*] POS 494 [*JAPANESE*]
POS 498 [*ASIA*] POS 550 POS 560 POS 563
PUP [*DEVEL* COUNTR*] REL 100 REL 200 REL 240
REL 294 [*ISLAM] REL 301 REL 343 REL 344 REL 345
REL 350 REL 351 REL 352 REL 355 REL 365 REL 366
REL 394 [*MYSTICISMS*] REL 394 [*ASIAN*]
REL 394 [*JAPANESE*] REL 394 [*SAINT* SINNER*]
REL 405 REL 444 REL 460 REL 494
REL 598 [*MYSTICISMS*] SGS 294 [*ASIA*]
SGS 394 [*ASIA*] SGS 394 [*CHINA*]
SGS 394 [*COLONIAL*] SOC 361 SOC 451
THE [*ASIAN* THEA*] WST 457

ASIAN PACIFIC AMERICAN STUDIES
College of Liberal Arts & Sciences
2008-2009
Wilson Hall, Room 344, Ph: 480.965.9711

I. Core - 9 Hours

APA 200 - Intro to APAS
APA 360 - APA Experience: Rotating Topics
APA 484 - Internship/Community Service
OR

APA 494 - APA Communities

II. Electives - 9 Hours

APA 210 - Introduction to Ethnic Studies
APA 310 - APA Arts and Culture
APA 315 - APA Literature
APA 330 - APA Genders and Sexualities
APA 340 - APA and Media
APA 345 - APA and Film
APA 360 - APA Experiences: Rotating topics
(different topic from previous APA 360)
APA 394 - APA Special Topics
APA 450 - APA Contemporary Issues
APA 494 - APA Special Topics
(different topic from previous APA 394)
APA 499 - Individualized Instruction
ASB 242 - APA: An Anthropological Perspective
COM 263 - Elements of Intercultural Communication
MCO 460 - Race, Gender, and Media
SOC 470 - Racial and Ethnic Minorities

What you'll see on your DARS:

NOTE: Grade of "C" (2.00) or better required.
Minimum 12 hours upper division required.

--> NEEDS: 18.00 HOURS

- 1) CORE - 9 hours
NEEDS: 9.00 HOURS
COURSE LIST: APA 200 APA 360 APA 484 OR
APA 494 [*COMMUNITIES*]

- 2) ELECTIVES - 9 hours
NEEDS: 9.00 HOURS
COURSE LIST: APA 210 APA 310 APA 315 APA 330

APA 340 APA 345 APA 360 APA 394 APA 450 APA 494
APA 499 ASB 242 COM 263 MCO 460 SOC 470

ART HISTORY
Herberger College of the Arts
2008-2009
Dixie Gammage 116, Ph: 480.965.3468

Program Requirements

The School of Art offers a BIS concentration in Art History consisting of 18 semester hours of course work, including 12 upper-division electives. A minimum grade of C (2.00) is required in all classes in the BIS concentration. For those pursuing a BIS concentration, a minimum overall GPA of 2.00 is required. Courses may not be double counted in a major and the BIS concentration, and a minimum of 12 semester hours of resident credit at the Tempe campus is required.

ARS 100 or 300 may be used toward a BIS concentration.

Required Courses: Select two of the following four required courses:

ARS 101 Art from Prehistory Through Middle Ages HU, H (3)

ARS 102 Art from Renaissance to Present HU, H (3)

ARS 201 Art of Asia HU, G, H (3)

ARS 202 Art of Africa, Oceania, and the Americas HU, G, H (3)

Elective Courses: Students pursuing an art history BIS concentration select four three-semester-hour upper-division courses. A seminar is strongly recommended for those considering graduate study. Students need to be aware of lower-division prerequisites for all upper-division courses. Interested students should contact the School of Art for specific requirements and admission procedures.

ARCHITECTURAL STUDIES
College of Design
2008-2009
CDN 162, Ph: 480.965.3536

Description:

The Architectural Studies concentration is available in this field who wish to pursue another concentration as well. The courses are designed to provide an overview of architecture throughout history while focusing on architectural design with the intention to explore the process of design thinking.

Program Requirements:

A minimum of 18 semester hours are required for the minor.

I. Core - 12 Hours

- ALA 100 - Introduction to Environmental Design
- ALA 102 - Architecture, Landscape Architecture, and Society
- APH 313 - History of Architecture I
- APH 314 - History of Architecture II

II. History and Theory - 6 Hours

- APH 305 - Contemporary Architecture
- APH 300 - World Architecture I/Western Cultures
- APH 441 - Ancient Arch
- APH 394 - Special Topics
- APH 411 - History of Landscape Architecture
- APH 414 - History of the City
- APH 446 - 20th-Century Architecture I
- APH 447 - 20th-Century Architecture II
- APH 494 - Special Topics
- APH 499 - Individualized Instruction
- APH 511 - Energy Environment Theory
- APH 598 - Special Topics

Minimum 3.0 GPA required to pursue this concentration.

Minimum 3.0 GPA required to complete this concentration.

What you'll see on your DARS:

Minimum 3.0 GPA required to pursue this concentration.
Minimum 3.0 GPA required to complete this concentration.
Grade of "C" (2.00) or better required in each course.

Minimum 12 upper division hours required.

--> NEEDS: 18.00 HOURS 2 SUB-GROUPS 3.00 GPA

- 1) CORE - 12 hours

NEEDS: 12.00 HOURS

COURSE LIST: ALA 100 ALA 102 APH 313 APH 314

- 2) ARCHITECTURAL HISTORY and THEORY - 6 hours

NEEDS: 6.00 HOURS

COURSE LIST: APH 305 APH 300 APH 441 APH 444

APH 394 APH 411 APH 414 APH 446 APH 447 APH 494

APH 499 APH 511 APH 598 ARP 451 LPH 420

ARABIC STUDIES
School of International Letters and Cultures
2008-2009
Language and Literature, Room 440, Ph: 480.965.6281

Description:

A Certificate in Arabic Studies provides students with skills that will enable and qualify them to communicate effectively in Arabic in the four areas of language acquisition: speaking, listening, reading and writing. In addition to these communicative skills, students will simultaneously gain a broad knowledge and understanding of the culture, literature, and traditions of the vast Arabic-speaking world. The Certificate provides critically-needed educational and cultural diversity that will enrich ASU students' undergraduate experience and prepare them for life as employees and employers. Graduate students in the liberal arts, social sciences and humanities seeking academic or professional careers in any of the three disciplines or thematic concentrations are also expected to be attracted to this Certificate because of the added advantage the program gives them in the job market given the demonstrably high need for graduates with Arabic knowledge.

Requirement

ASU students admitted to a degree program in any field of study would be eligible for the Arabic Studies Certificate Program. In addition to the course work and examinations required in the major field of interest, students would be responsible for fulfilling the minimum requirement of 18 hours (in addition to the basic language requirement) to earn the Arabic Studies Certificate. These hours can be chosen in consultation with the Certificate coordinator. A minimum grade of "C" or better is required in each course.

I. Language - 4 Hours

ARB 202 - Intermediate Arabic I

II. Core - 9 hours

ARB 311 - Advanced Arabic Skills I

OR

ARB 411 - Advanced Arabic Skills II

ARB 321 - Arabic Conversation I

OR

ARB 421 - Arabic Conversation II

ARB 331 - Arabic/Islamic Culture and Literature

ARB 341 - Quran Text and Women

ARB 351 - Classical Arabic Literature

HST 372 - History of the Modern Middle East

III. Electives - 9 hours

○ ARB 394 - Special Topics (subjects vary)

○ AFS 394 - Subjects vary

○ ARB 590 - Topics vary

OR

○ ARB 598 - Topics vary

○ GCU 328 - Geography of the Middle East and North Africa

○ HST 307 - Studies in African History

- REL 365 - Islamic Civilization
- REL 366 - Islam in the Modern World
- REL 369 - Women in Islam
- REL 394 - Special Topics
- REL 460 - Topics vary
- REL 494 - Different Voices in Contemporary Islamic Discourse
- POS 494 - Different Voices in Contemporary Islamic Discourse

What you'll see on your DARS:

 NOTE: Grade of C (2.00) or better required.
 Minimum 12 upper division hours required.

--> NEEDS: 22.00 HOURS 3 SUB-GROUPS

- 1) LANGUAGE - 4 hours
 Language proficiency required (ARB 202 or higher)
 NEEDS: 4.00 HOURS
 COURSE LIST: ARB 202

- 2) CORE - 9 hours
 NEEDS: 9.00 HOURS
 COURSE LIST: ARB 311 OR ARB 411 ARB 321 OR ARB 421
 ARB 331 ARB 341 ARB 351 HST 372

- 3) ELECTIVES - 9 hours
 See Arabic Studies program coordinator for
 additional course choices.
 NEEDS: 9.00 HOURS
 COURSE LIST: ARB 394 AFS 394 [ST:*ARABIC*] ARB 590
 OR ARB 598 GCU 328 HST 307 REL 365 REL 366
 REL 369 REL 394 [ST:*INTRO* QU*] REL 460
 REL 494 [ST:*CON* ISL*] OR POS 494 [ST:*CON* ISL*]

APPLIED PSYCHOLOGY
SCHOOL OF APPLIED ARTS AND SCIENCES
2008-2009
Polytechnic Campus; 480.727.1333

Description:

The theories and methods of experimental psychology and cognitive science can be applied to many domains, making products easier to use, making work places more productive, improving the way products are sold, improving sports performance and improving the way we learn and teach. If you are interested in human perception, cognition, innovation or group processes then you may want to learn about applied psychology. Our program is hands-on, and challenging, and the field is growing quickly, creating opportunities for further study and employment.

I. Core - 13 Hours

PGS 101 - Introduction to Psychology
PSY 230 - Introduction to Statistics
PSY 290 - Research Methods
PSY 437 - Human Factors
OR
PSY 438 - Human-Computer Interaction
OR
PSY 440 - Industrial/Organizational Psychology

II. Electives - 9 Hours (Upper Division)

PGS 3 - any 300-level PGS course
PGS 4 - any 400-level PGS course
PSY 3 - any 300-level PSY course
PSY 4 - any 400-level PSY course

What you'll see on your DARS:

--> NEEDS: 2 SUB-GROUPS

- 1) CORE - 13 hours
NEEDS: 13.00 HOURS
COURSE LIST: PGS 101(R) PSY 230(R) PSY 290(R)
PSY 437 OR PSY 438 OR PSY 440

- 2) ADDITIONAL ELECTIVES - 9 Upper Division Hours
Select courses with a PSY and/or PGS prefix
Maximum of 3 credits of PGS 399 or PGS/PSY 499
or PSY 492 can be used to satisfy minor requirements
NEEDS: 9.00 HOURS
COURSE LIST: PGS 3 PGS 4 PSY 3 PSY 4

APPLIED BIOLOGICAL SCIENCES
School of Applied Arts and Sciences
2008-2009
Polytechnic Campus; 480.727.1333

Description:

The Applied Biological Sciences concentration requires 24 semester hours. Required courses are:

- BIO 187 General Biology I
- BIO 188 General Biology II
- 16 semester hours selected with the approval of an advisor in the Department of Applied Biological Sciences. At least 12 semester hours must be from an emphasis area and chosen with the approval of an advisor. At least 12 hours must also be upper division (300 and 400 level) courses offered by the Department of Applied Biological Sciences.

ANTHROPOLOGY
College of Liberal Arts & Sciences
2008-2009
SHESC 233, Ph: (480) 965-6215

Description:

For students majoring in the Bachelor of Interdisciplinary Studies (BIS) an emphasis in Anthropology requires 24 or 25 semester hours. All three of the introductory courses (ASB 102, ASM 104, and ASB 222/223) are required. The other 15 hours must be upper-division and represent all of the three subfields of anthropology. The three subfields are: (1) sociocultural anthropology (with linguistics), (2) archaeology, and (3) physical anthropology. The courses chosen to represent the three subfields must be drawn from the "Distribution Requirements" lists of those three subfields (see above). A minimum grade of "C" is required for all courses taken for the emphasis in Anthropology for BIS majors.

I. Core - 9 Hours

- ASM 104 - Bones, Stones, and Human Evolution
- ASB 102 - Topic: Intro Cul/Soc Anthro(Hc)
- ASB 222 - Buried Cities and Lost Tribes
- OR
- ASB 223 - Buried Civilizations of the Americas

II. Groups - 6 upper division hours

-Select one course from two of the three groups:

A. SOCIOCULTURAL/LINGUISTICS

- ASB 311 - Principles of Social Anthropology
- ASB 314 - Comparative Religion
- ASB 350 - Anthropology and Art
- ASB 351 - Psychological Anthropology
- ASB 353 - Death and Dying in Cross-Cultural Perspective
- ASB 412 - History of Anthropology
- ASB 416 - Economic Anthropology
- ASB 417 - Political Anthropology
- ASB 421 - Education and Society
- ASB 462 - Medical Anthropology: Culture and Health
- ASB 466 - Peoples and Cultures of Africa
- ASB 480 - Principles of Linguistics
- ASB 481 - Language and Culture
- ASB 483 - Sociolinguistics and the Ethnography of Communication
- ASB 498 - Topic: 16th Century Mexico

B. ARCHAEOLOGY

- ASB 326 - Human Impacts on Ancient Environments
- ASB 330 - Principles of Archaeology
- ASB 335 - Prehistory /Southwest
- ASB 337 - Pre-Hispanic Civilization of Middle America
- ASB 338 - Archaeology of North America

- ASB 361 - Pleistocene Archaeology
- ASB 362 - The Neolithic Revolution and its Consequences
- ASB 368 - Prehistoric and Historic Hunter-Gatherers
- ASM 338 - Anthropological Field Session
- ASM 365 - Laboratory Methods in Archaeology
- ASM 435 - Archaeological Pollen Analysis
- ASM 472 - Archaeological Ceramics
- ASB 498 - Topic: 16th Century Mexico
- ASM 494 - Topic: (Principles of Human Genetics, and Dynamic Modeling in Social and Ecological Systems)

C. PHYSICAL

- ASM 301 - Peopling of the World
- ASM 341 - Human Osteology
- ASM 342 - Human Biological Variation
- ASM 343 - Primatology
- ASM 344 - Fossil Hominids
- ASM 345 - Disease and Human Evolution
- ASM 348 - Social Issues in Human Genetics
- ASM 450 - Bioarchaeology
- ASM 452 - Dental Anthropology
- ASM 454 - Comparative Primate Anatomy
- ASM 455 - Primate Behavior Laboratory

III. Electives – 9 Hours

What you'll see on your DARS:

 NOTE: Grade of C (2.00) or better required.
 Minimum 12 upper division hours required.

--> NEEDS: 24.00 HOURS 3 SUB-GROUPS

- 1) CORE - 9 hours
 NEEDS: 9.00 HOURS
 COURSE LIST: ASM 104 OR ASM 101 ASB 102 ASB 222 OR
 ASB 223

- 2) GROUPS - 6 upper division hours
 Select one course from two of the three groups:
 SOCIOCULTURAL/LINGUISTICS, ARCHAEOLOGY & PHYSICAL
 NEEDS: 6.00 HOURS
 COURSE LIST: SOC/LING: ASB 311 OR ASB 314 OR ASB 350
 OR ASB 351 OR ASB 353 OR ASB 411 OR ASB 412 OR
 ASB 416 OR ASB 417 OR ASB 421 OR ASB 462 OR
 ASB 466 OR ASB 480 OR ASB 481 OR ASB 483 OR
 ASB 498 [*APP* ANTHRO*]
 ARCHAEOLOGY: ASB 326 OR ASB 330 OR ASB 335 OR
 ASB 337 OR ASB 338 OR ASB 361 OR ASB 362 OR
 ASB 368 OR ASM 338 OR ASM 365 OR ASM 435 OR
 ASM 472 OR ASB 426 OR ASB 498 [*LITHIC* AN*] OR
 ASM 494 [*GEOARCH*]
 PHYSICAL: ASM 301 OR ASM 341 OR ASM 342 OR ASM 343

OR ASM 344 OR ASM 345 OR ASM 348 OR ASM 450 OR
ASM 452 OR ASM 454 OR ASM 455

- 3) ELECTIVES - 9 upper division hours
NEEDS: 9.00 HOURS
COURSE LIST: ASB 3 ASB 4 ASM 3 ASM 4

AMERICAN STUDIES
New College of Interdisciplinary Arts & Sciences
2008-2009
West Campus FAB, Room N204, Ph: 602.543.6090

18 HOURS, MINIMUM 12 UPPER DIVISION
MINIMUM "C" (2.00) GRADE

Description:

The concentration in American Studies offers students the opportunity to pursue an interest in the interdisciplinary study of American Culture. This interdisciplinary concentration is particularly appropriate for students majoring in one of the humanities or social sciences disciplines. The concentration consists of 18 semester hours, 12 of which must be upper division hours.

I. Core – 12 Hours

AMS 301 – Introduction to American Studies
AMS 310 – American Systems
AND
AMS 311 – American Systems
OR
AMS 320 – American Cultures
AND
AMS 321 – American Cultures
AMS 330 – Introduction to American Lives

II. Supporting Courses – 6 Hours

See advisor for list

What you'll see on your DARS:

--> NEEDS: 18.00 HOURS 2 SUB-GROUPS

- 1) Core - 12 Hours
NEEDS: 12.00 HOURS
COURSE LIST: AMS 301(R) AMS 310 & AMS 311 (OR)
AMS 320 & AMS 321 AMS 330(R)

- 2) Supporting Courses - 6 Hours
COURSES MUST BE APPROVED BY AMERICAN STUDIES
PROGRAM ADVISOR
NEEDS: 6.00 HOURS

AMERICAN INDIAN STUDIES
College of Liberal Arts & Sciences
2008-2009
Agriculture Building, Room 356, Ph: 480.727.7056

I. Core - 9 Hours

- AIS 180 - Introduction to American Indian Studies
 - AIS 380 - Contemporary Issues of American Indian Studies
 - AIS 285 - Federal Indian Policy
- OR
- AIS 385 - Federal Indian Policy

II. Emphasis Areas - 9 hours

See an advisor for list

What you'll see on your DARS:

NOTE: Grade of "C" (2.00) or better required.
No pass/fail credit.
Minimum 12 hours upper division required.
Minimum 9 hours at Tempe campus required.

--> NEEDS: 18.00 HOURS 2 SUB-GROUPS

- 1) CORE - 9 hours
 NEEDS: 9.00 HOURS
 COURSE LIST: AIS 180 AIS 285 OR AIS 385 AIS 380

- 2) EMPHASIS AREAS - 9 hours
 See American Indian Studies Advisor for list.
 NEEDS: 9.00 HOURS

Aging and Lifespan Development
College of Human Services
2008-2009
602.543.6600

Requirements:

- The concentration in Gerontology requires 18 semester hours of course work.
- Students select two of the three gerontology core courses and four additional aging-related courses that are approved as electives.
- The Gerontology program allows double counting of courses from the student's two concentration areas; however, students should consult with their advisor to determine if their program has more stringent requirements.
- A 2.50 GPA or higher must be earned in the six courses.
Undergraduates may begin taking courses for the concentration upon completion of 56 semester hours with a minimum cumulative GPA of 2.00.

I. Core – 6 Hours (2 courses)

GRN 400 - Perspectives on Aging
GRN 420 - Health Aspects of Aging
PGS 427 - Psychology of Aging
GRN 494 - Special Topics (Mental Health and Aging OR Psychology of Aging)

II. Related Courses – 12 Hours

ASB 353 - Death and Dying in Cross-Cultural Perspective
OR
SOC 353 - Death and Dying in Cross-Cultural Perspective
CMN 417 - Communication and Aging
GRN 499 - Individualized Instruction
GRN 484 - Undergraduate Internship
PGS 427 - Psychology of Aging
RTM 450 - Leisure and Aging
SOC 418 - Aging and the Life Course

What you'll see on your DARS:

18 Hours, 2.50 GPA

UNDERGRADUATES: BEFORE TAKING COURSES MUST COMPLETE

56 SEMESTER HOURS WITH MINIMUM 2.00 GPA

--> NEEDS: 18 HOURS 2 SUB-GROUPS 2.50 GPA

- 1) Core - 6 Hours

NEEDS: 2 COURSES

COURSE LIST: GRN 400(R) GRN 420 PGS 427

GRN 494 [*PSYC*OF*AGI*] GRN 494 [*MEN*HEA*&*AGI*]

- 2) Related Courses selected with advisor - 12 Hours

NEEDS: 12.00 HOURS

COURSE LIST: ASB 353 OR SOC 353 COM 417 OR CMN 417

GRN 499 GRN 484 NUR 411 PGS 427 REC 450

OR RTM 450 SOC 318 SOC 418

AFRICAN & AFRICAN AMERICAN STUDIES
College of Liberal Arts & Sciences
2008-2009
Wilson Hall, Room 140, Ph: 480.965.4399

I. Core - 9 Hours

- AFH 300 - Precolonial Africa
- AFS 200 - Introduction to African and African Diaspora Studies
- AFH 319 - Black Experience in Latin America
- OR
- AFR 210 - Introduction to African American Studies
- OR
- AFS 340 - The Making of Modern Africa
- OR
- AFS 355 - Democracy and Civil Society in Africa

II. Thematic Areas - 9 Hours (Select one course from each thematic area)

A. Culture/ Literature

- AFH 303 - African and African American Art
- AFH 318 - African and African Diaspora Women Writers
- AFH 331 - Studies in African American Women Writers of Pre-Harlem Renaissance
- AFH 333 - American Ethnic Literature
- AFH 335 - Survey of African Literatures
- AFH 353 - African American Literature: Beginnings Through the Harlem Renaissance
- AFH 354 - African American Literature: Harlem Renaissance to the Present
- AFH 459 - Studies in African American/Caribbean Literatures

B. Governance

- AFS 301 - Race and Racism in Africa/African Diaspora
- AFS 304 - Islands of Globalization: Caribbean Political Economy
- AFS 320 - Africa: Politics, Environment, and Development
- AFS 327 - Human Rights in Africa
- AFS 355 - Democracy and Civil Society in Africa
- AFS 377

C. Gender/ Family

- AFR 375 - Race, Gender and Sport
- AFR 428 - Critical Race Theory
- AFR 460 - Race, Gender and Media
- AFS 312 - Contemporary African and African Diaspora Women
- AFS 360 - Black Families in the Diaspora: U.S. and Caribbean
- AFS 370 - Family, Ethnic, and Cultural Diversity

Note: At least nine hours of the 18 must be completed at ASU

What you'll see on your DARS:

NOTE: Grade of C (2.00) or better required.
Minimum 12 upper division hours required.
Minimum 9 hours must be completed at ASU.

--> NEEDS: 18.00 HOURS 2 SUB-GROUPS

- 1) CORE - 9 hours
 NEEDS: 9.00 HOURS
 COURSE LIST: AFH 300 AFS 200 AFH 319 OR AFR 210 OR
 AFS 340 OR AFS 355

- 2) THEMATIC AREAS - 9 hours
 Select one course from each thematic area
 NEEDS: 9.00 HOURS
 COURSE LIST: CULTURE/LIT: AFH 303 AFH 318 AFH 331
 AFH 333 AFH 335 AFH 353 AFH 354 AFH 459
 GOVERNANCE: AFS 301 AFS 304 AFS 320 AFS 327
 AFS 355 AFS 377(THROUGH SP06)
 GENDER/FAM AFR 375 AFR 428 AFR 460 AFS 312
 AFS 360 AFS 370

YOUTH SERVICES LEADERSHIP
College of Human Services
2008-2009
602.543.6600

18 HOURS, MINIMUM 12 UPPER DIVISION
9 HOURS OF UPPER DIVISION MUST BE COMPLETED AT ASU
MINIMUM "C" (2.00) GRADE

***Not available to Recreation and Tourism
Management majors***

Description:

The concentration consists of 12 semester hours of required courses and 6 semester hours of electives selected in consultation with a faculty advisor. At least 12 semester hours must be completed at West campus in upper division classes. To earn the concentration, students must complete all course work in the minor with a minimum grade of C (2.00).

I. Core – 12 Hours

RTM 301 – Leadership in Recreation and Tourism
RTM 303 – Programming Recreation and Tourism Services
OR
PRM 303 – Program Planning
RTM 394 – ST: Recreation and Leisure Services for Youth Development
RTM 454 – Human Services for At-Risk Youth

II. Electives – 6 Hours

CRJ 340 - The Adjudication Function
CRJ 441 - Prevention of Crime and Delinquent Behavior
CRJ 462 - Gangs
IAP 331 - Performance, Acting, and the Individual
IAP 347 - Movement in Education
PGS 341 - Developmental Psychology
PGS 443 - Abnormal Child Psychology
RTM 302 - Recreation and Tourism for Diverse Populations
OR
PRM 302 - Inclusive Community Development
OR
NLM 302 - Inclusive Community Development
OR
TDM 302 - Inclusive Community Development
RTM 303 - Programming Recreation and Tourism Services
OR
PRM 303 - Program Planning
RTM 345 - Team Building Strategies

RTM 451 - Grant Writing for Human Service Professionals
 RTM 484 - Internship
 OR
 PRM 463 - Senior Internship
 OR
 NLM 463 - Senior Internship
 OR
 TDM 463 - Senior Internship
 RTM 494 - ST: Leadership and Professional Development in Youth Services
 SOC 340 - The Sociology of Deviance
 SPE 222 - Orientation to Education of Exceptional Children
 SPE 322 - Behavior Management and Consultation

What you'll see on your DARS:

--> NEEDS: 18 Hours

2 SUB-GROUPS

- 1) Core - 12 Hours

NEEDS: 4 COURSES

COURSE LIST: RTM 301 RTM 303 OR REC 330 OR PRM 303
 RTM 394 [*REC*LEI*FOR*YO*] RTM 454

- 2) Youth Services Leadership Electives - 6 Hours

SELECT IN CONSULTATION WITH A RECREATION
 AND TOURISM MANAGEMENT FACULTY ADVISOR

Choose two courses from the following:

NEEDS: 6.00 HOURS

COURSE LIST: CRJ 340 CRJ 441 CRJ 462 IAP 331
 IAP 347 PGS 341 PGS 443 RTM 302 OR PRM 302 OR
 NLM 302 OR TDM 302 RTM 303 OR REC 303 OR REC 330
 OR PRM 303 RTM 345 RTM 451 RTM 484 OR REC 463 OR
 PRM 463 OR NLM 463 OR TDM 463
 RTM 494 [*LEAD*A*PROF*DEV*] SOC 340 SPE 222
 SPE 322

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition

Additional Notes:

The history major requires students to take HST electives within one geographical concentration. Visit the History Undergraduate Advising Office for geographical concentrations and for a list of Related Fields courses.

There is room in this degree to add a concurrent degree, a minor, or a certificate.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGECS: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0 15 CREDIT HOURS						
SLC 194: Introduction to SILC Transdisciplinary Studies	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Minimum 2.34 cumulative ASU GPA. Foreign Language must be offered by SILC. Contact a SILC academic advisor for approved listings. Students taking Romanian and Portuguese should be at least at the 313 level by the end of semester 1. Students taking Greek should be at least at the 301 level by the end of semester 1. 	
<i>Complete one course from:</i> SLC 201: Introduction to Linguistics OR SLC 202: Introduction to Literacy & Cultural Theory (G)	3	<input type="checkbox"/>		Grade of C		
WAC 101: Introduction to Academic Writing ENG 101/107: First-Year Composition/English for Foreign Students ENG 102/108: First-Year Composition/ English for Foreign Students ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>		Grade of C		
Foreign Language ≥ 201 (see note)	3-5	<input type="checkbox"/>		Grade of C		
Social/Behavioral Science (SB)	3	<input type="checkbox"/>				
TERM TWO: 16 30 CREDIT HOURS						
<i>Complete remaining course from:</i> SLC 201: Introduction to Linguistics OR SLC 202: Introduction to Literacy & Cultural Theory (G)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.34 cumulative ASU GPA. Foreign Language must be offered by SILC. Contact a SILC academic advisor for approved listings. Students taking Romanian and Portuguese should be at least at the 314 level by the end of semester 1. Students taking Greek should be at least at the 302 level by the end of semester 1. Meet with SILC Academic Advisor to discuss semester 3 milestones. 	
ENG 101/107: First-Year Composition/English for Foreign Students ENG 102/108: First-Year Composition/ English for Foreign Students ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
Foreign Language ≥ 202 (see note)	3-5	<input type="checkbox"/>		Grade of C		
TERM THREE: 31 45 CREDIT HOURS						
Historical Awareness (H)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> MILESTONE: Write personal statement and submit by end of term. MILESTONE: Receive Program of Study approval by end of term. MILESTONE: Must have cumulative 3.0 GPA in primary target language courses. Minimum 2.34 cumulative ASU GPA. Complete First Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 OR ENG 105 Complete Mathematical Studies Requirement (MA) 	
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>				
Social/Behavioral Science (SB)	3	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
Foreign Language ≥ 300 (see note)	3	<input checked="" type="checkbox"/>		Grade of C		
TERM FOUR: 46 60 CREDIT HOURS						
Cultural Diversity in the US (C)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.34 cumulative ASU GPA. Approved Program of Study courses to be selected from approved and current Program of Study. 	
Approved Program of Study Course (see note)	3	<input type="checkbox"/>		Grade of C		
Approved Program of Study Course (see note)	3	<input type="checkbox"/>		Grade of C		
Natural Science – Quantitative(SQ) or General (SG)	4	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM FIVE: 61 75 CREDIT HOURS						
Approved Program of Study Course (see note)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Maintain minimum 2.34 cumulative ASU GPA (required for graduation). Approved Program of Study courses to be selected from approved and current Program of Study. 	
Approved Program of Study Course (see note)	3	<input type="checkbox"/>		Grade of C		
Approved Program of Study Course (see note)	3	<input type="checkbox"/>		Grade of C		
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM SIX: 76 90 CREDIT HOURS						
Approved Program of Study upper division Course (see note)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Maintain minimum 2.34 cumulative ASU GPA (required for graduation). Approved Program of Study courses to be selected from approved and current Program of Study. 	
Approved Program of Study upper division Course (see note)	3	<input checked="" type="checkbox"/>		Grade of C		
Approved Program of Study upper division Course (see note)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper-Division Elective	3	<input checked="" type="checkbox"/>				
Upper Division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>				
TERM SEVEN: 91 105 CREDIT HOURS						
Approved Program of Study upper division Course (see note)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Maintain minimum 2.34 cumulative ASU GPA (required for graduation). Approved Program of Study courses to be selected from approved and current Program of Study. Meet with SILC Academic Advisor to prepare for final semester. 	
Approved Program of Study upper division Course (see note)	3	<input checked="" type="checkbox"/>		Grade of C		
Approved Program of Study upper division Course (see note)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper-Division Social/Behavioral Science (SB) or Humanities, Fine Arts & Design (HU)	3	<input checked="" type="checkbox"/>				
Upper-Division Elective	3	<input checked="" type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM EIGHT: 106 120 CREDIT HOURS					
SLC 498: Pro- Seminar	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> MILESTONE: Must have earned 9 (nine) upper-division hours in primary target language courses by the end of term 8. Maintain minimum 2.34 cumulative ASU GPA (required for graduation). Approved Program of Study courses to be selected from approved and current Program of Study.
Approved Program of Study upper division Course (see note)	3	<input checked="" type="checkbox"/>		Grade of C	
Approved Program of Study upper division Course (see note)	3	<input checked="" type="checkbox"/>		Grade of C	
Approved Program of Study upper division Course (see note)	3	<input checked="" type="checkbox"/>		Grade of C	

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.00 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
ITA 101: Elementary Italian I or ITA 111: Accelerated Elementary Italian (or higher level ITA course depending on placement)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.34 GPA required in all critical courses. ITA 111: Accelerated Elementary Italian is equivalent to ITA 101: Elementary Italian I and ITA 102: Elementary Italian II Consult academic advisor for Learning Community, Academic Success Clusters and First Year Seminar options.
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
MAT 142: College Mathematics or higher (MA)	3	<input type="checkbox"/>		Grade of C	
Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>			
Elective – 1 st Year Seminar	1	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
ITA 102: Elementary Italian II (or higher)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.34 GPA required in all critical courses.
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>			
Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>			
Historical Awareness (H)	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
ITA 201: Intermediate Italian I (or higher) (G)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.34 GPA required in all critical courses. Complete First Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 Complete Mathematical Studies (MA)
<i>Complete one course from:</i> SLC 201: Introduction to Linguistics OR SLC 202: Introduction to Literacy and Cultural Theory (G)	3	<input type="checkbox"/>		Grade of C	
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>			
Cultural Diversity in the US (C)	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
ITA 202: Intermediate Italian II (or higher) (G)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.34 GPA required in all critical courses.
<i>Complete remaining course from:</i> SLC 201: Introduction to Linguistics OR SLC 202: Introduction to Literacy and Cultural Theory (G)	3	<input type="checkbox"/>		Grade of C	
Natural Science-Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>			
Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
ITA 311: Italian Composition and Conversation (G)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum grade of "C" in all ITA, SLC and Italian Related Fields courses. Enroll in "IPO" Study Abroad Program credits or listed courses
ITA 325: Introduction to Italian Literature (HU)	3	<input checked="" type="checkbox"/>		Grade of C	
ITA 3** or ITA 4**	3	<input checked="" type="checkbox"/>		Grade of C	
ITA Related Field (list in DARS)	3	<input checked="" type="checkbox"/>		Grade of C	
Elective	2	<input type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
ITA 312: Italian Composition and Conversation (G)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum grade of "C" in all ITA, SLC and Italian Related Fields courses. Enroll in "IPO" Study Abroad Program credits or listed courses
ITA 4**	3	<input checked="" type="checkbox"/>		Grade of C	
ITA Related Field (list in DARS)	3	<input type="checkbox"/>		Grade of C	
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>			
Upper Division Elective	3	<input checked="" type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
ITA 4**	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum grade of "C" in all ITA, SLC and Italian Related Fields courses. Enroll in "IPO" Study Abroad Program credits or listed courses
ITA 3** or 4**	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>			
Upper Division Humanities, Fine Arts, and Design (HU) or Social and Behavioral Sciences (SB)	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
ITA 4**	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum grade of "C" in all ITA, SLC and Italian Related Fields courses. Enroll in "IPO" Study Abroad Program credits or listed courses
SLC 498: Pro- Seminar	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division Elective	3	<input checked="" type="checkbox"/>			
Upper Division Elective	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.00 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition

Additional Notes:

Minimum grade of “C” in all ITA, SLC and Italian Related Fields courses

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGECS: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirements Notes	
TERM ONE: 0 15 CREDIT HOURS						
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition or WAC 101: Intro to Academic Writing	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Complete First-Year Composition by end of semester 3 Complete Mathematical Studies (MA) by end of semester 3 Earn 2.50 GPA in JUS 105, 301, 302 and JUS 303 recommended Earn 2.50 ASU cumulative GPA recommended Consult an academic advisor for Learning Community, Academic Success Clusters and First Year Seminar options 	
<i>Complete 1 course from:</i> JUS 105: Introduction to Justice Studies (SB) JUS elective	3	<input type="checkbox"/>		Grade of C		
Elective (recommend MAT prerequisite if needed)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM TWO: 16 30 CREDIT HOURS						
ENG 101 or 102: First-Year Composition and ENG 107 or 108: English for Foreign Students or ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First-Year Composition by end of semester 3 Complete Mathematical Studies (MA) by end of semester 3 Earn 2.50 GPA in JUS 105, 301, 302 and JUS 303 recommended Earn 2.50 ASU cumulative GPA recommended 	
<i>Complete remaining course from:</i> JUS 105: Introduction to Justice Studies (SB) JUS elective	3	<input type="checkbox"/>		Grade of C		
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>				
Humanities, Fine Arts, and Design (HU) and Awareness Area (C)	3	<input type="checkbox"/>				
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>				
TERM THREE: 31 45 CREDIT HOURS						
<i>Complete one course from:</i> ENG 215 Strategies of Academic Writing (L) OR ENG 216 Persuasive Writing on Public Issues (L) OR ENG 217 Writing Reflective Essays (L) OR ENG 218 Writing About Literature (L) OR ENG 301 Writing for the Professions (L)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First-Year Composition by end of semester 3 Complete Mathematical Studies (MA) by end of semester 3 Earn 2.50 GPA in JUS 105, 301, 302 and 303 recommended Earn 2.50 ASU cumulative GPA recommended 	
Elective	3	<input type="checkbox"/>				
Humanities, Fine Arts, and Design (HU) and Awareness Areas (G)	3	<input type="checkbox"/>				
Natural Science – Quantitative or General (SQ or SG)	4	<input type="checkbox"/>				
Social and Behavioral Sciences (recommend JUS 200 Topics in Concepts & Issues of Justice) (SB)	3	<input type="checkbox"/>		Grade of C if JUS 200 taken		
TERM FOUR: 46 60 CREDIT HOURS						
JUS 301 Research in Justice Studies (SB)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum cumulative 2.50 GPA in JUS 105, 301, 302 and 303. Minimum cumulative 2.5 ASU GPA 	
JUS 302 Basic Statistical Analysis in Justice Studies (CS)	3	<input checked="" type="checkbox"/>		Grade of C		
JUS 303 Justice Theory	3	<input checked="" type="checkbox"/>		Grade of C		
Historical Awareness (H) course	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM FIVE: 61 75 CREDIT HOURS						
JUS 300-level course	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division related field or Discipline Specific Focus course	3	<input checked="" type="checkbox"/>		Grade of C		
Science & Society course	3	<input type="checkbox"/>		Grade of C		
Upper Division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM SIX: 76 90 CREDIT HOURS						
JUS 300-level course	3	<input checked="" type="checkbox"/>		Grade of C		
JUS 400-level course	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division related field or Discipline Specific Focus course	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Science & Society course	3	<input checked="" type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
TERM SEVEN: 91 105 CREDIT HOURS						
JUS 400-level course	3	<input checked="" type="checkbox"/>		Grade of C		
JUS 400-level course	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division related field or Discipline Specific Focus course	3	<input checked="" type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirements Notes
TERM EIGHT: 106 120 CREDIT HOURS					
J-4 JUS course (JUS 484 Internship recommended or if JUS 200 completed earlier, upper division elective)	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division related field or Discipline Specific Focus course	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division elective	3	<input checked="" type="checkbox"/>			
Elective	4	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.00 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition

Additional Notes:

Course Subject and Title (courses in bold/shading are critical)	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
<i>Complete 1 course from:</i> PGS 101: Introduction to Psychology (SB) KIN 200: Introduction to Kinesiology	3			Grade of C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course All critical courses must be completed by the end of semester 4 Maintain 2.5 GPA in all critical courses Consult academic advisor for Learning Community, Academic Success Clusters and First Year Seminar options
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
Social Behavioral Science (SB) (KIN 100 preferred)	3	<input type="checkbox"/>		Grade of C if KIN 100 completed	
Humanities, Fine Arts & Design (HU)	3				
MAT (math pre-requisite, if needed) or General Elective	3	<input type="checkbox"/>			
Elective	1	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
<i>Complete one course from:</i> • BIO 201: Human Anatomy/Physiology I (SG) (4) or • CHM 101: Introductory Chemistry (SQ)(4) or CHM 113: General Chemistry I (SQ) (4) or • PHY 111: General Physics (3)	4 -3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> All critical courses must be completed by the end of semester 4 Maintain 2.5 GPA in all critical courses See Additional Notes below for list of courses satisfying Additional Kinesiology and Other Course Work requirement
MAT 170: Precalculus (MA)	3	<input type="checkbox"/>		Grade of C	
<i>Complete remaining course from:</i> PGS 101: Introduction to Psychology (SB) KIN 200: Introduction to Kinesiology	3			Grade of C	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
KIN course (additional KIN list)	3	<input type="checkbox"/>		Grade of C	
TERM THREE: 31 45 CREDIT HOURS					
<i>Complete one additional course from:</i> • BIO 201: Human Anatomy/Physiology I (SG) (4) or • BIO 202: Human Anatomy/Physiology II (4) (if BIO 201 completed) • CHM 101: Introductory Chemistry (SQ) (4) or CHM 113: General Chemistry I (SQ) (4) or • PHY 111: General Physics (3)	4 -3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> All critical courses must be completed by the end of semester 4 Maintain 2.5 GPA in all critical courses MILESTONE: First Year Composition completed by the end of semester 3
Social & Behavioral Science (SB)	3	<input type="checkbox"/>			
Computer Science/Statistics/Quantitative Science (CS)	3	<input type="checkbox"/>			
Historical Awareness (H)	3	<input type="checkbox"/>			
Literacy & Critical Inquiry (L)	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
<i>Complete remaining courses from:</i> • BIO 201: Human Anatomy/Physiology I (SG) (4) or • BIO 202: Human Anatomy/Physiology II (4) • CHM 101: Introductory Chemistry (SQ) (4) or CHM 113: General Chemistry I (SQ) (4) or • PHY 111: General Physics (3)	4 4 -3	<input type="checkbox"/> <input type="checkbox"/>		Grade of C Grade of C	<ul style="list-style-type: none"> All critical courses must be completed by the end of semester 4 Maintain 2.5 GPA in all critical courses
KIN 352: Psychosocial Aspects of Physical Activity (SB, C)	3	<input checked="" type="checkbox"/>		Grade of C	
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>			
Global Awareness (G)	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
KIN 340: Physiology of Exercise	3	<input checked="" type="checkbox"/>		Grade of C	
KIN 345: Motor & Developmental Learning	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division KIN course (additional KIN list)	3	<input checked="" type="checkbox"/>		Grade of C	
CLAS Science and Society	3	<input type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
KIN 335: Biomechanics	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> See Additional Notes below for list of courses satisfying Additional Kinesiology and Other Course Work requirement
Upper division CLAS Science and Society	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division KIN course (additional KIN list)	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Elective	3	<input checked="" type="checkbox"/>			
Upper division Elective:	3	<input checked="" type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
# Upper division KIN course & Literacy & Critical Inquiry (L)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> See Additional Notes below for list of courses satisfying Additional Kinesiology and Other Course Work requirement # The following courses will satisfy a Literacy (L) and Additional KIN List Course: KIN 414, 421, 422, 423, 441, 443, 448 & 460
Upper division KIN course (additional KIN list)	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division elective	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM EIGHT: 106 120 CREDIT HOURS					
Upper division KIN course (additional KIN list)	3	<input checked="" type="checkbox"/>		Grade of C	• See Additional Notes below for list of courses satisfying Additional Kinesiology and Other Course Work requirement
Upper division KIN course (additional KIN list)	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division KIN course (additional KIN list)	3	<input checked="" type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 hours minimum)	Hrs Resident Credit required for Academic Recognition (56)	Major GPA (2.000 Minimum)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
- Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Additional Kinesiology and Other Course Work

Choose 24 semester hours from among the courses below¹:

- KIN 100 Introduction to Health and Wellness SB (3)
 - KIN 191 First-Year Seminar (1–3)
 - KIN 283 Prevention and Care of Athletic Injuries (3)
 - KIN 294 ST: Introduction to Research Methods (3)
 - KIN 334 Functional Anatomy and Kinesiology (3)
 - KIN 348 Psychological Skills for Optimal Performance SB (3)
 - KIN 412 Biomechanics of the Skeletal System (3)
 - KIN 413 Qualitative Analysis in Sport Biomechanics (3)
 - KIN 414 Electromyographic Kinesiology L (3)
 - KIN 421 Human Motor Control L (3)
 - KIN 422 Motor Control in Special Populations L (3)
 - KIN 423 Motor Control and Aging L (3)
 - KIN 440 Exercise Biochemistry (3)
 - KIN 441 Physiology of Women in Sport L (3)
 - KIN 442 Fuel Metabolism (3)
 - KIN 443 Exercise Endocrinology L (3)
 - KIN 444 Metabolic Adaptations to Exercise Training (3)
 - KIN 445 Exercise Physiology for Children and Adolescents (3)
 - KIN 448 Applied Sport Psychology L (3)
 - KIN 450 Biopsychosocial Perspectives on Physical Activity and Health (3)
 - KIN 452 Exercise Psychology SB (3)
 - KIN 460 Theory of Strength Training L (3)
 - KIN 484 Internship (3-6)
 - KIN 492 Honors Directed Study: Research (1–6)
 - KIN 493 Honors Thesis (1–6)
 - KIN 494 ST: Advanced Exercise Physiology (3)
 - KIN 494 ST: EKG: Interpretation of Exercise Electrocardiogram (3)
 - KIN 494 ST: Environmental Exercise Physiology (3)
 - KIN 494 ST: Interpretation of Exercise Performance (3)
 - KIN 494 ST: Muscle Physiology (3)
 - KIN 494 ST: Neurophysiological Bases of Movement (3)
 - KIN 498 Pro-Seminar: Kinesiology and the Future (1)
 - KIN 499 Individualized Instruction (1–3)
 - BCH 361 Principles of Biochemistry (3)
 - BIO 340 General Genetics (4)
 - BIO 353 Cell Biology (3)
 - BIO 360 Animal Physiology (3)
 - CHM 231 Elementary Organic Chemistry SQ (3) *or* CHM 233 General Organic Chemistry I (3)
 - MBB 245 Introductory Cellular and Molecular Biology SQ (4)
- Students may also take other upper-division courses from BCH, BIO, BME, CHM, HPS, MBB, PGS, PHY, or PSY. Other KIN courses may be substituted with advisor approval.

¹A minimum of 18 semester hours must be comprised of courses with a KIN prefix.



Bachelor of Liberal Studies Degree

2008-2009 Curriculum Check Sheet

I. First Year Composition (3-6 hours)¹	ASU Hours	Trans Hours	Grade	Upp Div
ENG 101: First Year Comp 1 (3) and				
ENG 102: First Year Comp 2 (3) or, if eligible				
ENG 105: Advance First Year Comp (3)				
Sub Total (I): 3-6				

II. University General Studies (35-37 hours)

Humanities/Fine Arts & Social/Behavioral Sciences (15 hours) Required: 15 hours combined; 6 hours in one area, 9 hrs in the other **AND** one course must be upper division.

HU:				
HU:				
SB:				
SB:				
HU or SB:				X

Natural Sciences (8 hours)

SQ:				
SG :				

Literacy and Critical Inquiry (6 hours)

L:				
L:				X

Mathematics & Statistics/Computer Applications (6 hours)

MA:				
CS:				

Awareness Areas (2 courses minimum and must fulfill all 3 areas)
Double counting is permissible between Awareness Areas, other courses that fulfill graduation requirements, and within the Awareness Areas.

Global Awareness (G):				
Historical Awareness (H):				
Cultural Diversity in the US (C):				
Sub Total (II): 35-37				

Total Hours Required	Upper Division Hours Required	Resident Hours Required	Minimum GPA required	Hours Required for ASU Academic Recognition
120	45	30	2.0	56
AGEC Completed?	AA Completed?			
Y <input type="checkbox"/> or N <input type="checkbox"/>	Y <input type="checkbox"/> or N <input type="checkbox"/>			

BLS Major¹

30 hours required; all 300 – 400 level	ASU Hrs	Trans Hrs	Grade	UD
POS 301 Empirical Political Inquiry (Research Methods)				X

CLAS Humanities: AFH, AFR, ARB, ENG, FMS, HST, REL, TCL, WSH (12 hours Upper division)

				X
				X
				X
				X

CLAS Social Sciences: ASB, AFS, APA, CDE, COM, FAS, GCU, JUS, PGS, POS, SOC, TCL, WST (12 hours upper division)

		3		X
				X
				X
				X
LIA 498 Capstone				X

V. Electives (as needed for 120 total)²

¹ Grades of "C" or better are required for all courses within these categories.

² There is no specific elective or minor requirement for the BLS degree.

- This check sheet is for reference only; please consult your DARS report for official information about your requirements.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGECE: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0 15 CREDIT HOURS						
MAT 270: Calculus with Analytic Geometry I (MA)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Complete all critical courses by the end of term 5 Minimum 2.60 cumulative GPA in all critical courses Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation Consult an academic advisor for Learning Community, Academic Success Clusters, and First Year Seminar options 	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
Second Language	4	<input type="checkbox"/>		Grade of C		
General Elective	3	<input type="checkbox"/>				
First Year Seminar (course w/ 191 number)	1	<input type="checkbox"/>				
TERM TWO: 16 30 CREDIT HOURS						
CSE 100: Principles of Programming with C++ (CS) OR CSE 110: Principles of Programming with Java (CS)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete all critical courses by the end of semester 5 Minimum 2.60 cumulative GPA in all critical courses Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation 	
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
MAT 271: Calculus with Analytic Geometry II	4	<input type="checkbox"/>		Grade of C		
Second Language	3	<input type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB)	3	<input type="checkbox"/>				
TERM THREE: 31 45 CREDIT HOURS						
MAT 272: Calculus with Analytic Geometry III	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> First year composition completed Complete all critical courses by the end of semester 5 Minimum 2.60 cumulative GPA in all critical requirement courses Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation 	
MAT Elective	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
Second Language	4	<input type="checkbox"/>		Grade of C		
General Elective	3	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
MAT 243: Discrete Mathematical Structures OR MAT 300: Mathematical Structures (L)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete all critical courses by the end of semester 5 Minimum 2.60 cumulative GPA in all critical requirement courses Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation PHY 121/122 (SQ) advised for Natural Sciences I semester 4, also fulfills related field If MAT 243 is taken in semester 4, must take upper division Literacy in semester 6 	
MAT 342: Linear Algebra OR MAT 343: Applied Linear Algebra	3	<input checked="" type="checkbox"/>		Grade of C		
Social & Behavioral Science AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>				
Second Language if necessary or Elective	4	<input type="checkbox"/>		Grade of C in Second Language		
TERM FIVE: 61 75 CREDIT HOURS						
MAT 370: Intermediate Calculus OR MAT 371: Advanced Calculus I	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete all critical courses by the end of semester 5 Minimum 2.60 cumulative GPA in all critical requirement courses Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation Second Language requirement completed 	
Upper division Humanities, Fine Arts & Design (HU)	3	<input checked="" type="checkbox"/>				
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
TERM SIX: 76 90 CREDIT HOURS						
Upper division MAT/STP (additional)course	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation 	
Upper division MAT/STP (additional)course	3	<input checked="" type="checkbox"/>		Grade of C		
Related field course	3	<input type="checkbox"/>				
Upper division Humanities, Fine Arts & Design (HU) OR Social & Behavioral Science AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input checked="" type="checkbox"/>				
Upper division Literacy and Critical Inquiry (L) OR if MAT 300 completed take Upper division MAT/STP course	3	<input checked="" type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM SEVEN: 91 105 CREDIT HOURS					
Upper division MAT/STP (additional) course	3	<input checked="" type="checkbox"/>		Grade of C	• Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation
Upper division Related Field course	3	<input checked="" type="checkbox"/>			
Upper division Related Field course	3	<input checked="" type="checkbox"/>			
Upper division general elective	3	<input checked="" type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
Upper division MAT/STP (additional) course	3	<input checked="" type="checkbox"/>		Grade of C	• Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation
Upper division Related Field course	3	<input checked="" type="checkbox"/>			
Additional upper division course	3	<input checked="" type="checkbox"/>			
Upper division general elective	3	<input checked="" type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0 15 CREDIT HOURS						
MAT 270: Calculus with Analytic Geometry I (MA)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Complete all critical courses by the end of semester 5 Minimum cumulative 2.60 GPA in all critical courses Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation Consult an academic advisor for Learning Community, Academic Success Clusters and First Year Seminar options 	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
General Elective	3	<input type="checkbox"/>		Grade of C		
General Elective	3	<input type="checkbox"/>				
First Year Seminar (course w/ 191 number)	1	<input type="checkbox"/>				
TERM TWO: 16 30 CREDIT HOURS						
<i>Complete 1 course from:</i> CSE 100: Principles of Programming with C++ (CS) OR CSE 110: Principles of Programming with Java (CS)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete all critical courses by the end of semester 5 Minimum cumulative 2.60 GPA in all critical courses Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation 	
MAT 271: Calculus with Analytic Geometry II	4	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Social & Behavioral Science AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
TERM THREE: 31 45 CREDIT HOURS						
MAT 272: Calculus with Analytic Geometry III	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> First year composition completed Complete all critical courses by the end of semester 5 Minimum cumulative 2.60 GPA in all critical courses Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation 	
CSE 205: Concepts of Computer Science and Data Structures	3	<input type="checkbox"/>		Grade of C		
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
MAT 300: Mathematical Structures (L)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete all critical courses by the end of semester 5 Minimum cumulative 2.60 GPA in all critical courses Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation PHY 121/122 (SQ) advised for Natural Sciences semester 4, also fulfills related field 	
MAT 342: Linear Algebra OR MAT 343: Applied Linear Algebra	3	<input checked="" type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB)	3	<input type="checkbox"/>				
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>				
Upper division CLAS Science and Society	3	<input checked="" type="checkbox"/>		Grade of C		
TERM FIVE: 61 75 CREDIT HOURS						
MAT 371: Advanced Calculus I	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum cumulative 2.60 GPA in all critical courses Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation 	
MAT or STP (additional) course	3	<input type="checkbox"/>		Grade of C		
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
Upper division Humanities, Fine Arts & Design (HU)	3	<input checked="" type="checkbox"/>				
Upper division general elective	3	<input checked="" type="checkbox"/>				
TERM SIX: 76 90 CREDIT HOURS						
Upper division MAT or STP (depth) course	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation 	
MAT or STP (additional) course	3	<input type="checkbox"/>		Grade of C		
Upper division Humanities, Fine Arts & Design (HU) OR Social & Behavioral Science AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input checked="" type="checkbox"/>				
Upper division Related Field course	3	<input checked="" type="checkbox"/>				
Upper division CLAS Science and Society	3	<input checked="" type="checkbox"/>		Grade of C		
TERM SEVEN: 91 105 CREDIT HOURS						
Upper division MAT/STP (depth) course	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation 	
Upper division MAT/STP (advanced) course	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Related Field	3	<input checked="" type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
TERM EIGHT: 106 120 CREDIT HOURS						
Upper division MAT/STP (advanced) course	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation 	
Upper division MAT/STP (additional) course	3	<input checked="" type="checkbox"/>		Grade of C		
General Elective	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0 15 CREDIT HOURS						
MAT 270: Calculus with Analytic Geometry I (MA)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Complete all critical courses by the end of semester5 Minimum cumulative 2.60 GPA in all critical courses Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation Consult academic advisor for Learning Community, Academic Success Clusters and First Year Seminar options 	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
Global Awareness (G)	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
First Year Seminar (course w/ 191 number)	1	<input type="checkbox"/>				
TERM TWO: 16 30 CREDIT HOURS						
CSE 100: Principles of Programming with C++ OR CSE 110: Principles of Programming with Java	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete all critical courses by the end of semester 5 Minimum cumulative 2.60 GPA in all critical courses Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation 	
MAT 271: Calculus with Analytic Geometry II	4	<input type="checkbox"/>		Grade of C		
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
Social & Behavioral Science AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
TERM THREE: 31 45 CREDIT HOURS						
MAT 272: Calculus with Analytic Geometry III	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> First year composition completed Complete all critical courses by the end of semester 5 Minimum cumulative 2.60 GPA in all critical courses Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation 	
CSE 205: Concepts of Computer Science and Data Structures	3	<input type="checkbox"/>		Grade of C		
STP 420: Introductory Applied Statistics	3	<input checked="" type="checkbox"/>				
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C) OR Historical Awareness (H)	3	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
MAT 300: Mathematical Structures (L)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete all critical courses by the end of semester 5 Minimum cumulative 2.60 GPA in all critical courses Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation PHY 121/122 (SQ) advised for Natural Sciences I semester 4, also fulfills related field 	
MAT 342: Linear Algebra OR MAT 343: Applied Linear Algebra	3	<input checked="" type="checkbox"/>		Grade of C		
STP 429: Experimental Statistics	3	<input checked="" type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB)	3	<input type="checkbox"/>				
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>				
TERM FIVE: 61 75 CREDIT HOURS						
MAT 371: Advanced Calculus I	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum cumulative 2.60 GPA in all critical courses Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation 	
STP 421: Probability	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Humanities, Fine Arts & Design (HU) OR Social & Behavioral Science	3	<input checked="" type="checkbox"/>				
Upper division CLAS Science and Society	3	<input checked="" type="checkbox"/>		Grade of C		
General Elective	3	<input type="checkbox"/>				
TERM SIX: 76 90 CREDIT HOURS						
STP 427: Mathematical Statistics	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation 	
MAT or STP (advanced) course	3	<input type="checkbox"/>		Grade of C		
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
Upper division CLAS Science and Society	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Humanities, Fine Arts & Design (HU) OR Social & Behavioral Science	3	<input checked="" type="checkbox"/>				
TERM SEVEN: 91 105 CREDIT HOURS						
Upper division MAT/STP (advanced) course	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation 	
Related Field course	3	<input type="checkbox"/>				
Related Field course	4	<input type="checkbox"/>				
Upper division general elective	3	<input checked="" type="checkbox"/>				
General Elective	2	<input type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM EIGHT: 106 120 CREDIT HOURS					
Upper division MAT or STP (advanced) course	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation
Upper division Related Field course	3	<input checked="" type="checkbox"/>		Grade of C	
General Elective	3	<input type="checkbox"/>			
General Elective	3	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGECS: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0 15 CREDIT HOURS						
CHM 113: General Chemistry I	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course All critical courses must be completed by the end of semester 4 Maintain 2.0 GPA in all critical courses, major courses, and related fields MAT 251 or equivalent to be completed by end of term 2 Consult an academic advisor for Learning Community, Academic Success Clusters and First Year Seminar options 	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
MAT 251 (MA): Calculus for Life Sciences	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
Social & Behavioral Science (SB) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
TERM TWO: 16 30 CREDIT HOURS						
BIO 187: General Biology I OR BIO 188: General Biology II	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> All critical courses must be completed by the end of semester 4 Maintain 2.0 GPA in all critical courses, major courses, and related fields MAT 251 or equivalent to be completed by end of term 2 	
CHM 116: General Chemistry II	4	<input type="checkbox"/>		Grade of C		
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
TERM THREE: 31 45 CREDIT HOURS						
BIO 187: General Biology I OR BIO 188: General Biology II	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> All critical requirement courses must be completed by the end of semester 4 Maintain 2.0 GPA in all critical requirement courses, major courses, and related fields Choose between the following combinations (8 hrs): CHM 231/235 & BCH 361/367 OR CHM 233/237 & CHM 234/238 Complete first year composition requirement 	
CHM 231 Elem Organic Chemistry & CHM 235 Laboratory OR CHM 233 Gen Organic Chemistry I & CHM 237 Laboratory	3/1	<input type="checkbox"/>		Grade of C		
STP 226: Elements of Statistics OR STP 231: Statistics for Life Science	3	<input type="checkbox"/>		Grade of C		
CLAS Science and Society	3	<input type="checkbox"/>		Grade of C		
TERM FOUR: 46 60 CREDIT HOURS						
MIC 220: Biology of Microorganisms	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> All critical requirement courses must be completed by the end of semester 4 Maintain 2.0 GPA in all critical courses, major courses, and related fields Choose between the following combinations (8 hrs): CHM 231/235 & BCH 361/367 OR CHM 233/237 & CHM 234/238 	
MIC 206: Microbiology Laboratory	1	<input type="checkbox"/>		Grade of C		
CHM 234 Gen Organic Chemistry II & CHM 238 Laboratory OR, if CHM 231/235 completed take General Elective	3/1 or 4	<input type="checkbox"/>		Grade of C in CHM 234/238		
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
TERM FIVE: 61 75 CREDIT HOURS						
BIO 340: General Genetics	4	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Both MIC 302 and 401 must be completed for Literacy & Critical Inquiry (L) credit 	
MIC 302: Advanced Bacteriology Laboratory	2	<input checked="" type="checkbox"/>		Grade of C		
PHY 111: General Physics & PHY 113: Laboratory	3/1	<input type="checkbox"/>		Grade of C		
Upper Division CLAS Science and Society	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division general elective	3	<input checked="" type="checkbox"/>				
TERM SIX: 76 90 CREDIT HOURS						
BCH: 361/367: Principles of Biochemistry/Laboratory OR if CHM 233/237 & 234/238 completed, take Upper division general elective	3/1 or 3	<input checked="" type="checkbox"/>		Grade of C in BCH 361/367	<ul style="list-style-type: none"> Choose between the following combinations (8 hrs): CHM 231/235 & BCH 361/367 OR CHM 233/237 & CHM 234/238 	
PHY 112: General Physics & PHY 114: Laboratory	3/1	<input type="checkbox"/>		Grade of C		
<i>Complete one course from:</i> MIC 421: Experimental Immunology (2) MIC 442: Bacterial Genetics Lab (1) MIC 446: Techniques in Molecular Biology/Genetics Lab (2) MIC 470: Bacterial Diversity & Systematics (4) MIC 484: Internship (3) MIC 494: ST: Clinical Bacteriology Lab (3) MIC 495: Undergraduate Research (2)	1, 2, 3 or 4	<input checked="" type="checkbox"/>		Grade of C		
Upper division Humanities, Fine Arts & Design (HU) OR Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>				
General Elective	4	<input type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM SEVEN: 91 105 CREDIT HOURS						
MIC 360: Bacterial Physiology	4	<input checked="" type="checkbox"/>		Grade of C		
Upper division Major Elective	3	<input checked="" type="checkbox"/>		Grade of C		
<i>Complete one course from:</i>						
MIC 421: Experimental Immunology (2)	1, 2, 3 or 4	<input checked="" type="checkbox"/>		Grade of C		
MIC 442: Bacterial Genetics Lab (1)						
MIC 446: Techniques in Molecular Biology/Genetics Lab (2)						
MIC 470: Bacterial Diversity & Systematics (4)						
MIC 484: Internship (3)						
MIC 494: ST: Clinical Bacteriology Lab (3)						
MIC 495: Undergraduate Research (2)	4	<input checked="" type="checkbox"/>		Grade of C		
Upper division general elective	3	<input checked="" type="checkbox"/>				
Upper division general elective	3	<input checked="" type="checkbox"/>				
TERM EIGHT: 106 120 CREDIT HOURS						
MIC 401: Research Paper	1	<input checked="" type="checkbox"/>		Grade of C	• Both MIC 302 and 401 must be completed for Literacy & Critical Inquiry (L) credit	
Upper division Major Elective	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Major Elective (Lab)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Major Elective	2	<input checked="" type="checkbox"/>		Grade of C		
Upper division General Elective	3	<input checked="" type="checkbox"/>				
Upper division General Elective	4	<input checked="" type="checkbox"/>				

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

- Humanities, Literacy and Critical Inquiry, Social Behavioral Sciences, and Science and Society courses are interchangeable in sequencing

Major Map: Molecular Biosciences and Biotechnology – Bachelor of Science (B.S.)

College of Liberal Arts and Sciences, Tempe Campus
Catalog Year: 2008-2009

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0 15 CREDIT HOURS						
CHM 113: General Chemistry I	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course All critical courses must be completed by the end of semester 4 Maintain 2.0 GPA in all critical courses, major courses, and related fields MAT 251 or equivalent to be completed by end of term 2 Consult an academic advisor for Learning Community, Academic Success Clusters and First Year Seminar options 	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
PHY 111: General Physics & PHY 113: Laboratory	3/1	<input type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
TERM TWO: 16 30 CREDIT HOURS						
CHM 116: General Chemistry II	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> All critical courses must be completed by the end of semester 4 Maintain 2.0 GPA in all critical courses, major courses, and related fields MAT 251 or equivalent to be completed by end of term 2 	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
MAT 251: Calculus for Life Sciences (MA)	3	<input type="checkbox"/>		Grade of C		
PHY 112: General Physics & PHY 114: Laboratory	3/1	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
TERM THREE: 31 45 CREDIT HOURS						
CHM 231 Elem Organic Chemistry & CHM 235 Laboratory OR CHM 233 Gen Organic Chemistry I & CHM 237 Laboratory	3/1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> All critical courses must be completed by the end of semester 4 Maintain 2.0 GPA in all critical courses, major courses, and related fields Choose between the following combinations (8 hrs): CHM 231/235 OR CHM 233/237 & CHM 234/238 Complete first year composition requirement 	
MBB 245: Introductory Cellular and Molecular Biology	4	<input type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
CLAS Science and Society	3	<input type="checkbox"/>		Grade of C		
TERM FOUR: 46 60 CREDIT HOURS						
MBB 247: Applied Biosciences: Biotechnology	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> All critical courses must be completed by the end of semester 4 Maintain 2.0 GPA in all critical courses, major courses, and related fields Choose between the following combinations (8 hrs): CHM 231/235 OR CHM 233/237 & CHM 234/238 	
MIC 220: Biology of Microorganisms & MIC 206: Laboratory	3/1	<input type="checkbox"/>		Grade of C		
CHM 234 Gen Organic Chemistry II & CHM 238 Laboratory OR, if CHM 231/235 completed take General Elective	3/1 or 3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
TERM FIVE: 61 75 CREDIT HOURS						
MBB 343: Genetic Engineering and Society (L)	4	<input checked="" type="checkbox"/>		Grade of C		
MBB 484 or 499: Internship	3	<input checked="" type="checkbox"/>		Grade of C		
BIO 340: General Genetics	4	<input checked="" type="checkbox"/>		Grade of C		
Upper division general elective	3	<input checked="" type="checkbox"/>				
TERM SIX: 76 90 CREDIT HOURS						
BCH 361: Principles of Biochemistry & BCH 367: Laboratory	3/1	<input checked="" type="checkbox"/>		Grade of C		
MAT 351: Mathematical Methods for Genetic Analysis OR MAT/BIO/MBB 355: Computational Molecular Biology	3	<input checked="" type="checkbox"/>		Grade of C		
MBB 484 or 499: Internship	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Humanities, Fine Arts & Design (HU) OR Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>				
Upper division CLAS Science and Society	3	<input checked="" type="checkbox"/>		Grade of C		
TERM SEVEN: 91 105 CREDIT HOURS						
MBB 490: Capstone (must be taken twice to secure L credit)	2	<input checked="" type="checkbox"/>		Grade of C		
Upper division Major Elective	3-5	<input checked="" type="checkbox"/>		Grade of C		
Upper division general elective	3	<input checked="" type="checkbox"/>				
Upper division general elective	3	<input checked="" type="checkbox"/>				
Upper division general elective	3	<input checked="" type="checkbox"/>				
General elective	3	<input type="checkbox"/>				
TERM EIGHT: 106 120 CREDIT HOURS						
MBB 490: Capstone (must be taken twice to secure L credit)	2	<input checked="" type="checkbox"/>		Grade of C		
Upper division general elective	3	<input checked="" type="checkbox"/>				
Upper division general elective	3	<input checked="" type="checkbox"/>				
Upper division general elective	3	<input checked="" type="checkbox"/>				
Upper division general elective	3	<input checked="" type="checkbox"/>				

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGECE: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM ONE: 0 15 CREDIT HOURS					
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Complete Mathematical Studies (MA) by semester 4. Complete all critical courses by the end of semester 4. Consult an academic advisor for Learning Community, Academic Success Clusters and First Year Seminar options Maintain 2.00 cumulative GPA in critical courses
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>		Grade of C	
Second Language	4	<input type="checkbox"/>		Grade of C	
Elective (recommend: PHI 1** - Any 3 hour 100 level PHI course)	3	<input type="checkbox"/>		Grade of C in PHI course	
Elective	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Maintain 2.00 cumulative GPA in critical courses
Second Language	4	<input type="checkbox"/>		Grade of C	
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>			
Elective (recommend: PHI 1** - Any 3 hour 100 level PHI course)	3	<input type="checkbox"/>		Grade of C in PHI course	
Elective	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>			<ul style="list-style-type: none"> Maintain 2.00 cumulative GPA in critical courses Complete First Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105
Continue Second Language if necessary or Elective	4	<input type="checkbox"/>		Grade of C	
Social and Behavioral Science (SB) and Cultural Awareness Area (C)	3	<input type="checkbox"/>			
Awareness Area – Global (G) - if needed	3	<input type="checkbox"/>			
Elective (recommend: PHI 1** - Any 3 hour 100 level PHI course)	3	<input type="checkbox"/>		Grade of C in PHI course	
TERM FOUR: 46 60 CREDIT HOURS					
PHI 300¹: Philosophical Argument and Exposition (L)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Maintain 2.00 cumulative GPA in critical courses Complete Mathematical Studies (MA) requirement. <p>¹ Open to Philosophy majors only; student must meet with advisor prior to enrolling.</p>
Natural Science-Quantitative or General (SQ/SG)	4	<input type="checkbox"/>			
Continue Second Language if necessary or Elective	4	<input type="checkbox"/>		Grade of C	
Social and Behavioral Science (SB)	3	<input type="checkbox"/>			
Major Elective	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
PHI 301: History of Ancient Philosophy (HU, H)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete second language.
PHI 312: Theory of Knowledge (HU) or PHI 314: Philosophy of Science (HU) OR PHI 316: Metaphysics (HU) or PHI 317: Philosophy of Mind (HU)	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division Major Elective	3	<input checked="" type="checkbox"/>			
Major Elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
PHI 302: History of Modern Philosophy	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Select one course from PHI 312 or PHI 314 and another one from PHI 316 or PHI 317. <p>² 305 has a prerequisite of PHI 105 or PHI 306.</p>
PHI 305 ² : Ethical Theory (HU) OR PHI 335: History of Ethics (HU)	3	<input checked="" type="checkbox"/>		Grade of C	
PHI 312: Theory of Knowledge (HU) or PHI 314: Philosophy of Science (HU) OR PHI 316: Metaphysics (HU) or PHI 317: Philosophy of Mind (HU)	3	<input checked="" type="checkbox"/>		Grade of C	
Major Elective if needed, or Elective	3	<input type="checkbox"/>		Grade of C	
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
PHI 400-Level ³	3	<input checked="" type="checkbox"/>		Grade of C	<p>³ The 400-level requirement is met by taking two courses from the list PHI 401: Rationalism, 402: Empiricism, 403: Contemporary Analytic Philosophy, 413: Advanced Symbolic Logic, 420: Topics in Philosophy (420 may be taken multiple times.)</p>
Upper Division Major Elective	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division Elective	3	<input checked="" type="checkbox"/>			
Upper Division Elective	3	<input checked="" type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
PHI 4**	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division Major Elective	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division Elective	3	<input checked="" type="checkbox"/>			
Upper Division Elective	3	<input checked="" type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.00 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGE: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
MAT 270: Calculus with Analytic Geometry I (MA)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course All critical courses must be completed by the end of semester 4 Maintain 2.6 cumulative GPA in all critical courses PHY 121/122 and 131/132 (or other equivalents) may be used in place of PHY 150 and 151, respectively Consult academic an advisor for Learning Community, Academic Success Clusters and First Year Seminar options
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
Elective (PHY 190 preferred)	1	<input type="checkbox"/>			
Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C) or Historical Awareness (H)	3	<input type="checkbox"/>			
Social & Behavioral Science (SB)	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
MAT 271: Calculus with Analytic Geometry II	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> All critical courses must be completed by the end of semester 4 Maintain 2.6 cumulative GPA in all critical requirement courses PHY 121/122 and 131/132 (or other equivalents) may be used in place of PHY 150 and 151, respectively
PHY 150: Physics I (SQ)	4	<input type="checkbox"/>		Grade of C	
Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C) or Historical Awareness (H)	3	<input type="checkbox"/>			
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
TERM THREE: 31 45 CREDIT HOURS					
MAT 272: Calculus with Analytic Geometry III	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> First year composition completed. All critical courses must be completed by the end of semester 4 Maintain 2.6 cumulative GPA in all critical courses PHY 121/122 and 131/132 (or other equivalents) may be used in place of PHY 150 and 151, respectively
PHY 151: Physics II (SQ)	4	<input type="checkbox"/>		Grade of C	
CLAS Science and Society	3	<input type="checkbox"/>		Grade of C	
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>			
Social & Behavioral Science (SB) AND Global Awareness (G)	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
PHY 252: Physics III	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> All critical courses must be completed by the end of semester 4 Maintain 2.6 cumulative GPA in all critical courses PHY 121/122 and 131/132 (or other equivalents) may be used in place of PHY 150 and 151, respectively
PHY 201: Mathematical Methods in Physics I	3	<input type="checkbox"/>		Grade of C	
PHY 333: Electronic Circuits and Measurements	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Humanities, Fine Arts & Design (HU) OR Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>			
Upper division CLAS Science and Society	3	<input checked="" type="checkbox"/>		Grade of C	
TERM FIVE: 61 75 CREDIT HOURS					
PHY 302: Mathematical Methods in Physics II	2	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Physics Option 1A also includes an Astronomy (AST) emphasis. This course sequence replaces 15 elective credits
PHY 310: Classical Particles, Fields, and Matter I	3	<input checked="" type="checkbox"/>		Grade of C	
PHY 314: Quantum Physics I	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Elective OR AST 321: Introduction to Planetary and Stellar Astrophysics	3	<input checked="" type="checkbox"/>		Grade of C in AST 321	
General Elective	3	<input type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
PHY 311: Classical Particles, Fields, and Matter II	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Physics Option 1A also includes an Astronomy (AST) emphasis. This course sequence replaces 15 elective credits
PHY 315: Quantum Physics II	3	<input checked="" type="checkbox"/>		Grade of C	
PHY 334: Advanced Laboratory I	2	<input checked="" type="checkbox"/>		Grade of C	
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>			
Upper division elective OR AST 322: Introduction to Galactic and Extragalactic Astrophysics	3	<input type="checkbox"/>		Grade of C in AST 322	
TERM SEVEN: 91 105 CREDIT HOURS					
PHY 412: Classical Particles, Fields, and Matter III	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Physics Option 1A also includes an Astronomy (AST) emphasis. This course sequence replaces 15 elective credits
PHY 416: Quantum Physics III	3	<input checked="" type="checkbox"/>		Grade of C	
PHY 441: Statistical and Thermal Physics	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division elective OR AST 421: Astrophysics I	3	<input checked="" type="checkbox"/>		Grade of C in AST 421	
General Elective	3	<input type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
PHY 465: Advanced Laboratory II	2	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Physics Option 1A also includes an Astronomy (AST) emphasis. This course sequence replaces 15 elective credits
Upper division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>			
Upper division elective OR AST 422: Astrophysics II	3	<input checked="" type="checkbox"/>		Grade of C in AST 422	
Upper division elective OR AST 499: Individualized Instruction	3	<input checked="" type="checkbox"/>		Grade of C in AST 499	
General Elective	3	<input type="checkbox"/>			
General Elective	2	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
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 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

There is room in this roadmap to add a concurrent degree, minor or concentration.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
MAT 270: Calculus with Analytic Geometry I (MA)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course All critical courses must be completed by the end of semester 4 Maintain 2.6 cumulative GPA in all critical courses PHY 121/122 and 131/132 (or other equivalents) may be used in place of PHY 150 and 151, respectively Consult academic advisor for Learning Community, Campus Match and First Year Seminar options
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
Elective (PHY 190 preferred)	1	<input type="checkbox"/>			
Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C) or Historical Awareness (H)	3	<input type="checkbox"/>			
Social & Behavioral Science (SB)	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
MAT 271: Calculus with Analytic Geometry II	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> All critical courses must be completed by the end of semester 4 Maintain 2.6 cumulative GPA in all critical requirement courses PHY 121/122 and 131/132 (or other equivalents) may be used in place of PHY 150 and 151, respectively
PHY 150: Physics I (SQ)	4	<input type="checkbox"/>		Grade of C	
Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C) or Historical Awareness (H)	3	<input type="checkbox"/>			
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
TERM THREE: 31 45 CREDIT HOURS					
MAT 272: Calculus with Analytic Geometry III	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> First year composition completed. All critical courses must be completed by the end of semester 4 Maintain 2.6 cumulative GPA in all critical courses PHY 121/122 and 131/132 (or other equivalents) may be used in place of PHY 150 and 151, respectively
PHY 151: Physics II (SQ)	4	<input type="checkbox"/>		Grade of C	
CLAS Science and Society	3	<input type="checkbox"/>		Grade of C	
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>			
Social & Behavioral Science (SB) AND Global Awareness (G)	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
PHY 252: Physics III	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> All critical courses must be completed by the end of semester 4 Maintain 2.6 cumulative GPA in all critical courses PHY 121/122 and 131/132 (or other equivalents) may be used in place of PHY 150 and 151, respectively
PHY 201: Mathematical Methods in Physics I	3	<input type="checkbox"/>		Grade of C	
PHY 333: Electronic Circuits and Measurements	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Humanities, Fine Arts & Design (HU) OR Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>			
Upper division CLAS Science and Society	3	<input checked="" type="checkbox"/>		Grade of C	
TERM FIVE: 61 75 CREDIT HOURS					
PHY 302: Mathematical Methods in Physics II	2	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Physics Option 2A includes an Astronomy (AST) emphasis. This course sequence replaces option II related area elective credits
PHY 310: Classical Particles, Fields, and Matter I	3	<input checked="" type="checkbox"/>		Grade of C	
PHY 314: Quantum Physics I	3	<input checked="" type="checkbox"/>		Grade of C	
Option II related area elective OR AST 321: Introduction to Planetary and Stellar Astrophysics	3	<input checked="" type="checkbox"/>		Grade of C in AST 321	
General Elective	3	<input type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
PHY 311: Classical Particles, Fields, and Matter II	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Physics Option 2A includes an Astronomy (AST) emphasis. This course sequence replaces option II related area elective credits
PHY 315: Quantum Physics II	3	<input checked="" type="checkbox"/>		Grade of C	
PHY 334: Advanced Laboratory I	2	<input checked="" type="checkbox"/>		Grade of C	
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>			
Option II related area elective OR AST 322: Introduction to Galactic and Extragalactic Astrophysics	3	<input type="checkbox"/>		Grade of C in AST 322	
TERM SEVEN: 91 105 CREDIT HOURS					
PHY 412: Classical Particles, Fields, and Matter III	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Physics Option 2A includes an Astronomy (AST) emphasis. This course sequence replaces option II related area elective credits
PHY 441: Statistical and Thermal Physics	3	<input checked="" type="checkbox"/>		Grade of C	
General Elective	3	<input checked="" type="checkbox"/>			
Option II related area elective OR AST 421: Astrophysics I	3	<input checked="" type="checkbox"/>		Grade of C in AST 421	
General Elective	3	<input type="checkbox"/>			

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM EIGHT: 106 120 CREDIT HOURS					
General Elective	2	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> Physics Option 2A includes an Astronomy (AST) emphasis. This course sequence replaces option II related area elective credits
Upper division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>			
Option II related area elective OR AST 422: Astrophysics II	3	<input checked="" type="checkbox"/>		Grade of C in AST 422	
Option II related area elective OR AST 499: Individualized Instruction	3	<input checked="" type="checkbox"/>		Grade of C in AST 499	
General Elective	3	<input type="checkbox"/>			
General Elective	2	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

There is room in this roadmap to add a concurrent degree, minor or concentration.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
Complete 1 course from: POS 110: Government and Politics (SB) OR POS 150: Comparative Government (SB, G) or POS 160: Global Politics (SB, G)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Complete all critical courses by the end of semester 4 Consult with academic advisor for Learning Community, Academic Success Clusters and First Year Seminar options Complete First Year Composition requirement by the end of semester 3 Complete Math course requirement by end of semester 4 Consult with an advisor to determine proficiency and grade required.
WAC 101: Introduction to Academic Writing or ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
MAT 142: College Mathematics or higher (MA)	3	<input type="checkbox"/>		Grade of C	
Second Language #	4	<input type="checkbox"/>			
General Elective	2	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
Complete 1 additional course from: POS 110: Government and Politics (SB) OR POS 150: Comparative Government (SB, G) or POS 160: Global Politics (SB, G)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete all critical courses by the end of semester 4 Complete First Year Composition requirement by the end of semester 3 Complete Math course requirement by end of semester 4
WAC 101: Introduction to Academic Writing or ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
Second Language OR If language requirement completed, take Elective	4	<input type="checkbox"/>			
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>			
General Elective (recommend First Year Seminar 191/194 course)	1	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
POS 210: Political Ideologies (SB)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete all critical courses by the end of semester 4 Complete First Year Composition requirement by the end of semester 3 Complete Math course requirement by end of semester 4 Choose related field course from courses with following prefixes: AES, AFH, AFR, AFS, AIS, APA, ASB, ASM, CCS, COM, CSH, CSS, , ECN, FAS, GCU, GPH, GLB, HST,HIS, JUS, MIS, PGS, PHI, PSY, REL, SGS, , SOC, TCL , WSH, WST
POS elective	3	<input type="checkbox"/>		Grade of C	
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>			
Humanities, Fine Arts & Design (HU) and Historical Awareness (H)	3	<input type="checkbox"/>			
Second Language OR If language requirement completed, take Elective	4	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
POS 301: Empirical Political Inquiry (SB)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete all critical courses by the end of semester 4 Complete Math course requirement by end of semester 4 Choose related field course from courses with following prefixes: AES, AFH, AFR, AFS, AIS, APA, ASB, ASM, CCS, COM, CSH, CSS, , ECN, FAS, GCU, GPH, GLB, HST,HIS, JUS, MIS, PGS, PHI, PSY, REL, SGS, , SOC, TCL , WSH, WST
POS elective (recommend POS 230: Current Issues National Politics [L or SB] or POS 260: Current Issues in International Politics [G and L or SB])	3	<input type="checkbox"/>		Grade of C	
POS Related Field	3	<input type="checkbox"/>		Grade of C	
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>			
Second Language OR If language requirement completed, take Elective	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
Upper division POS elective	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Second language requirement must be completed with a "C" minimum Choose related field course from courses with following prefixes: AES, AFH, AFR, AFS, AIS, APA, ASB, ASM, CCS, COM, CSH, CSS, , ECN, FAS, GCU, GPH, GLB, HST,HIS, JUS, MIS, PGS, PHI, PSY, REL, SGS, , SOC, TCL , WSH, WST
Upper division Related Field course	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Related Field course	3	<input checked="" type="checkbox"/>		Grade of C	
Literacy & Critical Inquiry (L) OR If L completed take, General Elective	3	<input type="checkbox"/>			
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
Upper division POS Elective (recommend POS 435: Women & Politics [SB, C] or POS 439: Minority Group Politics in America [SB, C])	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Choose related field course from courses with following prefixes: AES, AFH, AFR, AFS, AIS, APA, ASB, ASM, CCS, COM, CSH, CSS, , ECN, FAS, GCU, GPH, GLB, HST,HIS, JUS, MIS, PGS, PHI, PSY, REL, SGS, , SOC, TCL , WSH, WST
POS 484: Internship OR Upper division POS elective	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Related Field course	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division General Elective	3	<input checked="" type="checkbox"/>			
General Elective	3	<input type="checkbox"/>			

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM SEVEN: 91 105 CREDIT HOURS					
Upper division POS Elective (POS 498 [L] recommended)	3	<input checked="" type="checkbox"/>		Grade of C	
POS 484: Internship OR Upper division POS elective	3	<input checked="" type="checkbox"/>		Grade of C	
Cultural Diversity in the US (C)OR If C requirement completed, take Elective	3	<input type="checkbox"/>			
Upper division General Elective	3	<input checked="" type="checkbox"/>			
Upper division General Elective	3	<input checked="" type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
Upper division Literacy and Critical Inquiry (L) OR If Upper division L requirement completed, take upper division General Elective	3	<input checked="" type="checkbox"/>			
Upper division General Elective	3	<input checked="" type="checkbox"/>			
Upper division General Elective	3	<input checked="" type="checkbox"/>			
General Elective	4	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

- There is room in the roadmap for a concurrent degree, minor or certificate

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
Complete 1 course from: POS 110: Government and Politics (SB) OR POS 150: Comparative Government (SB, G) or POS 160: Global Politics (SB, G)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Complete all critical courses by the end of semester 5 Consult with academic advisor for Learning Community, Academic Success Clusters and First Year Seminar options Complete First Year Composition requirement by the end of semester 3 Complete Math course requirement by end of semester 4
WAC 101: Introduction to Academic Writing or ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
MAT 142: College Mathematics or higher (MA)	3	<input type="checkbox"/>		Grade of C	
General Elective	3	<input type="checkbox"/>			
General Elective	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
Complete 1 additional course from: POS 110: Government and Politics (SB) OR POS 150: Comparative Government (SB, G) (or POS 160: Global Politics (SB, G)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete all critical courses by the end of semester 5 Complete First Year Composition requirement by the end of semester 3 Complete Math course requirement by end of semester 4 Choose related field course from courses with following prefixes: AES, AFH, AFR, AFS, AIS, APA, ASB, ASM, CCS, COM, CSH, CSS, , ECN, FAS, GCU, GPH, GLB, HST, HIS, JUS, MIS, PGS, PHI, PSY, REL, SGS, , SOC, TCL , WSH, WST
POS Related Field	3	<input type="checkbox"/>		Grade of C	
WAC 101: Introduction to Academic Writing or ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>			
General Elective (recommend First Year Seminar 191/194 course)	1	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
POS 210: Political Ideologies (SB)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete all critical courses by the end of semester 5 Complete First Year Composition requirement by the end of semester 3 Complete Math course requirement by end of semester 4 Choose related field course from courses with following prefixes: AES, AFH, AFR, AFS, AIS, APA, ASB, ASM, CCS, COM, CSH, CSS, , ECN, FAS, GCU, GPH, GLB, HST, HIS, JUS, MIS, PGS, PHI, PSY, REL, SGS, , SOC, TCL , WSH, WST
POS Related Field	3	<input type="checkbox"/>		Grade of C	
POS Elective	3	<input type="checkbox"/>		Grade of C	
Humanities, Fine Arts & Design (HU) and Historical Awareness (H)	3	<input type="checkbox"/>			
General Elective	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
POS 301: Empirical Political Inquiry (SB)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete all critical courses by the end of semester 5 Complete Math course requirement by end of semester 4 Choose related field course from courses with following prefixes: AES, AFH, AFR, AFS, AIS, APA, ASB, ASM, CCS, COM, CSH, CSS, , ECN, FAS, GCU, GPH, GLB, HST, HIS, JUS, MIS, PGS, PHI, PSY, REL, SGS, , SOC, TCL , WSH, WST
POS elective (recommend POS 230: Current Issues National Politics [L or SB] or POS 260: Current Issues in International Politics [G and L or SB])	3	<input type="checkbox"/>		Grade of C	
POS Related Field	3	<input type="checkbox"/>		Grade of C	
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>			
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
POS 401: Political Statistics (CS)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete all critical courses by the end of semester 5 Choose related field course from courses with following prefixes: AES, AFH, AFR, AFS, AIS, APA, ASB, ASM, CCS, COM, CSH, CSS, , ECN, FAS, GCU, GPH, GLB, HST, HIS, JUS, MIS, PGS, PHI, PSY, REL, SGS, , SOC, TCL , WSH, WST http://clas.asu.edu/students/degreerequirements/scienceandsociety.htm
Upper division POS Related Field	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division POS Elective	3	<input checked="" type="checkbox"/>		Grade of C	
Literacy & Critical Inquiry (L) OR If L completed take, General Elective	3	<input type="checkbox"/>			
Upper division CLAS Science and Society	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division POS Elective (recommend POS 435: Women & Politics [SB, C] or POS 439: Minority Group Politics in America [SB, C])	3	<input checked="" type="checkbox"/>		Grade of C	
TERM SIX: 76 90 CREDIT HOURS					
Upper division POS Elective (recommend POS 435: Women & Politics [SB, C] or POS 439: Minority Group Politics in America [SB, C])	3	<input checked="" type="checkbox"/>		Grade of C	http://clas.asu.edu/students/degreerequirements/scienceandsociety.htm
POS 484: Internship OR Upper division POS elective	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division CLAS Science and Society	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division General Elective	3	<input checked="" type="checkbox"/>			
General Elective	3	<input type="checkbox"/>			

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM SEVEN: 91 105 CREDIT HOURS					
Upper division POS Elective (498 [L] recommended)	3	<input checked="" type="checkbox"/>		Grade of C	
Cultural Diversity in the US (C) OR If C requirement completed, take Elective	3	<input type="checkbox"/>			
Upper division General Elective	3	<input checked="" type="checkbox"/>			
Upper division General Elective	3	<input checked="" type="checkbox"/>			
General Elective	3	<input type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
Upper division POS Elective:	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Literacy and Critical Inquiry (L) OR If Upper division L requirement completed, take upper division General Elective	3	<input checked="" type="checkbox"/>			
Upper division General Elective	3	<input checked="" type="checkbox"/>			
General Elective	3	<input type="checkbox"/>			
General Elective	3	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

- There is room in the roadmap for a concurrent degree, minor or certificate

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Consult academic advisor for Learning Community, Academic Success Clusters, and First Year Seminar options Complete First Year Composition requirement by end of semester 3
PGS 101: Introduction to Psychology (SB)	3	<input type="checkbox"/>		Grade of C	
Course with MAT prefix based on Math Placement Exam score	3	<input type="checkbox"/>		Grade of C	
Second Language	4	<input type="checkbox"/>			
General elective	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First Year Composition by end of semester 3 See note 1 below in additional notes for Foundations of Behavior courses
MAT 119: Finite Math (MA)	3	<input type="checkbox"/>		Grade of C	
Second Language	4	<input type="checkbox"/>		Grade of C	
Complete one course from : <ul style="list-style-type: none"> Humanities, Fine Arts & Design (HU) Cultural Diversity in the U.S. (C), Global Awareness (G) OR Historical Awareness (H) Foundations of Behavior course 	3	<input type="checkbox"/>		Grade of C in Foundations of Behavior course	
General elective	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
PSY 230: Introduction to Statistics (CS)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> First Year Composition completed by end of semester 3
First Year Composition or if completed, PGS Elective	3	<input type="checkbox"/>		Grade of C	
Second Language or, if completed General Elective	4	<input type="checkbox"/>		Grade of C in Second Language	
Natural Science – Quantitative (SQ)	4	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
PSY 290: Research Methods (L)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> See note 1 below in additional notes for Foundations of Behavior courses
Complete one course from : <ul style="list-style-type: none"> Humanities, Fine Arts & Design (HU) Cultural Diversity in the U.S. (C), Global Awareness (G) OR Historical Awareness (H) Psychology Foundations of Behavior course 	3	<input type="checkbox"/>		Grade of C in Foundations of Behavior course	
Second Language or, if completed, General Elective	4	<input type="checkbox"/>		Grade of C in Second Language	
General elective	3	<input type="checkbox"/>			
Upper division Breadth within Psychology course	3	<input checked="" type="checkbox"/>		Grade of C	
TERM FIVE: 61 75 CREDIT HOURS					
Complete one course from : <ul style="list-style-type: none"> Humanities, Fine Arts & Design (HU) Cultural Diversity in the U.S. (C), Global Awareness (G) OR Historical Awareness (H) Foundations of Behavior course 	3	<input type="checkbox"/>		Grade of C in Foundations of Behavior course	<ul style="list-style-type: none"> Second language requirement completed See note 1 below in additional notes for Foundations of Behavior courses See note 2 below for Breadth within Psychology courses See note 3 for upper division PGS or PSY courses
Upper division Breadth within Psychology course	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Breadth within Psychology course	3	<input checked="" type="checkbox"/>		Grade of C	
PGS or PSY elective (not from: PGS 194, PGS 270, PGS 484, or PSY 484)	3	<input type="checkbox"/>		Grade of C	
Natural Science General (SG) or Quantitative (SQ)	4	<input type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
Complete one course from : <ul style="list-style-type: none"> Humanities, Fine Arts & Design (HU) Cultural Diversity in the U.S. (C), Global Awareness (G) OR Historical Awareness (H) Psychology Foundations of Behavior course Or if HU, awareness areas and foundations of behavior requirements completed, take elective	3	<input type="checkbox"/>		Grade of C in Foundations of Behavior course	<ul style="list-style-type: none"> See note 1 below in additional notes for Foundations of Behavior courses See note 2 below for Breadth within Psychology courses See note 2 below for Breadth within Psychology courses See note 3 for upper division PGS or PSY courses
Upper division Breadth within Psychology course	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Breadth within Psychology course	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Depth within Psychology course	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division course with PGS or PSY prefix	3	<input checked="" type="checkbox"/>			

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM SEVEN: 91 105 CREDIT HOURS					
Complete one course from : <ul style="list-style-type: none"> Humanities, Fine Arts & Design (HU) Cultural Diversity in the U.S. (C), Global Awareness (G) OR Historical Awareness (H) Psychology Foundations of Behavior course Or if HU, awareness areas and Foundations of Behavior requirements completed, take elective	3	<input type="checkbox"/>		Grade of C in Foundations of Behavior course	<ul style="list-style-type: none"> See note 1 below in additional notes for Foundations of Behavior courses See note 4 below in additional notes for Depth within Psychology courses Contact advisor when registered for 2nd Depth within Psychology course to request a Breadth/Depth Congruency Check (psych.advisor@asu.edu) Contact advisor for suggested PSY PGS courses to fulfill Upper Division Literacy and Critical Inquiry requirement (psych.advisor@asu.edu) PGS 484, or PSY 484)
Upper division Depth within Psychology course (400 level)	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division PGS/PSY elective (not from: PGS 484, or PSY 484)	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Literacy & Critical Inquiry (L)	3	<input checked="" type="checkbox"/>			
Upper division general elective	3	<input checked="" type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
Upper Division PGS/PSY elective (not from: PGS 484, or PSY 484) or if requirement completed, take General elective	3	<input checked="" type="checkbox"/>		Grade of C in PGS/PSY course	
Upper division General Elective	3	<input checked="" type="checkbox"/>			
Upper division General Elective	3	<input checked="" type="checkbox"/>			
Upper division General Elective	3	<input checked="" type="checkbox"/>			
Upper division General Elective	3	<input checked="" type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 hours minimum)	Hrs Resident Credit required for Academic Recognition (56)	Major GPA (2.000 Minimum)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

- Foundations of Behavior (9 hours required) related courses from any of the following prefixes: ASB, ASM, BIO, GCU, HPS, PHI, or SOC. NOTE: Students must complete a minimum of 6 hours of HU courses, three awareness courses(C, G, and H) and 9 hours of Foundations of Behavior courses; however, with careful selection, courses may be used to fulfill an HU, one or more Awareness Area(s), and/or Foundations of Behavior.
- Breadth within Psychology (Take 1 course each from 4 of the following 5 clusters (4 courses):
 - Biological: PSY 325,
 - Personality/Mental Health: PGS 315 or PGS 466,
 - Cognitive/Learning: PSY 320 or PSY 323 or PSY 324,
 - Developmental : PGS 341,
 - Social: PGS 306 or PGS 350
- Upper Division PGS/PSY: Cannot use PGS 484, PSY 484, or PGS 270 A max. of 6 hours of research may be used to satisfy the PGS/PSY Electives (e.g. PGS 399, PSY 399, PSY 492, PSY 493, PSY 499, PGS 499)
- Depth within Psychology (Take 2 additional courses from one of the clusters from which you have already taken a class in Breadth within Psychology. At least 1 of these courses must be at the 400 level):
 - Biological: PSY 424*, PSY 425*, PSY 426, PSY 470
 - Personality/Mental Health: PGS 315, PGS 365, PGS 443*, PGS 444*, PGS 462, PGS 464, PGS 465*, PGS 466, PGS 468, PGS 471, PGS 472
 - Cognitive/Learning: PSY 320, PSY 323, PSY 324, PSY 420*, PSY 434*, PSY 437*
 - Developmental: PGS 344, PGS 427*, PGS 441*, PGS 445, PGS 446*
 - Social: PGS 306, PGS 350 or 351*, PGS 430, PGS 450, PGS 452*, PGS 453, PGS 458, PGS 461
 - *Satisfies upper division "L" requirement
- Minimum of 37 hours of Psychology (PGS/PSY) coursework must be taken.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM ONE: 0 15 CREDIT HOURS					
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Consult academic advisor for Learning Community, Academic Success Cluster and First Year Seminar options Complete all critical courses by end of semester 4
Course with MAT prefix based on Math Placement Exam score	3	<input type="checkbox"/>		Grade of C	
PGS 101: Introduction to Psychology (SB)	3	<input type="checkbox"/>		Grade of C	
Complete one course from the following requirements: University General Studies Requirements (HU and/or C,G, H) and/or Foundations of Behavior	3	<input type="checkbox"/>		Foundations of Behavior – Grade of C	
General Elective	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> If ENG 102 or ENG 105 or ENG 108 is completed, PGS Elective (applicable to major) Contact advisor for course suggestions See Additional Notes below for appropriate Foundations of Behavior courses Complete all critical courses by end of semester 4
MAT 251: Calculus for Life Sciences or MAT 270: Calculus with Analytic Geometry I	3-4	<input type="checkbox"/>		Grade of C	
Complete an additional course from the following requirements: University General Studies Requirements (HU and/or C,G, H) and/or Foundations of Behavior	3	<input type="checkbox"/>		Foundations of Behavior – Grade of C	
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>		Foundations of Behavior – Grade of C	
TERM THREE: 31 45 CREDIT HOURS					
PSY 230: Introduction to Statistics (CS)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete all critical courses by end of semester 4
ENG 102 or 108 or, if completed, PGS/PSY Elective	3	<input type="checkbox"/>		Grade of C	
Complete an additional course from the following requirements: University General Studies Requirements (HU and/or C,G, H) and/or Foundations of Behavior	3	<input type="checkbox"/>		Foundations of Behavior – Grade of C	
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>			
General Elective	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
PSY 290: Research Methods (L)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete all critical courses by end of semester 4
CLAS Science and Society	3	<input type="checkbox"/>		Grade of C	
Complete an additional course from the following requirements: University General Studies Requirements (HU and/or C,G, H) and/or Foundations of Behavior	3	<input type="checkbox"/>		Foundations of Behavior – Grade of C	
Complete an additional course from the following requirements: University General Studies Requirements (HU and/or C,G, H) and/or Foundations of Behavior	3	<input type="checkbox"/>		Foundations of Behavior – Grade of C	
General Elective	3	<input type="checkbox"/>			
General Elective	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
Breadth within Psychology	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> See Additional Notes below for appropriate Breadth courses
Breadth within Psychology	3	<input checked="" type="checkbox"/>		Grade of C	
PGS/PSY 399/499: Supervised Research	3	<input checked="" type="checkbox"/>		Grade of C	
CLAS Science and Society – Upper Division	3	<input checked="" type="checkbox"/>		Grade of C	
Complete an additional course from the following requirements: University General Studies Requirements (HU and/or C,G, H) and/or Foundations of Behavior				Foundations of Behavior – Grade of C	
If requirement is completed – Upper Division General Elective	3	<input checked="" type="checkbox"/>		Foundations of Behavior – Grade of C	
TERM SIX: 76 90 CREDIT HOURS					
Breadth within Psychology	3	<input checked="" type="checkbox"/>		Grade of C	
Breadth within Psychology	3	<input checked="" type="checkbox"/>		Grade of C	
PSY 330 Statistical Methods	3	<input checked="" type="checkbox"/>		Grade of C	
Depth within Psychology	3	<input checked="" type="checkbox"/>		Grade of C	
PGS/PSY Elective or if completed, Upper Division Elective	3	<input checked="" type="checkbox"/>		Grade of C	
General Elective	3	<input type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
Depth within Psychology – 400 level	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> See Additional Notes below for appropriate Depth courses
Upper division Literacy and Critical Inquiry (L) or, if completed, Upper Division General Elective	3	<input checked="" type="checkbox"/>			
Complete an additional course from the following requirements: University General Studies Requirements (HU and/or C,G, H) and/or Foundations of Behavior or, if completed, Upper Division General Elective	3	<input checked="" type="checkbox"/>		Foundations of Behavior – Grade of C	
General Elective	3	<input type="checkbox"/>			
General Elective	3	<input type="checkbox"/>			
General Elective	3	<input type="checkbox"/>			

Course Subject and Title (courses in bold/shading are critical)	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM EIGHT: 106 120 CREDIT HOURS					
Upper division General Elective	3	<input checked="" type="checkbox"/>			
Upper division General Elective	3	<input checked="" type="checkbox"/>			
General Elective	3	<input type="checkbox"/>			
General Elective	3	<input type="checkbox"/>			
General Elective	3	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 hours minimum)	Hrs Resident Credit required for Academic Recognition (56)	Major GPA (2.000 Minimum)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- First Year Composition (ENG 101 & 102 or ENG 107 & ENG 108 or ENG 105)
- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L) (6 credit hours, at least 3 hours must be upper division) - PSY 290 and 1 upper Division (L)
 - Mathematical Studies (MA) (3 -4 credit hours) MAT 251 or MAT 270
 - Computer/Statistics/Quantitative applications (CS) (3 credit hours)- PSY 230
 - Humanities, Fine Arts, and Design (HU) (6-9 credit hours. Combined HU/SB credits must equal 15 credit hours with at least 3 of these as upper division)
 - Social and Behavioral Sciences (SB) (6-9 credit hours. Combined HU/SB credits must equal 15 credit hours with at least 3 of these as upper division)
This requirement is generally met with PGS courses
 - Natural Science - Quantitative (SQ) (4-8 credit hours. Combined SQ/SG credit must equal 8 credit hours)
 - Natural Science - General (SG) (0-4 credit hours. Combined SQ/SG credit must equal 8 credit hours) . This requirement may not be fulfilled by PSY 290
- General Studies Awareness Requirements (These requirements may be met in conjunction with other degree requirements)
 - Cultural Diversity in the US (C) (3 credit hours)
 - Global Awareness (G) (3 credit hours)
 - Historical Awareness (H) (3 credit hours)

Additional Notes:

- Foundations of Behavior (9 hours required) related courses from any of the following prefixes: ASB, ASM, BIO, GCU, HPS, PHI, or SOC.
NOTE: One course may fulfill an HU, one or more Awareness Area(s), and/or Foundations of Behavior
- Breadth within Psychology (Take 1 course each from 4 of the following 5 clusters (4 courses):
 - Biological: PSY 325,
 - Personality/Mental Health: PGS 315 or PGS 466, Cognitive/Learning: PSY 320 or PSY 323 or PSY 324,
 - Developmental : PGS 341,
 - Social: PGS 306 or PGS 350
- Depth within Psychology (Take 2 additional courses from one of the clusters from which you have already taken a class in Breadth within Psychology. At least 1 of these courses must be at the 400 level):
 - Biological: PSY 424*, PSY 425*, PSY 426, PSY 470
 - Personality/Mental Health: PGS 315, PGS 365, PGS 443*, PGS 444*, PGS 462, PGS 464, PGS 465*, PGS 466, PGS 468, PGS 471, PGS 472
 - Cognitive/Learning: PSY 320, PSY 323, PSY 324, PSY 420*, PSY 434*, PSY 437*
 - Developmental: PGS 344, PGS 427*, PGS 441*, PGS 445, PGS 446*
 - Social: PGS 306, PGS 350 or 351*, PGS 430, PGS 450, PGS 452*, PGS 453, PGS 458, PGS 461
- Upper Division Psychology Residency Requirement: 12 credit hours of PGS/PSY courses must be completed at the Tempe or Polytechnic campuses.
- Upper Division PGS/PSY: Cannot use PGS 484, PSY 484, or PGS 270 A max. of 6 hours of research may be used to satisfy the PGS/PSY Electives (e.g. PGS 399, PSY 399, PSY 492, PSY 493, PSY 499, PGS 499)There is room in this map to add a concurrent degree, minor, or certificate
- Minimum of 37 hours of Psychology (PGS/PSY) coursework must be taken.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGE: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM ONE: 0 15 CREDIT HOURS					
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Consult with academic advisor for Learning Community, Academic Success Clusters and First Year Seminar options Recommend 2.50 cumulative GPA in REL courses. <p>Second Language: <u>recommend</u> French, German or language related to field of interest (Greek for Christian studies, Hebrew, Arabic, Spanish for Latin American, Chicano, etc)</p>
REL Elective	3	<input type="checkbox"/>		Grade of C	
MAT 142: College Mathematics or higher (MA)	3	<input type="checkbox"/>			
Second Language:	4	<input type="checkbox"/>		Grade of C	
TERM TWO: 16 30 CREDIT HOURS					
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of B-	<ul style="list-style-type: none"> Recommend 2.50 cumulative GPA in REL courses.
Natural Science – Quantitative or General (SQ/SG)	4	<input type="checkbox"/>			
Second Language	4	<input type="checkbox"/>		Grade of C	
Awareness Area – Cultural (C)	3	<input type="checkbox"/>			
Elective 191 (first year seminar):	1	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
REL 2**	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Recommend 2.50 cumulative GPA in REL courses. Complete First Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 <p>Related Area represents related field credit hours required (15 hrs - upper or lower division) [POS, PHI, PSG, SOC, ASB, AFR, AFS, AIS, APA, HST Third Language, WST, HUM, and others selected in consultation with advisor.</p>
CSE 180: Computer Literacy (CS)	3	<input type="checkbox"/>			
Second Language:	4	<input type="checkbox"/>		Grade of C	
Social and Behavioral Sciences (SB):	3	<input type="checkbox"/>			
Related Area	3	<input type="checkbox"/>		Grade of C	
TERM FOUR: 46 60 CREDIT HOURS					
REL 305: Ritual, Symbol, and Myth (L or HU)	3	<input checked="" type="checkbox"/>		Grade of B-	<ul style="list-style-type: none"> Recommend 2.50 cumulative GPA in REL courses. Related Area – see tracking term three notes
Related Area	3	<input type="checkbox"/>		Grade of C	
Second Language	4	<input type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			
Elective	1	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
REL 2**	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Related Area – see tracking term three notes
REL 3**	3	<input checked="" type="checkbox"/>		Grade of C	
Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>			
Natural Science - Quantitative (SQ)	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
REL 4**	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Related Area – see tracking term three notes
REL 3**	3	<input checked="" type="checkbox"/>		Grade of C	
Related Area	3	<input type="checkbox"/>		Grade of C	
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>			
Upper Division Elective	3	<input checked="" type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
REL 405: Problems in Religious Studies OR REL 444: Religion in Japan (HU, H, G)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Related Area – see tracking term three notes
Related Area	3	<input checked="" type="checkbox"/>		Grade of C	
REL 3**:	3	<input checked="" type="checkbox"/>		Grade of C	
Elective	3	<input checked="" type="checkbox"/>			
Elective	3	<input checked="" type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
REL 405: Problems in Religious Studies OR REL 444: Religion in Japan (HU, H, G)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Related Area – see tracking term three notes
Related Area	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division Literacy and Critical Inquiry (L) or Elective	3	<input checked="" type="checkbox"/>			
Upper Division Elective	3	<input checked="" type="checkbox"/>			
Upper Division Elective	3	<input checked="" type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.00 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
RUS 101: Elementary Russian (or higher level RUS course depending on placement)	4			Grade of C	<ul style="list-style-type: none"> Minimum 2.34 GPA required in all critical courses. Consult academic advisor for Learning Community, Academic Success Clusters and First Year Seminar options.
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
MAT 142: College Mathematics or higher (MA)	3	<input type="checkbox"/>		Grade of C	
Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>			
Elective – 1 st Year Seminar	1	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
RUS 102: Elementary Russian	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.34 GPA required in all critical courses.
ENG 101/107: First-Year Composition/English for Foreign Students ENG 102/108: First-Year Composition/English for Foreign Students ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>			
Historical Awareness (H)	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
RUS 201: Intermediate Russian (or higher) (G)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.34 GPA required in all critical courses. Complete First Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 Complete Mathematical Studies (MA)
RUS 211: Basic Russian Conversation (G)	3	<input type="checkbox"/>		Grade of C	
<i>Complete one course from:</i> SLC 201: Introduction to Linguistics OR SLC 202: Introduction to Literacy and Cultural Theory (G)	3	<input type="checkbox"/>		Grade of C	
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>			
Cultural Diversity in the US (C)	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
RUS 202: Intermediate Russian (or higher) (G)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.34 GPA required in all critical courses.
RUS 212: Basic Russian Conversation (G)	3	<input checked="" type="checkbox"/>		Grade of C	
<i>Complete one course from:</i> SLC 201: Introduction to Linguistics OR SLC 202: Introduction to Literacy and Cultural Theory (G)	3	<input type="checkbox"/>		Grade of C	
Natural Science-Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
RUS 311: Russian Composition and Conversation (G)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Enroll in "IPO" study Abroad Program credits or listed courses
RUS/ SLV 3** or 4**	3	<input checked="" type="checkbox"/>		Grade of C	
RUS Related Field (list in DARS)	3	<input type="checkbox"/>		Grade of C	
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>			
Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
RUS 312: Russian Composition and Conversation	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Enroll in "IPO" study Abroad Program credits or listed courses
RUS 3**/4** (Literacy)	3	<input checked="" type="checkbox"/>		Grade of C	
SLV 304: Computational Linguistics of Slavic Languages (CS)	3	<input checked="" type="checkbox"/>		Grade of C	
RUS Related Field (list in DARS)	3	<input type="checkbox"/>		Grade of C	
Elective	2	<input type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
RUS 411: Advanced Composition and Conversation I OR RUS 412: Advanced Composition and Conversation II (G)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Enroll in "IPO" study Abroad Program credits or listed courses
RUS/ SLV 3**/4** (select a course that also satisfies the Literacy and Critical Inquiry (L) requirement:	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division Elective	3	<input checked="" type="checkbox"/>			
Upper Division Elective	3	<input checked="" type="checkbox"/>			
Humanities, Fine Arts, and Design (HU) or Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
RUS 498: Pro- Seminar or SLV 498: Pro- Seminar	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Enroll in "IPO" study Abroad Program credits or listed courses
SLC 498: Pro- Seminar	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division Elective	3	<input checked="" type="checkbox"/>			
Upper Division Elective	3	<input checked="" type="checkbox"/>			
Upper Division Elective	3	<input checked="" type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.00 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical, concentration courses are underlined)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGE: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
WAC 101: Introduction to Academic Writing or ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> ASU 101 is for native ASU students only. Not required of transfer students. An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Consult academic advisor for Learning Community, Academic Success Clusters, and First Year Seminar Options.
SOC 101: Introductory Sociology (SB)	3	<input type="checkbox"/>		Grade of C	
Elective (Math prerequisite if needed)	3	<input type="checkbox"/>			
Second Language	4	<input type="checkbox"/>			
Elective (LIA 294 recommended)	1	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
WAC 101: Introduction to Academic Writing or ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
Related Field course with Social & Behavioral Science designation (SB)	3	<input type="checkbox"/>		Grade of C	
Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
Second Language	4	<input type="checkbox"/>			
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
SOC Sociology Elective	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> First year composition requirement must be completed
MAT 142: College Mathematics/or higher (MA)	3	<input type="checkbox"/>			
Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
SOC Sociology Elective	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> MA (MAT 142 or above) must be completed by the end of the third semester.
SOC 390: Social Statistics I (CS)	3	<input checked="" type="checkbox"/>		Grade of C	
Related Field course with Social & Behavioral Science designation (SB)	3	<input type="checkbox"/>		Grade of C	
Second Language (4 th semester CLAS Proficiency) OR if language proficiency completed, Elective	4	<input type="checkbox"/>		Grade of C in language proficiency	
Literacy & Critical Inquiry (L)	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
Related Field course with Social & Behavioral Science designation (SB)	3	<input type="checkbox"/>		Grade of C	
Related Field course with Social & Behavioral Science designation (SB)	3	<input checked="" type="checkbox"/>		Grade of C	
SOC Sociology Elective	3	<input checked="" type="checkbox"/>		Grade of C	
Second Language (G if modern language) OR Elective if language proficiency completed	4	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
SOC 391: Research Methods	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division SOC Sociology Elective	3	<input checked="" type="checkbox"/>		Grade of C	
LIA 394: Careers for CLAS	3	<input checked="" type="checkbox"/>			
Upper division elective	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
SOC 483: History of Social Thought OR SOC 486: Contemporary Theory	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division SOC Sociology Elective	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Literacy & Critical Inquiry (L)	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
Elective	2	<input type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
SOC Sociology Elective	3	<input checked="" type="checkbox"/>		Grade of C	
Related Field course with Social & Behavioral Science designation (SB)	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division elective	3	<input checked="" type="checkbox"/>			
Upper division elective	3	<input checked="" type="checkbox"/>			
Upper division elective	3	<input checked="" type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title (courses in bold/shading are critical)	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGECS: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0 15 CREDIT HOURS						
SPA 111: Fundamentals of Spanish (or higher level SPA course depending on placement)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> SPA 111: Fundamentals of Spanish is equivalent to SPA 101: Elementary Spanish and SPA 102: Elementary Spanish An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Minimum 2.34 GPA required in all critical courses. All freshmen are required to pass an academic success class and therefore must enroll in an Academic Success Cluster and/or a First Year Seminar 	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition or WAC 101: Intro to Academic Writing	3	<input type="checkbox"/>		Grade of C		
MAT 142: College Mathematics or higher (MA)	3	<input type="checkbox"/>		Grade of C		
Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>				
Academic Success Class or First Year Seminar	1	<input type="checkbox"/>				
TERM TWO: 16 30 CREDIT HOURS						
SPA 201: Intermediate Spanish OR SPA 203: Intermediate Spanish for Bilinguals (or higher) (G)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum grade of "C" in all SPA, SLC and Spanish Related Fields courses. Minimum 2.34 GPA required in all critical courses. 	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>				
Awareness Area - Cultural (C)	3	<input type="checkbox"/>				
Awareness Area - Historical (H)	3	<input type="checkbox"/>				
TERM THREE: 31 45 CREDIT HOURS						
SPA 204: Intermediate Spanish OR SPA 204: Intermediate Spanish for Bilinguals (or higher)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum grade of "C" in all SPA, SLC and Spanish Related Fields courses. Minimum 2.34 GPA required in all critical courses. Complete First-Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 	
SLC 201: Introduction to Linguistics OR SLC 202: Introduction to Literacy and Cultural Theory (G)	3	<input type="checkbox"/>		Grade of C		
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>				
Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
SPA 313: Spanish Conversation and Composition OR SPA 315: Spanish Conversation and Composition for Bilinguals (if necessary or Upper Division Elective) (G)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum grade of "C" in all SPA, SLC and Spanish Related Fields courses. Minimum 2.34 GPA required in all critical courses. 	
SLC 201: Introduction to Linguistics OR SLC 202: Introduction to Literacy and Cultural Theory (G)	3	<input type="checkbox"/>		Grade of C		
Natural Science-Quantitative or General (SQ/SG)	4	<input type="checkbox"/>				
Computer/Statistics/Quantitative applications (CS) (SLV 304: Computational Linguistics of Slavic Languages recommended)	3	<input type="checkbox"/>				
Elective	4	<input type="checkbox"/>				
TERM FIVE: 61 75 CREDIT HOURS						
SPA 314: Spanish Conversation and Composition OR SPA 316: Spanish Conversation and Composition for Bilinguals (if necessary or Upper Division Elective)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum grade of "C" in all SPA, SLC and Spanish Related Fields courses. Enroll in "IPO" Study Abroad Program credits or listed courses 	
SPA 325: Introduction to Hispanic Literature (HU)	3	<input checked="" type="checkbox"/>		Grade of C		
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	2	<input type="checkbox"/>				
TERM SIX: 76 90 CREDIT HOURS						
SPA 412: Advanced Conversation and Composition	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum grade of "C" in all SPA, SLC and Spanish Related Fields courses. Enroll in "IPO" Study Abroad Program credits or listed courses See additional notes below for track courses 	
SPA 471: Civilization of the Spanish Southwest or SPA 472: Spanish American Civilization or SPA 473: Spanish Civilization	3	<input checked="" type="checkbox"/>		Grade of C		
SPA425: Spanish Literature	3	<input checked="" type="checkbox"/>		Grade of C		
SPA Track Course (list on page 2 and in DARS)	3	<input checked="" type="checkbox"/>		Grade of C		
SPA Track Course (list on page 2 and in DARS)	3	<input checked="" type="checkbox"/>		Grade of C		
TERM SEVEN: 91 105 CREDIT HOURS						
SPA Track Course (list on page 2 and in DARS)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum grade of "C" in all SPA, SLC and Spanish Related Fields courses. Enroll in "IPO" Study Abroad Program credits or listed courses See additional notes below for track courses 	
SPA Track Course (list on page 2 and in DARS)	3	<input checked="" type="checkbox"/>		Grade of C		
SPA Track Course (list on page 2 and in DARS)	3	<input checked="" type="checkbox"/>		Grade of C		
SPA Track Course (list on page 2 and in DARS)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM EIGHT: 106 120 CREDIT HOURS					
SLC 498: Pro- Seminar	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum grade of "C" in all SPA, SLC and Spanish Related Fields courses. Enroll in "IPO" Study Abroad Program credits or listed courses See additional notes below for track courses
SPA Track Course (list on page 2 and in DARS)	3	<input checked="" type="checkbox"/>		Grade of C	
SPA Track Course (list on page 2 and in DARS)	3	<input checked="" type="checkbox"/>		Grade of C	
SPA Track Course (list on page 2 and in DARS)	3	<input checked="" type="checkbox"/>		Grade of C	
Humanities or Social Behavioral Sciences (if necessary) or Elective	3	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.00 minimum)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (maximum 64)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition

Additional Notes:

TRACK COURSES

Literature & Culture Track Courses:

- SPA 400-level Literature & Culture Elective (complete two)
- SPA 426: Spanish Literature,
- SPA 427: Spanish American Literature,
- SPA 428: Spanish American Literature or
- SPA 464: Mexican American Literature (complete three)
- SPA 429: Mexican Literature
- SPA 485: Mexican-American Short Story
- SPA 486: Mexican American Novel
- SPA 487: Mexican American Drama
- One additional course from:
 - SPA 471: Civilization of the Spanish Southwest,
 - SPA 472: Spanish American Civilization or
 - SPA 473: Spanish Civilization
 - SPA 474: Mexican Culture
 - SPA 400-level elective or POR 4** (complete two)

Linguistic Track Courses:

- SPA 400: Introduction to Spanish Linguistics,
- SPA 413: Advanced Spanish Grammar,
- SPA 417: Spanish Phonetics and Phonology, SPA 420: Applied Spanish Linguistics,
- SPA 425: Spanish Literature,
- SPA 426: Spanish Literature,
- SPA 427: Spanish American Literature,
- SPA 428: Spanish American Literature or
- SPA 464: Mexican American Literature (complete one)
- SPA 494: Language Variation,
- SPA 494: Spanish Syntax
- Upper division SPA/FLA Linguistics/Translation Course (complete two)

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
SHS 105: Introduction to Human Communication Disorders	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Maintain 2.8 cumulative GPA in critical courses Complete all critical courses by the end of semester 4 Consult academic advisor for Learning Community, Academic Success Clusters and First Year Seminar options
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
Historical Awareness (H)	3	<input type="checkbox"/>			
Elective (SHS 191 recommended)	1	<input type="checkbox"/>			
MAT prerequisite (if needed) OR General Elective	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
PGS 101: Introduction to Psychology (SB)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete all critical courses by the end of semester 4 Maintain 2.8 cumulative GPA in critical courses
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>			
Humanities, Fine Arts & Design (HU) or Social & Behavioral Sciences (SB)	3	<input type="checkbox"/>			
MAT 170: Precalculus (MA)	3	<input type="checkbox"/>		Grade of C	
TERM THREE: 31 45 CREDIT HOURS					
PSY 230: Introduction to Statistics (CS)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> First-year composition completed Complete all critical courses by the end of semester 4 Maintain 2.8 cumulative GPA in critical courses
<i>Complete 1 course from:</i> BIO 201: Human Anatomy/Physiology I (SG) PHY 101: Introduction to Physics (SQ)	4	<input type="checkbox"/>		Grade of C	
SHS 250: Introduction to Phonetics	3	<input type="checkbox"/>		Grade of C	
Global Awareness (G)	3	<input type="checkbox"/>			
General Elective	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
<i>Complete remaining course from:</i> BIO 201: Human Anatomy/Physiology I (SG) PHY 101: Introduction to Physics (SQ)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> MA (math requirement) completed Complete all critical requirement courses by the end of semester 4 Maintain 2.8 cumulative GPA in critical courses
ENG 215: Strategies of Academic Writing (L)	3	<input type="checkbox"/>		Grade of C	
Cultural Diversity in the US (C)	3	<input type="checkbox"/>			
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>			
General Elective	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
SHS 310: Anatomical and Physiological Bases of Speech	3	<input checked="" type="checkbox"/>		Grade of C	
SHS 311: Physical and Physiological Bases of Hearing	3	<input checked="" type="checkbox"/>		Grade of C	
SHS 367: Language Science (SB)	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>			
General Elective	3	<input type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
SHS 375: Speech Science	3	<input checked="" type="checkbox"/>		Grade of C	
SHS 376: Psychoacoustics	3	<input checked="" type="checkbox"/>		Grade of C	
SHS 465: Speech and Language Acquisition	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division CLAS Science and Society	3	<input checked="" type="checkbox"/>		Grade of C	
General Elective	3	<input type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
SHS 401: Introduction to Audiology	3	<input checked="" type="checkbox"/>		Grade of C	
SHS 402: Clinical Methods and Treatment of Communication Disorders	3	<input checked="" type="checkbox"/>		Grade of C	
SHS 470: Developmental Speech and Language Disorders	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division CLAS Science and Society	3	<input checked="" type="checkbox"/>		Grade of C	
General Elective	3	<input type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
SHS 485: Acquired Speech and Language Disorders	3	<input checked="" type="checkbox"/>		Grade of C	
SHS 496: Aural Rehabilitation	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division General Elective	3	<input checked="" type="checkbox"/>			
Upper division General Elective	3	<input checked="" type="checkbox"/>			
General Elective	3	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirements Notes
TERM ONE: 0 15 CREDIT HOURS					
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course *Must demonstrate proficiency in Spanish by either successfully completing SPA 313 & 314 or SPA 315 & 316 or a TCLS comprehensive written, reading and oral examination. Requirement must be completed by end of 4th semester 2.0 minimum cumulative ASU GPA required Consult an academic advisor for Learning Community, Academic Success Clusters and First Year Seminar options
Second language (must be Spanish (SPA) course)*	4	<input type="checkbox"/>		Grade of C SPA 202	
Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
Elective	1	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> First-year composition requirement must be completed by end of term 3 2.0 minimum cumulative ASU GPA required
Second language (must be Spanish (SPA) course)*	4	<input type="checkbox"/>		Grade of C SPA 202	
Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>			
Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>			
Elective or course for a minor	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
TCL 201: Transborder Society & Culture I: Interdisc Approaches	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> First-Year Composition Completed 2.0 minimum cumulative ASU GPA required
Second language (must be Spanish (SPA) course* if needed, or Elective)	4	<input type="checkbox"/>		Grade of C SPA 202	
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>			
Social & Behavioral Sciences (SB) AND, if not already completed, Global Awareness (G)	3	<input type="checkbox"/>			
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
TCL 202: Transborder Society & Culture II: Contemporary Issues	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> All critical courses must be completed by end of term 4 2.0 minimum cumulative ASU GPA required Spanish language proficiency completed
Second language (must be Spanish (SPA) course* if needed, or Elective)	4	<input type="checkbox"/>		Grade of C SPA 202	
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>			
Natural Science-Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>			
Literacy & Critical Inquiry (L)	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
TCL 303: Transborder Theory	3	<input checked="" type="checkbox"/>		Grade of C	
TCL 332: Mexican American History Since 1900 (SB, H, C)	3	<input checked="" type="checkbox"/>		Grade of C	
Concentration course	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Literacy& Critical Inquiry (L)	3	<input checked="" type="checkbox"/>			
Upper division SPA course if needed or Elective	3	<input checked="" type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
TCL 304: Transborder Research Methods	3	<input checked="" type="checkbox"/>		Grade of C	
Concentration course	3	<input checked="" type="checkbox"/>		Grade of C	
Concentration course	3	<input checked="" type="checkbox"/>		Grade of C	
Concentration course	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division TCL or related field course	3	<input checked="" type="checkbox"/>		Grade of C	
TERM SEVEN: 91 105 CREDIT HOURS					
TCL 305: Transborder Practicum & Field Research	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division TCL or related field course	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division TCL or related field course	3	<input checked="" type="checkbox"/>		Grade of C	
Concentration course	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Elective or course for a minor	3	<input checked="" type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
TCL 498: Pro Seminar Capstone	3	<input checked="" type="checkbox"/>		Grade of C	
Concentration Course	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Elective or course for a minor	3	<input checked="" type="checkbox"/>			
Upper division Elective or course for a minor	3	<input checked="" type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.00 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition

Additional Notes:

- Courses that fulfill concentration requirements:

Media, Literature and Arts

TCL 305 Transborder Practicum & Field Research (required)
 TCL 310 Transborder Chicano/a & Latino/a Folklore of Southwest North America
 TCL 331 Mexican American History to 1900
 TCL 350 Transborder Mexican & Chicano/a Artistic Production
 TCL 351 Transborder Chicano/a & Latino/a Art
 TCL 352 Chicana/o Film
 TCL 363 Transborder Mexican & Chicano/a Literature of Southwest North America
 TCL 370 Signs of Aliens: Semiotics of Film & Popular Culture
 TCL 464 Latina/o Literature
 TCL 465 Chicana/o & Latina/o History on Film
 TCL 466 Constructing the Border on Film
 TCL 470 Race, Sex, & Identity Online
 TCL 471 Latinos in Hollywood
 TCL 485 Chicana & Latina Writers
 TCL 488 Border Global Narratives

Transborder Community Development & Health

TCL 305 Transborder Practicum & Field Research (required)
 TCL 321 Transborder Community Development & Health (required)
 TCL 315 Chicana/o & Latina/o Family Structures
 TCL 323 Latino Health Issues
 TCL 327 Health & Migration
 TCL 331 Mexican American History to 1900
 TCL 410 Race, Medicine & the Body
 TCL 422 U.S.-Mexico Border Health
 TCL 424 Theory & Practice of Community Development & Health
 TCL 484 Internship

US & Mexican Regional Immigration Policy & Economy

TCL 305 Transborder Practicum & Field Research (required)
 TCL 314 Transborder Regional Immigration and Economy (required)
 TCL 315 Chicana/o and Latina/o Family Structures
 TCL 331 TCL 331 Mexican American History to 1900
 TCL 335 Historical Studies in Race, Crime, & the Law
 TCL 340 Chicana/o & Latina/o Politics & Policy
 TCL 341 Policy Issues in Chicana/o & Latina/o Urban Settings
 TCL 342 Social Demographics of Latino Populations
 TCL 443 Political Ecology of the Border
 TCL 444 The Ethnography of Mexican Border Rural Settings
 TCL 484 Internship

- There is room in this roadmap to add a concurrent degree, a minor or a certificate.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirements Notes
TERM ONE: 0 15 CREDIT HOURS					
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course *Must demonstrate proficiency in Spanish by either successfully completing SPA 313 & 314 or SPA 315 & 316 or a TCLS comprehensive written, reading and oral examination. Requirement must be completed by end of 4th semester 2.0 minimum cumulative ASU GPA required Consult an academic advisor for Learning Community, Academic Success Clusters and First Year Seminar options
Second language (must be Spanish (SPA) course)*	4	<input type="checkbox"/>		Grade of C SPA 202	
Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
Elective	1	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> First-year composition requirement must be completed by end of term 3 2.0 minimum cumulative ASU GPA required
Second language (must be Spanish (SPA) course)*	4	<input type="checkbox"/>		Grade of C SPA 202	
Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>			
Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>			
Elective or course for a minor	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
TCL 201: Transborder Society & Culture I: Interdisc Approaches	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> First-Year Composition Completed 2.0 minimum cumulative ASU GPA required
Second language (must be Spanish (SPA) course* if needed, or Elective)	4	<input type="checkbox"/>		Grade of C SPA 202	
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>			
Social & Behavioral Sciences (SB) AND, if not already completed, Global Awareness (G)	3	<input type="checkbox"/>			
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
TCL 202: Transborder Society & Culture II: Contemporary Issues	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> All critical courses must be completed by end of term 4 2.0 minimum cumulative ASU GPA required Spanish language proficiency completed
Second language (must be Spanish (SPA) course* if needed, or Elective)	4	<input type="checkbox"/>		Grade of C SPA 202	
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>			
Natural Science-Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>			
Literacy & Critical Inquiry (L)	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
TCL 303: Transborder Theory	3	<input checked="" type="checkbox"/>		Grade of C	
TCL 332: Mexican American History Since 1900 (SB, H, C)	3	<input checked="" type="checkbox"/>		Grade of C	
Concentration course	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Literacy& Critical Inquiry (L)	3	<input checked="" type="checkbox"/>			
Upper division SPA course if needed or Elective	3	<input checked="" type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
TCL 304: Transborder Research Methods	3	<input checked="" type="checkbox"/>		Grade of C	
Concentration course	3	<input checked="" type="checkbox"/>		Grade of C	
Concentration course	3	<input checked="" type="checkbox"/>		Grade of C	
Concentration course	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division TCL or related field course	3	<input checked="" type="checkbox"/>		Grade of C	
TERM SEVEN: 91 105 CREDIT HOURS					
TCL 305: Transborder Practicum & Field Research	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division TCL or related field course	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division TCL or related field course	3	<input checked="" type="checkbox"/>		Grade of C	
Concentration course	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Elective or course for a minor	3	<input checked="" type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
TCL 498: Pro Seminar Capstone	3	<input checked="" type="checkbox"/>		Grade of C	
Concentration Course	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Elective or course for a minor	3	<input checked="" type="checkbox"/>			
Upper division Elective or course for a minor	3	<input checked="" type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.00 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition

Additional Notes:

- Courses that fulfill concentration requirements:

Media, Literature and Arts

TCL 305 Transborder Practicum & Field Research (required)
 TCL 310 Transborder Chicano/a & Latino/a Folklore of
 Southwest North America
 TCL 331 Mexican American History to 1900
 TCL 350 Transborder Mexican & Chicano/a Artistic Production
 TCL 351 Transborder Chicano/a & Latino/a Art
 TCL 352 Chicana/o Film
 TCL 363 Transborder Mexican & Chicano/a Literature of
 Southwest North America
 TCL 370 Signs of Aliens: Semiotics of Film & Popular Culture
 TCL 464 Latina/o Literature
 TCL 465 Chicana/o & Latina/o History on Film
 TCL 466 Constructing the Border on Film
 TCL 470 Race, Sex, & Identity Online
 TCL 471 Latinos in Hollywood
 TCL 485 Chicana & Latina Writers
 TCL 488 Border Global Narratives

**Transborder Community Development &
Health**

TCL 305 Transborder Practicum & Field Research (required)
 TCL 321 Transborder Community Development & Health
 (required)
 TCL 315 Chicana/o & Latina/o Family Structures
 TCL 323 Latino Health Issues
 TCL 327 Health & Migration
 TCL 331 Mexican American History to 1900
 TCL 410 Race, Medicine & the Body
 TCL 422 U.S.-Mexico Border Health
 TCL 424 Theory & Practice of Community Development &
 Health
 TCL 484 Internship

**US & Mexican Regional Immigration
Policy & Economy**

TCL 305 Transborder Practicum & Field Research
 (required)
 TCL 314 Transborder Regional Immigration and
 Economy (required)
 TCL 315 Chicana/o and Latina/o Family Structures
 TCL 331 TCL 331 Mexican American History to 1900
 TCL 335 Historical Studies in Race, Crime, & the Law
 TCL 340 Chicana/o & Latina/o Politics & Policy
 TCL 341 Policy Issues in Chicana/o & Latina/o Urban
 Settings
 TCL 342 Social Demographics of Latino Populations
 TCL 443 Political Ecology of the Border
 TCL 444 The Ethnography of Mexican Border Rural
 Settings
 TCL 484 Internship

- There is room in this roadmap to add a concurrent degree, a minor or a certificate.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirements Notes
TERM ONE: 0 15 CREDIT HOURS					
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course *Must demonstrate proficiency in Spanish by either successfully completing SPA 313 & 314 or SPA 315 & 316 or a TCLS comprehensive written, reading and oral examination. Requirement must be completed by end of 4th semester 2.0 minimum cumulative ASU GPA required Consult an academic advisor for Learning Community, Academic Success Clusters and First Year Seminar options
Second language (must be Spanish (SPA) course)*	4	<input type="checkbox"/>		Grade of C SPA 202	
Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
Elective	1	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> First-year composition requirement must be completed by end of term 3 2.0 minimum cumulative ASU GPA required
Second language (must be Spanish (SPA) course)*	4	<input type="checkbox"/>		Grade of C SPA 202	
Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>			
Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>			
Elective or course for a minor	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
TCL 201: Transborder Society & Culture I: Interdisc Approaches	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> First-Year Composition Completed 2.0 minimum cumulative ASU GPA required
Second language (must be Spanish (SPA) course* if needed, or Elective)	4	<input type="checkbox"/>		Grade of C SPA 202	
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>			
Social & Behavioral Sciences (SB) AND, if not already completed, Global Awareness (G)	3	<input type="checkbox"/>			
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
TCL 202: Transborder Society & Culture II: Contemporary Issues	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> All critical courses must be completed by end of term 4 2.0 minimum cumulative ASU GPA required Spanish language proficiency completed
Second language (must be Spanish (SPA) course* if needed, or Elective)	4	<input type="checkbox"/>		Grade of C SPA 202	
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>			
Natural Science-Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>			
Literacy & Critical Inquiry (L)	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
TCL 303: Transborder Theory	3	<input checked="" type="checkbox"/>		Grade of C	
TCL 332: Mexican American History Since 1900 (SB, H, C)	3	<input checked="" type="checkbox"/>		Grade of C	
Concentration course	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Literacy& Critical Inquiry (L)	3	<input checked="" type="checkbox"/>			
Upper division SPA course if needed or Elective	3	<input checked="" type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
TCL 304: Transborder Research Methods	3	<input checked="" type="checkbox"/>		Grade of C	
Concentration course	3	<input checked="" type="checkbox"/>		Grade of C	
Concentration course	3	<input checked="" type="checkbox"/>		Grade of C	
Concentration course	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division TCL or related field course	3	<input checked="" type="checkbox"/>		Grade of C	
TERM SEVEN: 91 105 CREDIT HOURS					
TCL 305: Transborder Practicum & Field Research	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division TCL or related field course	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division TCL or related field course	3	<input checked="" type="checkbox"/>		Grade of C	
Concentration course	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Elective or course for a minor	3	<input checked="" type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
TCL 498: Pro Seminar Capstone	3	<input checked="" type="checkbox"/>		Grade of C	
Concentration Course	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Elective or course for a minor	3	<input checked="" type="checkbox"/>			
Upper division Elective or course for a minor	3	<input checked="" type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.00 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition

Additional Notes:

- Courses that fulfill concentration requirements:

Media, Literature and Arts

TCL 305 Transborder Practicum & Field Research (required)
 TCL 310 Transborder Chicano/a & Latino/a Folklore of Southwest North America
 TCL 331 Mexican American History to 1900
 TCL 350 Transborder Mexican & Chicano/a Artistic Production
 TCL 351 Transborder Chicano/a & Latino/a Art
 TCL 352 Chicana/o Film
 TCL 363 Transborder Mexican & Chicano/a Literature of Southwest North America
 TCL 370 Signs of Aliens: Semiotics of Film & Popular Culture
 TCL 464 Latina/o Literature
 TCL 465 Chicana/o & Latina/o History on Film
 TCL 466 Constructing the Border on Film
 TCL 470 Race, Sex, & Identity Online
 TCL 471 Latinos in Hollywood
 TCL 485 Chicana & Latina Writers
 TCL 488 Border Global Narratives

Transborder Community Development & Health

TCL 305 Transborder Practicum & Field Research (required)
 TCL 321 Transborder Community Development & Health (required)
 TCL 315 Chicana/o & Latina/o Family Structures
 TCL 323 Latino Health Issues
 TCL 327 Health & Migration
 TCL 331 Mexican American History to 1900
 TCL 410 Race, Medicine & the Body
 TCL 422 U.S.-Mexico Border Health
 TCL 424 Theory & Practice of Community Development & Health
 TCL 484 Internship

US & Mexican Regional Immigration Policy & Economy

TCL 305 Transborder Practicum & Field Research (required)
 TCL 314 Transborder Regional Immigration and Economy (required)
 TCL 315 Chicana/o and Latina/o Family Structures
 TCL 331 TCL 331 Mexican American History to 1900
 TCL 335 Historical Studies in Race, Crime, & the Law
 TCL 340 Chicana/o & Latina/o Politics & Policy
 TCL 341 Policy Issues in Chicana/o & Latina/o Urban Settings
 TCL 342 Social Demographics of Latino Populations
 TCL 443 Political Ecology of the Border
 TCL 444 The Ethnography of Mexican Border Rural Settings
 TCL 484 Internship

- There is room in this roadmap to add a concurrent degree, a minor or a certificate.

Course Subject and Title <i>(courses in bold/shading are critical, concentration courses are underlined)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGECE: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM ONE: 0 15 CREDIT HOURS					
WST 100: Women and Society (SB, C)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Consult an academic advisor for Learning Community, Academic Success Clusters and First Year Seminar options Maintain 2.00 cumulative GPA in critical courses
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
MAT 142: College Mathematics or higher (MA)	3	<input type="checkbox"/>		Grade of C	
Natural Science – Quantitative (SQ)	4	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Maintain 2.00 cumulative GPA in critical courses CSE 180 recommended for CS
WSH/WST Elective	3	<input type="checkbox"/>		Grade of C	
Natural Science – Quantitative or General (SQ/SG)	4	<input type="checkbox"/>			
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
WSH/WST Elective	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Maintain 2.00 cumulative GPA in critical courses Complete First Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 Complete Mathematical Studies (MA) requirement
Upper Division WSH/WST Elective	3	<input checked="" type="checkbox"/>		Grade of C	
Second Language	4	<input type="checkbox"/>		Grade of C	
Humanities, Fine Arts, and Design (HU):	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
WST 377: History of American Feminist Thought (C) OR WST 378: Global Feminist Theory (L, C, G)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Maintain 2.00 cumulative GPA in critical courses
Related Field (list in DARS)	3	<input checked="" type="checkbox"/>		Grade of C	
Humanities, Fine Arts, and Design (HU) and Historical (H)	3	<input type="checkbox"/>		Grade of C	
Second Language	4	<input type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
WSH 385: American Indian Women WSH 420: Women of Color in Film WST 373: Latina/Chicana Issues (SB, C) WST 380: Gender, Race, and Class (L or SB) & C OR	3	<input checked="" type="checkbox"/>		Grade of C	
Related Field (list in DARS)	3	<input checked="" type="checkbox"/>		Grade of C	
Second Language (G if modern language)	4	<input type="checkbox"/>		Grade of C	
Awareness Area – Global (G) – if not taken through language	3	<input type="checkbox"/>			
Literacy and Critical Inquiry (L):	3	<input type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
WSH/WST Elective	3	<input checked="" type="checkbox"/>		Grade of C	
Related Field (list in DARS)	3	<input checked="" type="checkbox"/>		Grade of C	
Related Field (list in DARS)	3	<input checked="" type="checkbox"/>		Grade of C	
Second Language (4 th semester CLAS Proficiency)	4	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
WST 484: Internship	3	<input checked="" type="checkbox"/>		Grade of C	
WSH/WST Elective	3	<input checked="" type="checkbox"/>		Grade of C	
Related Field (list in DARS)	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division Elective:	3	<input checked="" type="checkbox"/>			
Elective:	3	<input type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
WST 498: Professional Seminar (L)	3	<input checked="" type="checkbox"/>		Grade of C	
WSH/WST Elective	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division Elective	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.00 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition

Additional Notes:

There is room in this roadmap to add a concurrent degree, a minor or a certificate.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0 15 CREDIT HOURS						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Maintain academic good standing
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Complete one course from: • AGB 100: Introduction to Agribusiness • MAT 210: Brief Calculus (MA) • CIS 105: Computer Applications and Information Technology (CS) • ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM TWO: 16 30 CREDIT HOURS						
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> Maintain academic good standing
Complete one additional course from: • AGB 100: Introduction to Agribusiness • MAT 210: Brief Calculus (MA) • CIS 105: Computer Applications and Information Technology (CS) • ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM THREE: 31 45 CREDIT HOURS						
Complete one additional course from: • AGB 100: Introduction to Agribusiness • MAT 210: Brief Calculus (MA) • CIS 105: Computer Applications and Information Technology (CS) • ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	<input type="checkbox"/>				<ul style="list-style-type: none"> First year composition requirement completed Maintain academic good standing
ACC 231: Uses of Accounting Information I	3	<input type="checkbox"/>				
BIO 100: The Living World (SQ)	4	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
Complete one additional course from: • AGB 100: Introduction to Agribusiness • MAT 210: Brief Calculus (MA) • CIS 105: Computer Applications and Information Technology (CS) • ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	<input type="checkbox"/>				<ul style="list-style-type: none"> All critical courses completed Maintain academic good standing
ACC 241: Uses of Accounting Information II	3	<input type="checkbox"/>				
CHM 101: Introductory Chemistry (SQ)	4	<input type="checkbox"/>				
AGB 365: Agribusiness Technologies II	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM FIVE: 61 75 CREDIT HOURS						
AGB 360: Agribusiness Statistics (CS)	3	<input checked="" type="checkbox"/>				
Complete remaining course from: ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	<input type="checkbox"/>				
ENG 301: Writing for Professions (L)	3	<input checked="" type="checkbox"/>				
MGT 300: Organizational & Management Leadership	3	<input checked="" type="checkbox"/>				
MKT 300: Marketing and Business Performance	3	<input checked="" type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM SIX: 76 90 CREDIT HOURS					
AGB 321: Agribusiness Marketing II	3	<input checked="" type="checkbox"/>			
AGB 364: Agribusiness Technologies I	3	<input checked="" type="checkbox"/>			
AGB 410: Agribusiness Management II	3	<input checked="" type="checkbox"/>			
FIN 300: Fundamentals of Finance	3	<input checked="" type="checkbox"/>			
AGB 300 or 400 Level Elective	3	<input checked="" type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
AGB 333: Agribusiness Finance II	3	<input checked="" type="checkbox"/>			
AGB 435: Agricultural Commodities	3	<input checked="" type="checkbox"/>			
AGB 300 or 400 Level Elective	3	<input checked="" type="checkbox"/>			
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Sciences (SB) AND remaining C, G or H awareness area	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
AGB 414: Agribusiness Analysis (L)	3	<input checked="" type="checkbox"/>			
AGB 431: Intermediate Agribusiness Financial Management	3	<input checked="" type="checkbox"/>			
AGB 434: Agricultural Risk Management and Insurance	3	<input checked="" type="checkbox"/>			
AGB 300 or 400 Level Elective	3	<input checked="" type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Maintain academic good standing
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
Complete one course from: • AGB 100: Introduction to Agribusiness • MAT 210: Brief Calculus (MA) • CIS 105: Computer Applications and Information Technology (CS) • ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	<input type="checkbox"/>			
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Maintain academic good standing
Complete one additional course from: • AGB 100: Introduction to Agribusiness • MAT 210: Brief Calculus (MA) • CIS 105: Computer Applications and Information Technology (CS) • ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	<input type="checkbox"/>			
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
Complete one additional course from: • AGB 100: Introduction to Agribusiness • MAT 210: Brief Calculus (MA) • CIS 105: Computer Applications and Information Technology (CS) • ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	<input type="checkbox"/>			<ul style="list-style-type: none"> First year composition completed Maintain academic good standing
ACC 231: Uses of Accounting Information I	3	<input type="checkbox"/>			
BIO 100: The Living World (SQ)	4	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
Complete one additional course from: • AGB 100: Introduction to Agribusiness • MAT 210: Brief Calculus (MA) • CIS 105: Computer Applications and Information Technology (CS) • ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	<input type="checkbox"/>			<ul style="list-style-type: none"> All critical courses completed Maintain academic good standing
ACC 241: Uses of Accounting Information II	3	<input type="checkbox"/>			
CHM 101: Introductory Chemistry (SQ)	4	<input type="checkbox"/>			
AGB 365: Agribusiness Technologies II	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
AGB 360: Agribusiness Statistics (CS)	3	<input checked="" type="checkbox"/>			
Complete remaining course from: ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	<input type="checkbox"/>			
ENG 301: Writing for Professions (L)	3	<input checked="" type="checkbox"/>			
MGT 300: Organizational & Management Leadership	3	<input checked="" type="checkbox"/>			
MKT 300: Marketing and Business Performance	3	<input checked="" type="checkbox"/>			

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM SIX: 76 90 CREDIT HOURS					
AGB 321: Agribusiness Marketing II	3	<input checked="" type="checkbox"/>			
AGB 364: Agribusiness Technologies I	3	<input checked="" type="checkbox"/>			
AGB 410: Agribusiness Management II	3	<input checked="" type="checkbox"/>			
FIN 300: Fundamentals of Finance	3	<input checked="" type="checkbox"/>			
AGB 300 or 400 Level Elective	3	<input checked="" type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
AGB 333: Agribusiness Finance II	3	<input checked="" type="checkbox"/>			
AGB 340: Food Processing	3	<input checked="" type="checkbox"/>			
AGB 300 or 400 Level Elective	3	<input checked="" type="checkbox"/>			
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Sciences (SB) AND remaining C, G or H awareness area	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
AGB 414: Agribusiness Analysis (L)	3	<input checked="" type="checkbox"/>			
AGB 440: Food Safety	3	<input checked="" type="checkbox"/>			
AGB 442: Food and Industrial Microbiology	3	<input checked="" type="checkbox"/>			
AGB 300 or 400 Level Elective	3	<input checked="" type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGECE: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0 15 CREDIT HOURS						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Maintain academic good standing
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Complete one course from: • AGB 100: Introduction to Agribusiness • MAT 210: Brief Calculus (MA) • CIS 105: Computer Applications and Information Technology (CS) • ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM TWO: 16 30 CREDIT HOURS						
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> Maintain academic good standing
Complete one additional course from: • AGB 100: Introduction to Agribusiness • MAT 210: Brief Calculus (MA) • CIS 105: Computer Applications and Information Technology (CS) • ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM THREE: 31 45 CREDIT HOURS						
Complete one additional course from: • AGB 100: Introduction to Agribusiness • MAT 210: Brief Calculus (MA) • CIS 105: Computer Applications and Information Technology (CS) • ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	<input type="checkbox"/>				<ul style="list-style-type: none"> First year composition completed Maintain academic good standing
ACC 231: Uses of Accounting Information I	3	<input type="checkbox"/>				
BIO 100: The Living World (SQ)	4	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
Complete one additional course from: • AGB 100: Introduction to Agribusiness • MAT 210: Brief Calculus (MA) • CIS 105: Computer Applications and Information Technology (CS) • ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	<input type="checkbox"/>				<ul style="list-style-type: none"> All critical courses completed Maintain academic good standing
ACC 241: Uses of Accounting Information II	3	<input type="checkbox"/>				
AGB 365: Agribusiness Technologies II	3	<input checked="" type="checkbox"/>				
CHM 101: Introductory Chemistry (SQ)	4	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM FIVE: 61 75 CREDIT HOURS						
AGB 360: Agribusiness Statistics (CS)	3	<input checked="" type="checkbox"/>				
Complete remaining course from: ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	<input type="checkbox"/>				
ENG 301: Writing for Professions (L)	3	<input checked="" type="checkbox"/>				
MGT 300: Organizational & Management Leadership	3	<input checked="" type="checkbox"/>				
MKT 300: Marketing and Business Performance	3	<input checked="" type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM SIX: 76 90 CREDIT HOURS					
AGB 321: Agribusiness Marketing II	3	<input checked="" type="checkbox"/>			
AGB 364: Agribusiness Technologies I	3	<input checked="" type="checkbox"/>			
AGB 410: Agribusiness Management II	3	<input checked="" type="checkbox"/>			
FIN 300: Fundamentals of Finance	3	<input checked="" type="checkbox"/>			
AGB 300 or 400 Level Elective	3	<input checked="" type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
AGB 333: Agribusiness Finance II	3	<input checked="" type="checkbox"/>			
AGB 422: Consumer Behavior	3	<input checked="" type="checkbox"/>			
AGB 300 or 400 Level Elective	3	<input checked="" type="checkbox"/>			
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Sciences (SB) AND remaining C, G or H awareness area	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
AGB 414: Agribusiness Analysis (L)	3	<input checked="" type="checkbox"/>			
AGB 429: Marketing Research	3	<input checked="" type="checkbox"/>			
AGB 435: Agricultural Commodities	3	<input checked="" type="checkbox"/>			
Elective	3	<input checked="" type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGE: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Maintain academic good standing
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
Complete one course from: <ul style="list-style-type: none"> AGB 100: Introduction to Agribusiness MAT 210: Brief Calculus (MA) CIS 105: Computer Applications and Information Technology (CS) ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB) 	3	<input type="checkbox"/>			
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Historical Awareness (H) or Global Awareness (G)	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Maintain academic good standing
Complete one additional course from: <ul style="list-style-type: none"> AGB 100: Introduction to Agribusiness MAT 210: Brief Calculus (MA) CIS 105: Computer Applications and Information Technology (CS) ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB) 	3	<input type="checkbox"/>			
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Historical Awareness (H) or Global Awareness (G)	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
Elective:	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
Complete one additional course from: <ul style="list-style-type: none"> AGB 100: Introduction to Agribusiness MAT 210: Brief Calculus (MA) CIS 105: Computer Applications and Information Technology (CS) ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB) 	3	<input type="checkbox"/>			<ul style="list-style-type: none"> First year composition requirement completed Maintain academic good standing
ACC 231: Uses of Accounting Information I	3	<input type="checkbox"/>			
BIO 100 (SQ): The Living World	4	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
Complete one additional course from: <ul style="list-style-type: none"> AGB 100: Introduction to Agribusiness MAT 210: Brief Calculus (MA) CIS 105: Computer Applications and Information Technology (CS) ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB) 	3	<input type="checkbox"/>			<ul style="list-style-type: none"> All critical courses completed Maintain academic good standing
ACC 241: Uses of Accounting Information II	3	<input type="checkbox"/>			
CHM 101: Introductory Chemistry (SQ)	4	<input type="checkbox"/>			
AGB 365: Agribusiness Technologies II	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
AGB 360: Agribusiness Statistics (CS)	3	<input checked="" type="checkbox"/>			
Complete remaining course from: <ul style="list-style-type: none"> ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB) 	3	<input type="checkbox"/>			
ENG 301: Writing for Professions (L)	3	<input checked="" type="checkbox"/>			
MGT 300: Organizational & Management Leadership	3	<input checked="" type="checkbox"/>			
MKT 300: Marketing and Business Performance	3	<input checked="" type="checkbox"/>			

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM SIX: 76 90 CREDIT HOURS					
AGB 321: Agribusiness Marketing II	3	<input checked="" type="checkbox"/>			
AGB 364: Agribusiness Technologies I	3	<input checked="" type="checkbox"/>			
AGB 410: Agribusiness Management II	3	<input checked="" type="checkbox"/>			
FIN 300: Fundamentals of Finance	3	<input checked="" type="checkbox"/>			
AGB 300 or 400 Level Elective	3	<input checked="" type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
AGB 333: Agribusiness Finance II	3	<input checked="" type="checkbox"/>			
AGB 300 OR 400 Level Elective	3	<input checked="" type="checkbox"/>			
AGB 300 OR 400 Level Elective	3	<input checked="" type="checkbox"/>			
UD Humanities (HU) or Social Behavioral (SB) AND remaining C, G or H awareness area	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
AGB 414: Agribusiness Analysis (L)	3	<input checked="" type="checkbox"/>			
AGB 435: Agricultural Commodities	3	<input checked="" type="checkbox"/>			
AGB 300 OR 400 Level Elective	3	<input checked="" type="checkbox"/>			
AGB 300 OR 400 Level Elective	3	<input checked="" type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0 15 CREDIT HOURS						
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Maintain academic good standing 	
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Complete one course from: AGB 100: Introduction to Agribusiness CIS 105: Computer Applications and Information Technology (CS) ECN 211: Macroeconomic Principles (SB) MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU) AND Cultural Diversity (C), Historical Awareness (H) or Global Awareness (G)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM TWO: 16 30 CREDIT HOURS						
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Maintain academic good standing 	
Complete one additional course from: AGB 100: Introduction to Agribusiness CIS 105: Computer Applications and Information Technology (CS) ECN 211: Macroeconomic Principles (SB) MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM THREE: 31 45 CREDIT HOURS						
Complete one additional course from: AGB 100: Introduction to Agribusiness CIS 105: Computer Applications and Information Technology (CS) ECN 211: Macroeconomic Principles (SB) MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>			<ul style="list-style-type: none"> First-Year Composition must be completed by end of semester 3 Maintain academic good standing 	
ACC 231: Uses of Accounting Information I	3	<input type="checkbox"/>				
BIO 100 : The Living World (SQ)	4	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
Complete remaining courses from: AGB 100: Introduction to Agribusiness CIS 105: Computer Applications and Information Technology (CS) ECN 211: Macroeconomic Principles (SB) MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>			<ul style="list-style-type: none"> Complete all critical courses by end of semester three Maintain academic good standing 	
CHM 101: Introductory Chemistry (SQ)	4	<input type="checkbox"/>				
ENG 301: Writing for Professions (L)	3	<input checked="" type="checkbox"/>				
Golf Facilities Elective	3	<input type="checkbox"/>				
Social & Behavioral Science (SB) AND Cultural Diversity (C), Historical Awareness (H) or Global Awareness (G)	3	<input type="checkbox"/>				
TERM FIVE: 61 75 CREDIT HOURS						
AGB 360: Agribusiness Statistics (CS)	3	<input checked="" type="checkbox"/>				
MGT 300: Organizational & Management Leadership	3	<input checked="" type="checkbox"/>				
MKT 300: Marketing and Business Performance	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM SIX: 76 90 CREDIT HOURS						
AGB 364: Agribusiness Technologies I	3	<input checked="" type="checkbox"/>				
AGB 410: Agribusiness Management II	3	<input checked="" type="checkbox"/>				
FIN 300: Fundamentals of Finance	3	<input checked="" type="checkbox"/>				
Upper division Golf Facilities Elective	3	<input checked="" type="checkbox"/>				
Upper division Golf Facilities Elective	3	<input checked="" type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM SEVEN: 91 105 CREDIT HOURS					
AGB 333: Agribusiness Finance II	3	<input checked="" type="checkbox"/>			
PGM 484: Internship	3	<input checked="" type="checkbox"/>			
Golf Facilities Elective	3	<input type="checkbox"/>			
Upper Division Humanities (HU) or Social Behavioral (SB) w/remaining Cultural Diversity (C), Global Awareness (G) or Historical Awareness (H) Elective	3	<input checked="" type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
AGB 414: Agribusiness Analysis (L)	3	<input checked="" type="checkbox"/>			
PGM 484: Internship	3	<input checked="" type="checkbox"/>			
Upper division Golf Facilities Elective	3	<input checked="" type="checkbox"/>			
Upper division Golf Facilities Elective	3	<input checked="" type="checkbox"/>			
Upper division Elective	3	<input checked="" type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Maintain academic good standing
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
Complete one course from: <ul style="list-style-type: none"> AGB 100: Introduction to Agribusiness MAT 210: Brief Calculus (MA) CIS 105: Computer Applications and Information Technology (CS) ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB) 	3	<input type="checkbox"/>			
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Historical Awareness (H) or Global Awareness (G)	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Maintain academic good standing
Complete one additional course from: <ul style="list-style-type: none"> AGB 100: Introduction to Agribusiness MAT 210: Brief Calculus (MA) CIS 105: Computer Applications and Information Technology (CS) ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB) 	3	<input type="checkbox"/>			
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Historical Awareness (H) or Global Awareness (G)	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
Complete one additional course from: <ul style="list-style-type: none"> AGB 100: Introduction to Agribusiness MAT 210: Brief Calculus (MA) CIS 105: Computer Applications and Information Technology (CS) ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB) 	3	<input type="checkbox"/>			<ul style="list-style-type: none"> First year composition completed Maintain academic good standing
ACC 231: Uses of Accounting Information I	3	<input type="checkbox"/>			
BIO 100 (SQ): The Living World	4	<input type="checkbox"/>			
Elective:	3	<input type="checkbox"/>			
Elective:	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
Complete one additional course from: <ul style="list-style-type: none"> AGB 100: Introduction to Agribusiness MAT 210: Brief Calculus (MA) CIS 105: Computer Applications and Information Technology (CS) ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB) 	3	<input type="checkbox"/>			<ul style="list-style-type: none"> All critical courses completed Maintain academic good standing
ACC 241: Uses of Accounting Information II	3	<input type="checkbox"/>			
CHM 101: Introductory Chemistry (SQ)	4	<input type="checkbox"/>			
AGB 365: Agribusiness Technologies II	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
AGB 360: Agribusiness Statistics (CS)	3	<input checked="" type="checkbox"/>			
Complete remaining course from: ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	<input type="checkbox"/>			
ENG 301: Writing for Professions (L)	3	<input checked="" type="checkbox"/>			
MGT 300: Organizational & Management Leadership	3	<input checked="" type="checkbox"/>			
MKT 300: Marketing and Business Performance	3	<input checked="" type="checkbox"/>			

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM SIX: 76 90 CREDIT HOURS					
AGB 321: Agribusiness Marketing	3	<input checked="" type="checkbox"/>			
FIN 300: Fundamentals of Finance	3	<input checked="" type="checkbox"/>			
AGB 410: Agribusiness Management II	3	<input checked="" type="checkbox"/>			
AGB 364: Agribusiness Technologies II	3	<input checked="" type="checkbox"/>			
AGB 300 OR 400 Level Elective	3	<input checked="" type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
AGB 333: Agribusiness Finance II	3	<input checked="" type="checkbox"/>			
AGB 450: International Agricultural Development	3	<input checked="" type="checkbox"/>			
AGB 300 or 400 level elective	3	<input checked="" type="checkbox"/>			
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Sciences (SB) AND remaining C, G or H awareness area	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
AGB 414: Agribusiness Analysis (L)	3	<input checked="" type="checkbox"/>			
AGB 452: International Agricultural Policy	3	<input checked="" type="checkbox"/>			
AGB 454: International Trade	3	<input checked="" type="checkbox"/>			
AGB 300 OR 400 Level Elective:	3	<input checked="" type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGE: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Maintain academic good standing
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
Complete one course from:					
• AGB 100: Introduction to Agribusiness					
• MAT 210: Brief Calculus (MA)					
• CIS 105: Computer Applications and Information Technology (CS)					
• ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	<input type="checkbox"/>			
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
Elective:	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Maintain academic good standing
Complete one additional course from:					
• AGB 100: Introduction to Agribusiness					
• MAT 210: Brief Calculus (MA)					
• CIS 105: Computer Applications and Information Technology (CS)					
• ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	<input type="checkbox"/>			
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
ACC 231: Uses of Accounting Information I	3	<input type="checkbox"/>			<ul style="list-style-type: none"> First year composition requirement completed Maintain academic good standing
Complete one additional course from:					
• AGB 100: Introduction to Agribusiness					
• MAT 210: Brief Calculus (MA)					
• CIS 105: Computer Applications and Information Technology (CS)					
• ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	<input type="checkbox"/>			
BIO 100 (SQ): The Living World	4	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
Complete one additional course from:					<ul style="list-style-type: none"> All critical courses completed Maintain academic good standing
• AGB 100: Introduction to Agribusiness					
• MAT 210: Brief Calculus (MA)					
• CIS 105: Computer Applications and Information Technology (CS)					
• ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	<input type="checkbox"/>			
ACC 241: Uses of Accounting Information II	3	<input type="checkbox"/>			
CHM 101: Introductory Chemistry (SQ)	4	<input type="checkbox"/>			
AGB 365: Agribusiness Technologies II	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
AGB 360: Agribusiness Statistics (CS)	3	<input checked="" type="checkbox"/>			
Complete remaining course from:					
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	<input type="checkbox"/>			
ENG 301: Writing for Professions (L)	3	<input checked="" type="checkbox"/>			
MGT 300: Organizational & Management Leadership	3	<input checked="" type="checkbox"/>			
MKT 300: Marketing and Business Performance	3	<input checked="" type="checkbox"/>			

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM SIX: 76 90 CREDIT HOURS					
AGB 321: Agribusiness Marketing II	3	<input checked="" type="checkbox"/>			
AGB 364: Agribusiness Technologies I	3	<input checked="" type="checkbox"/>			
AGB 410: Agribusiness Management II	3	<input checked="" type="checkbox"/>			
FIN 300: Fundamentals of Finance	3	<input checked="" type="checkbox"/>			
AGB 300 or 400 Level Elective	3	<input checked="" type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
AGB 333: Agribusiness Finance II	3	<input checked="" type="checkbox"/>			
AGB 451: Management Science	3	<input checked="" type="checkbox"/>			
AGB 300 OR 400 Level Elective	3	<input checked="" type="checkbox"/>			
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Sciences (SB) AND remaining C, G or H awareness area	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
AGB 414: Agribusiness Analysis (L)	3	<input checked="" type="checkbox"/>			
AGB 411: Agricultural Cooperatives	3	<input checked="" type="checkbox"/>			
AGB 481: Applied Microeconomics	3	<input checked="" type="checkbox"/>			
AGB 300 OR 400 Level Elective	3	<input checked="" type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0 15 CREDIT HOURS						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Maintain good academic standing
Complete one course from: CHM 113: General Chemistry I (SQ) MAT 210: Brief Calculus (MA) BIO 187: General Biology I BIO 188: General Biology II	4 or 3	<input type="checkbox"/>				
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
AGB 100: Introduction to Agribusiness	3	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
TERM TWO: 16 30 CREDIT HOURS						
Complete one course from: CHM 113: General Chemistry I (SQ) CHM 116: General Chemistry II (SQ) (if CHM 113 completed) MAT 210: Brief Calculus (MA) BIO 187: General Biology I BIO 188: General Biology II	4 or 3	<input type="checkbox"/>				<ul style="list-style-type: none"> Maintain good academic standing
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
CIS 105: Computer Applications and Information Technology (CS)	3	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
TERM THREE: 31 45 CREDIT HOURS						
Complete two additional courses from: CHM 113: General Chemistry I (SQ) CHM 116: General Chemistry II (SQ) (if CHM 113 completed) MAT 210: Brief Calculus (MA) BIO 187: General Biology I BIO 188: General Biology II	4 or 3	<input type="checkbox"/>				<ul style="list-style-type: none"> First year composition completed Maintain good academic standing
AGB 271: Veterinary Medicine Today	3	<input type="checkbox"/>				
Complete 1 course from: ECN 211: Macroeconomic Principles (SB) ECN 212: Microeconomic Principles (SB)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
Complete one additional course from: CHM 113: General Chemistry I (SQ) CHM 116: General Chemistry II (SQ) (if CHM 113 completed) MAT 210: Brief Calculus (MA) BIO 187: General Biology I BIO 188: General Biology II	4 or 3	<input type="checkbox"/>				<ul style="list-style-type: none"> All critical courses completed Maintain good academic standing
ACC 231: Uses of Accounting Information I	3	<input type="checkbox"/>				
AGB 360: Agribusiness Statistics (CS)	3	<input checked="" type="checkbox"/>				
CHM 233: General Organic Chemistry I	3	<input type="checkbox"/>				
CHM 237: General Organic Chemistry Laboratory	1	<input type="checkbox"/>				
TERM FIVE: 61 75 CREDIT HOURS						
MKT 300: Marketing and Business Performance	3	<input checked="" type="checkbox"/>				
ENG 301: Writing for Professions (L)	3	<input checked="" type="checkbox"/>				
PHY 111: General Physics & PHY 113: Laboratory	3/1	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM SIX: 76 90 CREDIT HOURS						
BIO 340: General Genetics	4	<input checked="" type="checkbox"/>				
MIC 205: Microbiology	3	<input type="checkbox"/>				
AGB 365: Agribusiness Technologies II	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input checked="" type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM SEVEN: 91 105 CREDIT HOURS					
AGB 364: Agribusiness Technologies I	3	<input checked="" type="checkbox"/>			
BCH 361: Principles of Biochemistry	3	<input checked="" type="checkbox"/>			
MGT 300: Organizational & Management Leadership	3	<input checked="" type="checkbox"/>			
AGB 300 OR 400 Level Elective	3	<input checked="" type="checkbox"/>			
Upper division elective	3	<input checked="" type="checkbox"/>			
Upper division elective	2	<input checked="" type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
FIN 300: Fundamentals of Finance	3	<input checked="" type="checkbox"/>			
AGB 414: Agribusiness Analysis (L)	3	<input checked="" type="checkbox"/>			
AGB 300 OR 400 Level Elective	3	<input checked="" type="checkbox"/>			
Upper division Humanities, Fine Arts & Design (HU) OR Social & Behavioral Sciences AND remaining C, G or H awareness area	3	<input checked="" type="checkbox"/>			
Upper division elective	3	<input checked="" type="checkbox"/>			

Graduation Requirements Summary

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Maintain academic good standing
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
PGM 100: PGA/PGM Introduction	3	<input type="checkbox"/>			
AGB 100: Introduction to Agribusiness	2	<input type="checkbox"/>			
PGM 110: Player Development I	1	<input type="checkbox"/>			
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Maintain academic good standing
Complete one additional course from: <ul style="list-style-type: none"> MAT 210: Brief Calculus (MA) CIS 105: Computer Applications and Information Technology (CS) ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB) 	3	<input type="checkbox"/>			
PGM 111: Player Development II	1	<input type="checkbox"/>			
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
SUMMER TERM					
PGM 484: Internship	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
Complete one additional course from: <ul style="list-style-type: none"> MAT 210: Brief Calculus (MA) CIS 105: Computer Applications and Information Technology (CS) ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB) 	3	<input type="checkbox"/>			<ul style="list-style-type: none"> First year composition completed MILESTONE: Successful completion of Player Ability Test (PAT) Maintain academic good standing
PGM 130: PGA/PGM Level I	2	<input type="checkbox"/>			
ACC 231: Uses of Accounting Information I	3	<input type="checkbox"/>			
BIO 100: The Living World (SQ)	4	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
Complete one additional course from: <ul style="list-style-type: none"> MAT 210: Brief Calculus (MA) CIS 105: Computer Applications and Information Technology (CS) ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB) 	3	<input type="checkbox"/>			<ul style="list-style-type: none"> MILESTONE: Pass PGM/PGA Level 1 Education Maintain academic good standing
ACC 241: Uses of Accounting Information II	3	<input type="checkbox"/>			
ENG 301: Writing for Professions (L)	3	<input checked="" type="checkbox"/>			
PGM Related Elective (200 level)	2	<input type="checkbox"/>			
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>			
SUMMER TERM					
PGM 484: Internship	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
AGB 360: Agribusiness Statistics (CS)	3	<input checked="" type="checkbox"/>			
MGT 300: Organizational & Management Leadership	3	<input checked="" type="checkbox"/>			
MKT 300: Marketing and Business Performance	3	<input checked="" type="checkbox"/>			
PGM 200: PGA/PGM Level II	2	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
FIN 300: Fundamentals of Finance	3	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> MILESTONE: Pass PGM/PGA Level 2 Education
AGB 364: Agribusiness Technologies I	3	<input checked="" type="checkbox"/>			
AGB 410: Agribusiness Management II	3	<input checked="" type="checkbox"/>			
PGM Related Elective: (400 Level)	3	<input checked="" type="checkbox"/>			
SUMMER TERM					
PGM 484: Internship	3	<input type="checkbox"/>			

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM SEVEN: 91 105 CREDIT HOURS					
AGB 333: Agribusiness Finance II	3	<input checked="" type="checkbox"/>			
PGM 300: PGA/PGM Level III	1	<input checked="" type="checkbox"/>			
PGM Related Elective	1	<input type="checkbox"/>			
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>			
Elective	3	<input checked="" type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
AGB 414: Agribusiness Analysis (L)	3	<input checked="" type="checkbox"/>			• MILESTONE: Pass PGM/PGA Level 3 Education
PGM 484: Internship	3	<input checked="" type="checkbox"/>			
PGM Elective (400 Level)	3	<input checked="" type="checkbox"/>			
Elective	3	<input checked="" type="checkbox"/>			
SUMMER TERM					
PGM 484: Internship	3	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Maintain academic good standing
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
Complete one course from <ul style="list-style-type: none"> MAT 210: Brief Calculus (MA) CIS 105: Computer Applications and Information Technology (CS) One course with PGS or SOC prefix (SB) 	3	<input type="checkbox"/>		Grade of C	
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Maintain academic good standing
Complete one additional course from: <ul style="list-style-type: none"> MAT 210: Brief Calculus (MA) CIS 105: Computer Applications and Information Technology (CS) One course with PGS or SOC prefix (SB) One COM course from: <ul style="list-style-type: none"> COM 100: Introduction to Human Communication (SB) COM 225: Public Speaking (L) COM 230: Small Group Communication (SB) COM 259: Communication in Business & the Professions 	3	<input type="checkbox"/>		Grade of C	
MAT 211: Mathematics for Business Analysis	3	<input type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
Complete one additional course from: <ul style="list-style-type: none"> MAT 210: Brief Calculus (MA) CIS 105: Computer Applications and Information Technology (CS) One course with PGS or SOC prefix (SB) One COM course from: <ul style="list-style-type: none"> COM 100: Introduction to Human Communication (SB) COM 225: Public Speaking (L) COM 230: Small Group Communication (SB) COM 259: Communication in Business & the Professions 	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> First year composition completed Maintain academic good standing
ACC 231: Uses of Accounting Information I	3	<input type="checkbox"/>		Grade of C	
Complete 1 course from: ECN 211: Macroeconomic Principles (SB) ECN 212: Microeconomic Principles (SB)	3	<input type="checkbox"/>		Grade of C	
AGB 360: Agribusiness Statistics OR ECN 221: Business Statistics	3	<input type="checkbox"/>		Grade of C	
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
Complete one additional course from: <ul style="list-style-type: none"> MAT 210: Brief Calculus (MA) CIS 105: Computer Applications and Information Technology One course with PGS or SOC prefix (SB) One COM course from: <ul style="list-style-type: none"> COM 100: Introduction to Human Communication (SB) COM 225: Public Speaking (L) COM 230: Small Group Communication (SB) COM 259: Communication in Business & the Professions 	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> All critical courses completed Maintain academic good standing
ACC 241: Uses of Accounting Information II	3	<input type="checkbox"/>		Grade of C	
Complete remaining course from: ECN 211: Macroeconomic Principles (SB) ECN 212: Microeconomic Principles (SB)	3	<input type="checkbox"/>		Grade of C	
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>			
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>			

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
Complete one course from: MAT 210: Brief Calculus (MA) CIS 105: Computer Applications & Info Technology (CS)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only and is not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Maintain academic good standing
Complete one course from: Course with PGS prefix (SB) Course with SOC prefix (SB)	3	<input type="checkbox"/>		Grade of C	
ASU 101: The ASU Experience	1	<input type="checkbox"/>			
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
Elective	2	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
Complete remaining course from: MAT 210: Brief Calculus (MA) CIS 105: Computer Applications & Info Technology (CS)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Maintain academic good standing
Complete remaining course from: Course with PGS prefix (SB) Course with SOC prefix (SB)	3	<input type="checkbox"/>		Grade of C	
Complete one course from: COM 100: Introduction to Human Communication (SB) COM 110: Elements Interpersonal Communication (SB) COM 222: Argumentation (L) COM 225: Public Speaking (L) COM 230: Small Group Communication (SB) COM 259: Communication in Business & the Professions COM 263: Elements Intercultural Comm. (SB, C, G)	3	<input type="checkbox"/>		Grade of C	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
AGB 360: Agribusiness Statistics (CS) OR ECN 221: Business Statistics (CS)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> First-year composition completed Maintain academic good standing
MAT 211 Mathematics for Business Analysis	3	<input type="checkbox"/>		Grade of C	
ACC 231: Uses of Accounting Information I	3	<input type="checkbox"/>		Grade of C	
Complete one course from: ECN 211: Macroeconomic Principles (SB) ECN 212: Microeconomic Principles (SB)	3	<input type="checkbox"/>		Grade of C	
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
Complete remaining course from: ECN 211: Macroeconomic Principles (SB) ECN 212: Microeconomic Principles (SB)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> All critical courses completed Maintain academic good standing
ACC 241: Uses of Accounting Information II	3	<input type="checkbox"/>		Grade of C	
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>			
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>			
Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H) or if completed, take Elective	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
BUA 300: Career Management	1	<input checked="" type="checkbox"/>		Grade of C	
TWC 347: Written Communication for Managers (L)	3	<input checked="" type="checkbox"/>		Grade of C	
SCM 300: Global Supply Operations	3	<input checked="" type="checkbox"/>		Grade of C	
MKT 300: Marketing and Business Performance	3	<input checked="" type="checkbox"/>		Grade of C	
FIN 300: Fundamentals of Finance	3	<input checked="" type="checkbox"/>		Grade of C	
TERM SIX: 76 90 CREDIT HOURS					
MGT 300: Organization and Management Leadership	3	<input checked="" type="checkbox"/>		Grade of C	
AGB 333: Agribusiness Finance II	3	<input checked="" type="checkbox"/>		Grade of C	
AGB 435: Agricultural Commodities OR REA 300: Real Estate Analysis	3	<input checked="" type="checkbox"/>		Grade of C	
LES 305: Legal, Ethical, and Regulatory Issues in Business	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division Humanities, Fine Arts and Design (HU) AND any remaining Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input checked="" type="checkbox"/>			

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM SEVEN: 91 105 CREDIT HOURS					
AGB 431: Intermediate Agribusiness Financial Management	3	<input checked="" type="checkbox"/>		Grade of C	
AGB 434: Agricultural Risk Management and Insurance	3	<input checked="" type="checkbox"/>		Grade of C	
Upper-division international business or agribusiness course	3	<input checked="" type="checkbox"/>		Grade of C	
Upper-division elective	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
MKT 410: Sales and Sales Management	3	<input checked="" type="checkbox"/>		Grade of C	
BUA 440: Strategic Management	3	<input checked="" type="checkbox"/>		Grade of C	
Upper-division elective	3	<input checked="" type="checkbox"/>			
Upper-division elective	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120)	Total Hrs at ASU (30)	Hrs Resident Credit for Academic Recognition (56)	BUS GPA (2.000 Min.)	Major GPA (2.000 Min.)	Total UD Hrs (51)	Total Comm. College Hrs. (64 Max)	Total Comm. Coll. Bus. Hrs. (32 Max)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative Applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science Quantitative (SQ)
 - Natural Science General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition

Additional Notes:

Course Subject and Title (courses in <i>bold/shading</i> are critical)	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
<i>Complete one course from:</i> MAT 210: Brief Calculus (MA) CIS 105: Computer Applications & Info Technology (CS)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only and is not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Maintain academic good standing
<i>Complete one course from:</i> Course with PGS prefix (SB) Course with SOC prefix (SB)	3	<input type="checkbox"/>		Grade of C	
ASU 101: The ASU Experience	1	<input type="checkbox"/>			
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
Humanities, Fine Arts and Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
<i>Complete course from:</i> MAT 210: Brief Calculus (MA) CIS 105: Computer Applications & Info Technology (CS)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Maintain academic good standing
<i>Complete remaining course from:</i> Course with PGS prefix (SB) Course with SOC prefix (SB)	3	<input type="checkbox"/>		Grade of C	
<i>Complete one course from:</i> COM 100: Introduction to Human Communication (SB) COM 110: Elements Interpersonal Communication (SB) COM 222: Argumentation (L) COM 225: Public Speaking (L) COM 230: Small Group Communication (SB) COM 259: Comm in Business & the Professions (SB) COM 263: Elements Intercultural Comm. (SB, C, G)	3	<input type="checkbox"/>		Grade of C	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
AGB 360: Agribusiness Statistics (CS) OR ECN 221: Business Statistics (CS)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> First-year composition completed Maintain academic good standing
MAT 211 Mathematics for Business Analysis	3	<input type="checkbox"/>		Grade of C	
ACC 231: Uses of Accounting Information I	3	<input type="checkbox"/>		Grade of C	
<i>Complete one course from:</i> ECN 211: Macroeconomic Principles (SB) ECN 212: Microeconomic Principles (SB)	3	<input type="checkbox"/>		Grade of C	
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
<i>Complete remaining course from:</i> ECN 211: Macroeconomic Principles (SB) ECN 212: Microeconomic Principles (SB)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Maintain academic good standing
ACC 241: Uses of Accounting Information II	3	<input type="checkbox"/>		Grade of C	
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>			
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>			
Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H) or if completed, take Elective	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
BUA 300: Career Management	1	<input checked="" type="checkbox"/>		Grade of C	
TWC 347: Written Communication for Managers (L)	3	<input checked="" type="checkbox"/>		Grade of C	
SCM 300: Global Supply Operations	3	<input checked="" type="checkbox"/>		Grade of C	
MKT 300: Marketing and Business Performance	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division Humanities, Fine Arts and Design (HU) AND any remaining Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input checked="" type="checkbox"/>			
REA 300: Real Estate Analysis	3	<input checked="" type="checkbox"/>		Grade of C	
TERM SIX: 76 90 CREDIT HOURS					
<i>Complete two courses from:</i> FIN 300: Fundamentals of Finance LES 305: Legal, Ethical, and Regulatory Issues in Business MGT 300: Org & Mgt Leadership Upper-division international business or agribusiness course	3	<input checked="" type="checkbox"/>		Grade of C	
<i>Complete two courses from:</i> AGB 422: Consumer Behavior MKT 410: Sales and Sales Management MKT 424: Retail Management	3	<input checked="" type="checkbox"/>		Grade of C	
Elective	2	<input type="checkbox"/>			

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM SEVEN: 91 105 CREDIT HOURS					
<i>Complete remaining two remaining courses from:</i>					
FIN 300: Fundamentals of Finance	3	<input checked="" type="checkbox"/>		Grade of C	
LES 305: Legal, Ethical, and Regulatory Issues in Business					
MGT 300: Organization & Management Leadership					
Upper-division international business or agribusiness course	3	<input checked="" type="checkbox"/>		Grade of C	
MGT 484: Internship	3	<input checked="" type="checkbox"/>		Grade of C	
Upper-division elective	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
<i>Complete remaining course from:</i>					
AGB 422: Consumer Behavior					
MKT 410: Sales and Sales Management					
MKT 424: Retail Management	3	<input checked="" type="checkbox"/>		Grade of C	
BUA 440: Strategic Management	3	<input checked="" type="checkbox"/>		Grade of C	
Upper-division elective	3	<input checked="" type="checkbox"/>			
Upper-division elective	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120)	Total Hrs at ASU (30)	Hrs Resident Credit for Academic Recognition (56)	BUS GPA (2.000 Min.)	Major GPA (2.000 Min.)	Total UD Hrs (51)	Total Comm. College Hrs. (64 Max)	Total Comm. Coll. Bus. Hrs. (32 Max)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative Applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science Quantitative (SQ)
 - Natural Science General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM FIVE: 61 75 CREDIT HOURS					
BUA 300: Career Management	1	<input checked="" type="checkbox"/>		Grade of C	
BUA related	3	<input checked="" type="checkbox"/>			
TWC 447: Business Reports (L)	3	<input checked="" type="checkbox"/>		Grade of C	
SCM 300: Global Supply Operations	3	<input checked="" type="checkbox"/>		Grade of C	
Complete 2 courses from: FIN 300: Fundamentals of Finance LES 305: Legal, Ethical, and Regulatory Issues in Business MGT 300: Org & Mgt Leadership MKT 300: Marketing and Business Performance International business or agribusiness course BUA Related	3	<input checked="" type="checkbox"/>		Grade of C	
	3	<input checked="" type="checkbox"/>		Grade of C	
TERM SIX: 76 90 CREDIT HOURS					
Complete 3 additional courses from: FIN 300: Fundamentals of Finance LES 305: Legal, Ethical, and Regulatory Issues in Business MGT 300: Org & Mgt Leadership MKT 300: Marketing and Business Performance International business or agribusiness course BUA Related	3	<input checked="" type="checkbox"/>		Grade of C	
	3	<input checked="" type="checkbox"/>		Grade of C	
	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Humanities, Fine Arts & Design (HU) OR Social & Behavioral Sciences (SB) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input checked="" type="checkbox"/>			
Humanities, Fine Arts & Design (H) AND Remaining Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
Complete 3 additional courses from: FIN 300: Fundamentals of Finance LES 305: Legal, Ethical, and Regulatory Issues in Business MGT 300: Org & Mgt Leadership MKT 300: Marketing and Business Performance International business or agribusiness course BUA Related	3	<input checked="" type="checkbox"/>		Grade of C	
	3	<input checked="" type="checkbox"/>		Grade of C	
	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division elective	3	<input checked="" type="checkbox"/>			
Upper division elective	3	<input checked="" type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
Complete 2 additional courses from: FIN 300: Fundamentals of Finance LES 305: Legal, Ethical, and Regulatory Issues in Business MGT 300: Org & Mgt Leadership MKT 300: Marketing and Business Performance International business or agribusiness course BUA Related	3	<input checked="" type="checkbox"/>		Grade of C	
	3	<input checked="" type="checkbox"/>		Grade of C	
BUA 440: Strategic Management OR BUA 441: Entrepreneurship and Feasibility	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Elective	3	<input checked="" type="checkbox"/>			
Upper division Elective	2	<input checked="" type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120)	Total Hrs at ASU (30)	Hrs Resident Credit for Academic Recognition (56)	BUS GPA (2.000 Min.)	Major GPA (2.000 Min.)	Total UD Hrs (51)	Total Comm. College Hrs. (64 Max)	Total Comm. Coll. Bus. Hrs. (32 Max)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Maintain academic good standing
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
Complete one course from • MAT 210: Brief Calculus (MA) • CIS 105: Computer Applications and Information Technology (CS) • One course with PGS or SOC prefix (SB)	3	<input type="checkbox"/>		Grade of C	
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Maintain academic good standing
Complete one additional course from: • MAT 210: Brief Calculus (MA) • CIS 105: Computer Applications and Information Technology (CS) • One course with PGS or SOC prefix (SB) • One COM course from: • COM 100: Introduction to Human Communication (SB) • COM 225: Public Speaking (L) • COM 230: Small Group Communication (SB) • COM 259: Communication in Business & the Professions	3	<input type="checkbox"/>		Grade of C	
MAT 211: Mathematics for Business Analysis	3	<input type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
Complete one additional course from: • MAT 210: Brief Calculus (MA) • CIS 105: Computer Applications and Information Technology (CS) • One course with PGS or SOC prefix (SB) • One COM course from: • COM 100: Introduction to Human Communication (SB) • COM 225: Public Speaking (L) • COM 230: Small Group Communication (SB) • COM 259: Communication in Business & the Professions	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> First year composition completed Maintain academic good standing
ACC 231: Uses of Accounting Information I	3	<input type="checkbox"/>		Grade of C	
Complete 1 course from: ECN 211: Macroeconomic Principles (SB) ECN 212: Microeconomic Principles (SB)	3	<input type="checkbox"/>		Grade of C	
AGB 360: Agribusiness Statistics OR ECN 221: Business Statistics	3	<input type="checkbox"/>		Grade of C	
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
Complete one additional course from: • MAT 210: Brief Calculus (MA) • CIS 105: Computer Applications and Information Technology (CS) • One course with PGS or SOC prefix (SB) • One COM course from: • COM 100: Introduction to Human Communication (SB) • COM 225: Public Speaking (L) • COM 230: Small Group Communication (SB) • COM 259: Communication in Business & the Professions	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> All critical courses completed Maintain academic good standing
ACC 241: Uses of Accounting Information II	3	<input type="checkbox"/>		Grade of C	
Complete remaining course from: ECN 211: Macroeconomic Principles (SB) ECN 212: Microeconomic Principles (SB)	3	<input type="checkbox"/>		Grade of C	
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>			
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>			

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM FIVE: 61 75 CREDIT HOURS					
BUA 300: Career Management	1	<input checked="" type="checkbox"/>		Grade of C	
TWC 447: Business Reports (L)	3	<input checked="" type="checkbox"/>		Grade of C	
SCM 300: Global Supply Operations	3	<input checked="" type="checkbox"/>		Grade of C	
Complete 3 courses from: FIN 300: Fundamentals of Finance LES 305: Legal, Ethical, and Regulatory Issues in Business MGT 300: Org & Mgt Leadership MKT 300: Marketing and Business Performance International business or agribusiness course	3	<input checked="" type="checkbox"/>		Grade of C	
REA 300: Real Estate Analysis REA 331: Real Estate Finance REA 401: Real Estate Appraisal REA 441: Real Estate Land Development REA 456: Real Estate Investments LES 411: Real Estate Law	3	<input checked="" type="checkbox"/>		Grade of C	
LES 411: Real Estate Law	3	<input checked="" type="checkbox"/>		Grade of C	
TERM SIX: 76 90 CREDIT HOURS					
Complete 3 courses from: FIN 300: Fundamentals of Finance LES 305: Legal, Ethical, and Regulatory Issues in Business MGT 300: Org & Mgt Leadership MKT 300: Marketing and Business Performance International business or agribusiness course	3	<input checked="" type="checkbox"/>		Grade of C	
REA 300: Real Estate Analysis REA 331: Real Estate Finance REA 401: Real Estate Appraisal REA 441: Real Estate Land Development REA 456: Real Estate Investments LES 411: Real Estate Law	3	<input checked="" type="checkbox"/>		Grade of C	
LES 411: Real Estate Law	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Humanities, Fine Arts & Design (HU) OR Social & Behavioral Sciences (SB) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input checked="" type="checkbox"/>			
Humanities, Fine Arts & Design (HU) AND remaining Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
Complete 3 courses from: FIN 300: Fundamentals of Finance LES 305: Legal, Ethical, and Regulatory Issues in Business MGT 300: Org & Mgt Leadership MKT 300: Marketing and Business Performance International business or agribusiness course	3	<input checked="" type="checkbox"/>		Grade of C	
REA 300: Real Estate Analysis REA 331: Real Estate Finance REA 401: Real Estate Appraisal REA 441: Real Estate Land Development REA 456: Real Estate Investments LES 411: Real Estate Law	3	<input checked="" type="checkbox"/>		Grade of C	
LES 411: Real Estate Law	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division elective	3	<input checked="" type="checkbox"/>			
Upper division elective	3	<input checked="" type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
Complete 2 courses from: FIN 300: Fundamentals of Finance LES 305: Legal, Ethical, and Regulatory Issues in Business MGT 300: Org & Mgt Leadership MKT 300: Marketing and Business Performance International business or agribusiness course	3	<input checked="" type="checkbox"/>		Grade of C	
REA 300: Real Estate Analysis REA 331: Real Estate Finance REA 401: Real Estate Appraisal REA 441: Real Estate Land Development REA 456: Real Estate Investments LES 411: Real Estate Law	3	<input checked="" type="checkbox"/>		Grade of C	
LES 411: Real Estate Law	3	<input checked="" type="checkbox"/>		Grade of C	
BUA 440: Strategic Management OR BUA 441: Entrepreneurship and Feasibility	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Elective	3	<input checked="" type="checkbox"/>			
Upper division Elective	2	<input checked="" type="checkbox"/>			

Graduation Requirements Summary

Total Hours (120)	Total Hrs at ASU (30)	Hrs Resident Credit for Academic Recognition (56)	Transfer UD Bus. Hrs (9)	BUS GPA (2.000 Min.)	Major GPA (2.000 Min.)	Total UD Hrs (51)	Total Comm. College Hrs. (64 Max)	Total Comm. Coll. Bus. Hrs. (32 Max)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGECE: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
TERM ONE: 0 15 CREDIT HOURS						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only. Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Complete Math (MA) requirement by end of semester 2 Complete First Year Composition by end of semester 3 Complete critical courses by end of semester 4 Minimum 2.00 GPA in all critical courses
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
MAT 142: College Mathematics or higher	3	<input type="checkbox"/>				
Humanities/Fine Arts (HU)	3	<input type="checkbox"/>				
Social/Behavioral Science (SB)	3	<input type="checkbox"/>				
Science (SQ)	4	<input type="checkbox"/>				
TERM TWO: 16 30 CREDIT HOURS						
Focus Area Lower Division (ENG, HIS, AMS, or JRN)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Maintain 2.00 GPA in all attempts of critical courses 	
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Humanities/Fine Arts (HU)	3	<input type="checkbox"/>				
Social/Behavioral Science (SB)	3	<input type="checkbox"/>				
Science (SQ/SG)	4	<input type="checkbox"/>				
TERM THREE: 31 45 CREDIT HOURS						
Computer Literacy (CS)	3	<input type="checkbox"/>			<ul style="list-style-type: none"> Maintain 2.00 GPA in all attempts of critical courses First Year Composition Completed 	
Cultural Diversity (C)	3	<input type="checkbox"/>				
Humanities/Fine Arts (HU) or Social/Behavioral Science (SB) Upper Division	3	<input type="checkbox"/>				
Literacy & Critical Inquiry (L) (PHI 103: Principles of Sound Reasoning recommended)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
Focus Area Lower Division (ENG, HIS, AMS, or JRN)	3	<input type="checkbox"/>		Grade of B-	<ul style="list-style-type: none"> Maintain 2.00 GPA in all attempts of critical courses All critical requirements must be completed by the end of the semester 4 Mathematics (MA) requirement completed All critical courses completed 	
AMS 301: Introduction to American Studies (L) AMS 330: Introduction to American Lives (HU)	3	<input checked="" type="checkbox"/>				
Global Awareness (G)	3	<input type="checkbox"/>				
Focus Area Upper Division (list in DARS)	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM FIVE: 61 75 CREDIT HOURS						
AMS 301: Introduction to American Studies (L) AMS 330: Introduction to American Lives (HU) (course not taken in semester 4)	3	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> Language and Cultures: see Additional Notes, page 2 	
AMS 310: History of American Systems to 1865 (L/C,H) or AMS 320: American Cultural History I (SB,H)	3	<input checked="" type="checkbox"/>				
Languages & Cultures: Global Awareness (G) or Cultural Diversity (C) if needed ¹	3	<input type="checkbox"/>				
Focus Area Upper Division (list in DARS)	3	<input checked="" type="checkbox"/>				
Elective Upper Division	3	<input checked="" type="checkbox"/>				
TERM SIX: 76 90 CREDIT HOURS						
AMS 311: History of American Systems Since 1865 (H) (if AMS 310 taken in semester 5) AMS 321: American Cultural History II (SB/H) (if AMS 320 taken in semester 5)	3	<input checked="" type="checkbox"/>				
Focus Area Upper Division (list in DARS)	3	<input checked="" type="checkbox"/>				
Literacy & Critical Inquiry Upper Division (L)	3	<input checked="" type="checkbox"/>				
Elective Upper Division	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM SEVEN: 91 105 CREDIT HOURS						
Languages & Cultures: Global Awareness (G) or Cultural Diversity (C) if needed ¹	3	<input type="checkbox"/>				
Focus Area Upper Division (list in DARS)	3	<input checked="" type="checkbox"/>				
Elective Upper Division	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM EIGHT: 106 120 CREDIT HOURS					
Focus Area Upper Division (list in DARS)	3	<input checked="" type="checkbox"/>			
Final Project (HIS 484: Internship, HIS 498: Pro-Seminar (L) OR HIS 499: Individualized Instruction)	3	<input checked="" type="checkbox"/>			
Elective Upper Division	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Major GPA (2.00 Min.)	Total UD Hrs (minimum 45)	Total Comm. College Hrs. (maximum 64)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

New College of Interdisciplinary Arts & Sciences Requirements:

- Mathematics. Unless a specific math course is listed, students must complete MAT 142 or any MAT course for which MAT 117 or higher level MAT course is a pre-requisite. The mathematics requirement must be completed with a grade of “C” or better.
- A minimum of 12 upper-division semester hours in the major must be taken in campus resident credit. No credit is granted toward fulfilling major or minor requirements in any upper-division course in the subject of the major unless the grade in that course is at least a “C”.
- Each student in the College is required to demonstrate proficiency in the analysis of language and cultures and mathematics by passing an examination or by completing the courses specified below with a grade of “C” or higher in each course. Students considering graduate work after completion of a bachelor’s degree should consult with faculty advisors regarding language requirements in their intended areas of study.

Language and Cultures: This requirement may be satisfied through one of the following:

1. completion of secondary education at a school in which the language of instruction is not English
2. completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV
3. completion of upper division course(s) taught in a foreign language, taken in the United States or the relevant country;
4. completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.
5. completion of two sequential semesters of coursework in a current computer language

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGECE: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0 15 CREDIT HOURS						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
ACO 101 (CS): Intro to Computer Science	3	<input type="checkbox"/>		Grade of C		
Historical Awareness (H)	3	<input type="checkbox"/>				
General Elective or MAT 117 if needed	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
TERM TWO: 16 30 CREDIT HOURS						
ACO 102 (CS): Principles of Computer Science	3	<input type="checkbox"/>		Grade of C		
MAT 210 (MA): Brief Calculus	3	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>				
Global Awareness (G):	3	<input type="checkbox"/>				
Science Quantitative: (SQ)	4	<input type="checkbox"/>				
TERM THREE: 31 45 CREDIT HOURS						
ACO 201 (CS): Data Structures and Algorithms	3	<input type="checkbox"/>		Grade of C	First year Composition Completed	
MAT 243: Discrete Mathematical Structures	3	<input type="checkbox"/>		Grade of C		
Humanities/Fine Arts (HU)	3	<input type="checkbox"/>				
Social Behavioral Science (SB):	3	<input type="checkbox"/>				
Cultural Diversity (C)	3	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
ACO 210 (CS): Introduction to Systems Programming	3	<input type="checkbox"/>		Grade of C	Students must choose one of the following concentrations by the end of the fourth semester: Database Systems, Digital Media & Graphic Design, or Network and Distributed Processing.	
ACO 220 (CS): Introduction to Database Systems	3	<input type="checkbox"/>		Grade of C		
STP 300: Introduction to Probability	3	<input checked="" type="checkbox"/>		Grade of C		
Literacy & Critical Inquiry (L)	3	<input type="checkbox"/>				
Humanities/Fine Arts (HU)	3	<input type="checkbox"/>				

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGE: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course
ACO 101: Introduction to Computer Science (CS)	3	<input type="checkbox"/>		Grade of C	
MAT 270: Calculus & Analytical Geometry I (MA)	4	<input type="checkbox"/>		Grade of C	
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
ACO 102: Principles of Computer Science (CS)	3	<input type="checkbox"/>		Grade of C	
MAT 271: Calculus & Analytic Geometry II	4	<input type="checkbox"/>		Grade of C	
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
Social & Behavioral Science (SB)	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
MAT 272: Calculus & Analytic Geometry III	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First-Year Composition by the end of semester 3
MAT 300: Mathematical Structures (L)	3	<input checked="" type="checkbox"/>		Grade of C	
Natural Science – Quantitative (SQ)	4	<input type="checkbox"/>			
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>			
Social & Behavioral Science (SB)	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
MAT 275: Modern Differential Equations	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete MAT 272: Calculus & Analytic Geometry III
MAT 343: Applied Linear Algebra	3	<input checked="" type="checkbox"/>		Grade of C	
Natural Science – Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
MAT 371: Advanced Calculus I	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Language and Cultures: see Additional Notes, below
MAT 421: Applied Computational Methods	3	<input checked="" type="checkbox"/>		Grade of C	
STP 421: Probability	3	<input checked="" type="checkbox"/>		Grade of C	
Language and Cultures: Global Awareness (G) Cultural Diversity (C)	3	<input type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
STP 420: Introductory Applied Statistics	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Language and Cultures: see Additional Notes, below
Language and Cultures (G) Cultural Diversity (C)	3	<input type="checkbox"/>			
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>			
Awareness Area (H, C, G)	3	<input checked="" type="checkbox"/>			
Upper division elective	3	<input checked="" type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
Capstone course	3	<input checked="" type="checkbox"/>		Grade of C	
Applied Math elective	3	<input checked="" type="checkbox"/>		Grade of C	
Awareness Area (H, C, G)	3	<input type="checkbox"/>			
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>			
Elective	3	<input checked="" type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
Capstone course	3	<input checked="" type="checkbox"/>		Grade of C	
Applied Math elective	3	<input checked="" type="checkbox"/>		Grade of C	
Awareness Area (H, C, G)	3	<input type="checkbox"/>			
Upper division elective	3	<input checked="" type="checkbox"/>			
Upper division elective	3	<input checked="" type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (minimum 120)	Total UD Hrs (minimum 50)	Cumulative GPA (2.00 minimum)	Major GPA (2.00 minimum)	Total Hrs at ASU (minimum 30)	Hrs Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (64 Max)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ) Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition

Additional Notes:

New College of Interdisciplinary Arts & Sciences Requirements:

- Mathematics. Unless a specific math course is listed, students must complete MAT 142 or any MAT course for which MAT 117 or higher level MAT course is a pre-requisite. The mathematics requirement must be completed with a grade of “C” or better.
- A minimum of 12 upper-division semester hours in the major must be taken in campus resident credit. No credit is granted toward fulfilling major or minor requirements in any upper-division course in the subject of the major unless the grade in that course is at least a “C”.
- Each student in the College is required to demonstrate proficiency in the analysis of language and cultures and mathematics by passing an examination or by completing the courses specified below with a grade of “C” or higher in each course. Students considering graduate work after completion of a bachelor’s degree should consult with faculty advisors regarding language requirements in their intended areas of study.
 - Language and Cultures: This requirement may be satisfied through one of the following:
 1. completion of secondary education at a school in which the language of instruction is not English
 2. completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV
 3. completion of upper division course(s) taught in a foreign language, taken in the United States or the relevant country;
 4. completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.
 5. completion of two sequential semesters of coursework in a current computer language

Bachelor of Applied Science
Catalog Year: 2008-2009

Advising Appointments: (602) 543-4444

Name (Last, First)			ASU ID #	Date
Total Hours (120)	Total BAS Hours (60) Courses must be 300-400 level, except mathematics and natural science with lab.	AAS Transfer Hours (60)	ASU Resident Credit (30 hours minimum)	GPA (2.0 minimum)
BAS Core Requirements (21 hours)			BAS General Studies (minimum of 13 hours)	
1) Bridge, Management & Communication Skills		9 hours		
Each course below is required			1) Mathematics (MA)*	0-3 hours
IAS 300 Adult Career Development (L/SB)			MAT 142 College Mathematics (or higher)	
IAS 305 Work and Identity (SB)				
ENG 301 Writing for the Professions (L)			2) Social & Behavioral Science (SB) 300/400 level	0-3 hours
			<i>May be shared with other requirements in general studies</i>	
2) Quantitative Skills		3 hours		
Choose one of the following			3) Natural Science with lab (SG) 100/400 level	4 hours
EDT 321 Computer Literacy (CS)				
SBS 304 Social Statistics (CS)			4) Cultural Diversity in the U.S. (C) 300/400 level	3 hours
3) Aesthetics/Creativity		3 hours	5) Global Awareness (G) 300/400 level	3 hours
Choose one of the following				
ARS 300 Introduction to Art (HU)			6) Historical Awareness (H) 300/400 level	3 hours
IAP 301 Energetic Systems of Art (HU, H)				
THE 320 History of the Theatre (HU, H)			BAS Individualized Concentration	
THE 321 History of Theatre (HU, H)			All courses must be 300/400 level	
THE 400 Focus on Film			A) ASU West Minor. Must be constructed in consultation with program or faculty advisor. <i>Minor requirements are guidelines only.</i>	
MUS 347 Jazz in America (HU, C)			OR	
MUS 349 Music in America (HU, H)			B) Individualized Concentration. Must be constructed in consultation with program or faculty advisor.	
MUS 354 Popular Music (HU)				
4) Ethics - Choose one of the following		3 hours		
PHI 306 Applied Ethics (HU)				
IAS/PHI 340 Bioethics (HU)				
PHI 360 Business and Professional Ethics (HU)				
IAS/PHI 406 Moral Dilemmas (L/HU)				
IAS/PHI 407 Environmental Philosophy & Policy (L/HU)				
IAS/PHI 408 Feminist Ethics (HU)				
IAS/PHI 409 Eco-Community Ethics (HU)			Elective Credit	
			0-8 hours	
5) Exit Project - Choose one of the following		3 hours		
IAS 484 Internship				
IAS 499 Individualized Instruction				

Minors offered at ASU at the West campus include: *American Studies, Communication Studies, English, Ethnic Studies, Film and Video Studies, Gerontology, History, Interdisciplinary Arts & Performance, Interdisciplinary Organizational Studies, Life Sciences, Mathematics, Philosophy, Political Science, Prelaw, Psychology, Public Relations & Strategic Communication, Religious Studies, Social & Behavioral Sciences, Sociocultural Anthropology, Sociology, Spanish, Special Events Management, Tourism Management, Women's Studies, and Youth Services Leadership.* See catalog for more information. * Must be met by the 24th hour or student will be blocked from registering.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only. Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Complete Mathematics (MA) by end of semester 4 Complete First-Year Composition by end of semester 3 Complete critical courses by end of semester 4
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
MAT 142: College Mathematics/or higher (MA)	3	<input type="checkbox"/>		Grade of C	
Social/Behavioral Science (SB)	3	<input type="checkbox"/>			
Natural Science (SQ/SG)	4	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Mathematics (MA) completed Minimum 2.0 GPA in all critical courses
CMN 225: Public Speaking (L)	3	<input type="checkbox"/>		Grade of C	
Humanities/Fine Arts (HU) with Awareness Area (C,G, or H)	3	<input type="checkbox"/>			
Natural Science (SQ)	4	<input type="checkbox"/>			
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
CMN 308: Empirical Research Methods in Communication (L)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First-Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 Minimum 2.0 GPA in all critical courses
Humanities/Fine Arts (HU) with Awareness Area (C,G, or H)	3	<input type="checkbox"/>			
Social/Behavioral Science (SB)	3	<input type="checkbox"/>			
CMN 200 level course Elective	3	<input type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
CMN 309: Rhetorical, Interpretive, and Critical Methods in Communication	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> All critical courses completed Minimum 2.0 GPA in all critical courses
CMN 200 level course Elective	3	<input type="checkbox"/>		Grade of C	
CMN 200 level course Elective	3	<input type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
CMN Competency Area 300 level Elective (list in DARS)	3	<input checked="" type="checkbox"/>		Grade of C	
CMN Competency Area 400 level Elective (list in DARS)	3	<input checked="" type="checkbox"/>		Grade of C	
CMN Elective Upper Division	3	<input checked="" type="checkbox"/>		Grade of C	
CMN Elective Upper Division	3	<input checked="" type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
CMN Competency Area 300 level Elective (list in DARS)	3	<input checked="" type="checkbox"/>		Grade of C	
CMN Competency Area 400 level Elective (list in DARS)	3	<input checked="" type="checkbox"/>		Grade of C	
CMN Elective Upper Division	3	<input checked="" type="checkbox"/>		Grade of C	
CMN Elective Upper Division	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division Humanities/Fine Arts (HU) or Social/Behavioral Science (SB) with Awareness Area (C,G, or H)	3	<input checked="" type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
CMN Competency Area 400 level Elective (list in DARS)	3	<input checked="" type="checkbox"/>		Grade of C	
Elective Upper Division	3	<input checked="" type="checkbox"/>			
Elective Courses	3	<input type="checkbox"/>			
Elective Courses	3	<input type="checkbox"/>			
Elective Courses	3	<input type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
CMN Competency Area 300 level Elective (list in DARS)	3	<input checked="" type="checkbox"/>		Grade of C	
Elective Upper Division	3	<input checked="" type="checkbox"/>			
Elective Courses	3	<input type="checkbox"/>			
Elective Courses	3	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Major GPA (2.00 Min.)	Total UD Hrs (minimum 45)	Total Comm. College Hrs. (maximum 64)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
TERM ONE: 0 15 CREDIT HOURS						
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only. Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Complete Mathematics (MA) by end of semester 2 Complete First-Year Composition by end of semester 3 Complete critical courses by end of semester 4 	
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
MAT 142: College Mathematics/or higher (MA)	3	<input type="checkbox"/>		Grade of C		
Social/Behavioral Science (SB)	3	<input type="checkbox"/>		Grade of C in CMN 100		
Natural Science (SQ/SG)	4	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM TWO: 16 30 CREDIT HOURS						
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.0 GPA in all critical courses 	
CMN 225: Public Speaking (L)	3	<input type="checkbox"/>		Grade of C		
Statistics course (list in DARS) (CS)	3	<input type="checkbox"/>		Grade of C		
Humanities/Fine Arts (HU) with Awareness Area (C,G, or H)	3	<input type="checkbox"/>				
Natural Science (SQ)	4	<input type="checkbox"/>				
TERM THREE: 31 45 CREDIT HOURS						
CMN 308: Empirical Research Methods in Communication (L)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First-Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 Minimum 2.0 GPA in all critical courses 	
Humanities/Fine Arts (HU) with Awareness Area (C,G, or H)	3	<input type="checkbox"/>				
Social/Behavioral Science (SB)	3	<input type="checkbox"/>				
CMN 200 level course Elective	3	<input type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
CMN 309: Rhetorical, Interpretive, and Critical Methods in Communication	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.0 GPA in all critical courses 	
CMN 200 level course Elective	3	<input type="checkbox"/>		Grade of C		
CMN 200 level course Elective	3	<input type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM FIVE: 61 75 CREDIT HOURS						
Statistics course Upper Division (list in DARS)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> All critical courses completed Mathematics (MA) completed Minimum 2.0 GPA in all critical courses 	
CMN Competency Area 300 level Elective (list in DARS)	3	<input checked="" type="checkbox"/>		Grade of C		
CMN Competency Area 300 level Elective (list in DARS)	3	<input checked="" type="checkbox"/>		Grade of C		
CMN Elective Upper Division	3	<input checked="" type="checkbox"/>		Grade of C		
CMN Elective Upper Division	3	<input type="checkbox"/>		Grade of C		
TERM SIX: 76 90 CREDIT HOURS						
CMN Competency Area 300 level Elective (list in DARS)	3	<input checked="" type="checkbox"/>		Grade of C		
CMN Competency Area 400 level Elective (list in DARS)	3	<input checked="" type="checkbox"/>		Grade of C		
CMN Elective Upper Division	3	<input checked="" type="checkbox"/>		Grade of C		
CMN Elective Upper Division	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division Humanities/Fine Arts (HU) or Social/Behavioral Science (SB) with Awareness Area (C,G, or H)	3	<input checked="" type="checkbox"/>				
TERM SEVEN: 91 105 CREDIT HOURS						
CMN Competency Area 400 level Elective (list in DARS)	3	<input checked="" type="checkbox"/>		Grade of C		
Elective Upper Division	3	<input checked="" type="checkbox"/>				
Elective Courses	3	<input type="checkbox"/>				
Elective Courses	3	<input type="checkbox"/>				
Elective Courses	3	<input type="checkbox"/>				
TERM EIGHT: 106 120 CREDIT HOURS						
CMN Competency Area 300 level Elective (list in DARS)	3	<input checked="" type="checkbox"/>		Grade of C		
Elective Upper Division	3	<input checked="" type="checkbox"/>				
Elective Courses	3	<input type="checkbox"/>				
Elective Courses	3	<input type="checkbox"/>				

Graduation Requirements Summary:

Total Hours (120)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Major GPA (2.00 Min.)	Total UD Hrs (minimum 45)	Total Comm. College Hrs. (maximum 64)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
TERM ONE: 0 15 CREDIT HOURS						
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only. Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Complete Math (MA) requirement by end of semester 2 Complete First Year Composition by end of semester 3 Complete critical courses by end of semester 5 Maintain 2.00 minimum cumulative ASU GPA 	
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Social/Behavioral Science (SB)	3	<input type="checkbox"/>				
MAT 142: College Mathematics or higher	3	<input type="checkbox"/>				
Science (SQ)	4	<input type="checkbox"/>				
TERM TWO: 16 30 CREDIT HOURS						
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Maintain 2.00 minimum cumulative ASU GPA 	
Social/Behavioral Science (SB)	3	<input type="checkbox"/>				
Computer Literacy (CS)	3	<input type="checkbox"/>				
Science (SQ/SG)	4	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM THREE: 31 45 CREDIT HOURS						
<i>Complete one course from:</i> ENG 221: Survey of English Literature (HU) ENG 222: Survey of English Literature (HU)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Maintain 2.00 minimum cumulative ASU GPA Complete First Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 Mathematics (MA) requirement completed 	
<i>Complete one course from:</i> ENG 241: Literatures of the United States to 1860 (HU) ENG 242: Literatures of the United States, 1860 to Present (HU)	3	<input type="checkbox"/>				
English Elective (Recommend: ENG 210: Introduction to Creative Writing or ENG 213: Introduction to the Study of Language)	3	<input type="checkbox"/>				
Cultural Diversity (C)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
<i>Complete remaining course from:</i> ENG 221: Survey of English Literature (HU) ENG 222: Survey of English Literature (HU)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Maintain 2.00 minimum cumulative ASU GPA 	
<i>Complete remaining course from:</i> ENG 241: Literatures of the United States to 1860 (HU) ENG 242: Literatures of the United States, 1860 to Present (HU)	3	<input type="checkbox"/>				
Global Awareness (G)	3	<input type="checkbox"/>				
English Elective (Recommend: ENG 210: Introduction to Creative Writing or ENG 213: Introduction to the Study of Language)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM FIVE: 61 75 CREDIT HOURS						
ENG 311: Persuasive Writing (L)	3	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> Language and Cultures: see Additional Notes, page 2 	
ENG 323: Rhetoric and Grammar (L)	3	<input checked="" type="checkbox"/>				
Languages & Cultures: Global Awareness (G) or Cultural Diversity (C) if needed ¹	3	<input type="checkbox"/>				
English Elective Upper Division	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM SIX: 76 90 CREDIT HOURS						
ENG 421: Shakespeare	3	<input checked="" type="checkbox"/>				
Languages & Cultures: Global Awareness (G) or Cultural Diversity (C) if needed ¹	3	<input type="checkbox"/>				
Literature of Gender or Ethnicity Upper Division (list in DARS)	3	<input checked="" type="checkbox"/>				
English Elective Upper Division	3	<input checked="" type="checkbox"/>				
English Elective Upper Division	3	<input checked="" type="checkbox"/>				
TERM SEVEN: 91 105 CREDIT HOURS						
ENG 400: History of Literary Criticism (L/HU,H)	3	<input checked="" type="checkbox"/>				
English Elective Upper Division	3	<input checked="" type="checkbox"/>				
Elective Upper Division	3	<input checked="" type="checkbox"/>				
Elective Upper Division	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM EIGHT: 106 120 CREDIT HOURS					
English Elective Upper Division	3	<input checked="" type="checkbox"/>			
English Elective Upper Division	3	<input checked="" type="checkbox"/>			
Elective Upper Division	3	<input checked="" type="checkbox"/>			
Elective Upper Division	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			

¹ May be substituted with (4) semester hours of a foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division course are used.

Graduation Requirements Summary:

Total Hours (120)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Major GPA (2.00 Min.)	Total UD Hrs (minimum 45)	Total Comm. College Hrs. (maximum 64)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

New College of Interdisciplinary Arts & Sciences Requirements:

- Mathematics. Unless a specific math course is listed, students must complete MAT 142 or any MAT course for which MAT 117 or higher level MAT course is a pre-requisite. The mathematics requirement must be completed with a grade of “C” or better.
- A minimum of 12 upper-division semester hours in the major must be taken in campus resident credit. No credit is granted toward fulfilling major or minor requirements in any upper-division course in the subject of the major unless the grade in that course is at least a “C”.
- Each student in the College is required to demonstrate proficiency in the analysis of language and cultures and mathematics by passing an examination or by completing the courses specified below with a grade of “C” or higher in each course. Students considering graduate work after completion of a bachelor’s degree should consult with faculty advisors regarding language requirements in their intended areas of study.

Language and Cultures: This requirement may be satisfied through one of the following:

1. completion of secondary education at a school in which the language of instruction is not English
2. completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV
3. completion of upper division course(s) taught in a foreign language, taken in the United States or the relevant country;
4. completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.
5. completion of two sequential semesters of coursework in a current computer language

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
TERM ONE: 0 15 CREDIT HOURS						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only. Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Complete First Year Composition by end of semester 3 Maintain minimum cumulative ASU GPA of 2.00
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
MAT 142: College Mathematics/or higher (MA)	3	<input type="checkbox"/>		Grade of C		
Social/Behavioral Science (SB)	3	<input type="checkbox"/>				
Humanities/Fine Arts (HU)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM TWO: 16 30 CREDIT HOURS						
ETH 100 Intro to Ethnic Studies (SB& C)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Maintain minimum cumulative ASU GPA of 2.00 	
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Social/Behavioral Science (SB)	3	<input type="checkbox"/>				
Literacy & Critical Inquiry (L)	3	<input type="checkbox"/>				
Science (SQ)	4	<input type="checkbox"/>				
TERM THREE: 31 45 CREDIT HOURS						
Humanities (HU)	3	<input type="checkbox"/>			<ul style="list-style-type: none"> Maintain minimum cumulative ASU GPA of 2.00 Complete First Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 	
Science (SQ or SG)	4	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective Upper Division	3	<input checked="" type="checkbox"/>				
Elective Upper Division	3	<input checked="" type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
<i>Complete 1 course from:</i> ETH 300: Principles of Ethnic Studies (C) ETH 310: Research Methods in Ethnic, Racial, and First Nations Populations (SB) ENG 317: Cross-Cultural Writing (L/HU, G)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Maintain minimum cumulative ASU GPA of 2.00 	
Computer Science/Quantitative (CS)	3	<input type="checkbox"/>				
One course from one of the four Course Clusters Lower Division/Upper Division (list in DARS)	3	<input type="checkbox"/>				
Historical Awareness (H)	3	<input type="checkbox"/>				
Elective Upper Division	3	<input checked="" type="checkbox"/>				
TERM FIVE: 61 75 CREDIT HOURS						
<i>Complete 1 additional course from:</i> ETH 300: Principles of Ethnic Studies (C) ETH 310: Research Methods in Ethnic, Racial, and First Nations Populations (SB) ENG 317: Cross-Cultural Writing (L/HU, G)	3	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> Maintain minimum cumulative ASU GPA of 2.00 Language and Cultures: see Additional Notes, page 2 	
One course from one of the four Course Clusters Lower Division/Upper Division (list in DARS)	3	<input type="checkbox"/>				
One course from Career List (list in DARS)	3	<input type="checkbox"/>				
Language & Cultures : Global Awareness (G) or Cultural Diversity (C)*	3	<input type="checkbox"/>				
Elective Upper Division	3	<input checked="" type="checkbox"/>				
TERM SIX: 76 90 CREDIT HOURS						
<i>Complete remaining course from:</i> ETH 300: Principles of Ethnic Studies (C) ETH 310: Research Methods in Ethnic, Racial, and First Nations Populations (SB) ENG 317: Cross-Cultural Writing (L/HU, G)	3	<input checked="" type="checkbox"/>				
One course from one of the four Course Clusters Upper Division (list in DARS)	3	<input checked="" type="checkbox"/>				
One course from one of the four Course Clusters Lower Division/Upper Division (list in DARS)	3	<input type="checkbox"/>				
One course from Career List (list in DARS)	3	<input type="checkbox"/>				
Language & Cultures : Global Awareness (G) or Cultural Diversity (C)*	3	<input type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM SEVEN: 91 105 CREDIT HOURS					
One course from one of the four Course Clusters Upper Division (list in DARS)	3	<input checked="" type="checkbox"/>			
One course from one of the four Course Clusters Upper Division (list in DARS)	3	<input checked="" type="checkbox"/>			
One course from Career List (list in DARS)	3	<input type="checkbox"/>			
Elective Upper Division	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
One course from one of the four Course Clusters Upper Division (list in DARS)	3	<input checked="" type="checkbox"/>			
One course from one of the four Course Clusters Upper Division (list in DARS)	3	<input checked="" type="checkbox"/>			
ETH 484: Internship	3	<input checked="" type="checkbox"/>			
Elective Upper Division	3	<input checked="" type="checkbox"/>			

* May be substituted with four (4) semester hours of a foreign language or (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.

Graduation Requirements Summary:

Total Hours (120)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Major GPA (2.00 Min.)	Total UD Hrs (minimum 45)	Total Comm. College Hrs. (maximum 64)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

New College of Interdisciplinary Arts & Sciences Requirements:

- Mathematics. Unless a specific math course is listed, students must complete MAT 142 or any MAT course for which MAT 117 or higher level MAT course is a pre-requisite. The mathematics requirement must be completed with a grade of “C” or better.
- A minimum of 12 upper-division semester hours in the major must be taken in campus resident credit. No credit is granted toward fulfilling major or minor requirements in any upper-division course in the subject of the major unless the grade in that course is at least a “C”.
- Each student in the College is required to demonstrate proficiency in the analysis of language and cultures and mathematics by passing an examination or by completing the courses specified below with a grade of “C” or higher in each course. Students considering graduate work after completion of a bachelor’s degree should consult with faculty advisors regarding language requirements in their intended areas of study.

Language and Cultures: This requirement may be satisfied through one of the following:

1. completion of secondary education at a school in which the language of instruction is not English
2. completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV
3. completion of upper division course(s) taught in a foreign language, taken in the United States or the relevant country;
4. completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.
5. completion of two sequential semesters of coursework in a current computer language

Course Subject and Title (courses in bold/shading are critical)	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
TERM ONE: 0 15 CREDIT HOURS						
Complete 1 course from:						<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only. Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Complete First Year Composition by end of semester 3 Maintain minimum cumulative ASU GPA of 2.00
<ul style="list-style-type: none"> HIS 101: Western Civilization (SB, H) or HIS 102: Western Civilization (SB,G,H) HIS 103: The United States (SB, H) or HIS 104: The United States (SB,H) 	3	<input type="checkbox"/>		Grade of C		
ASU 101: The ASU Experience	1	<input type="checkbox"/>				
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
MAT 142: College Mathematics or higher	3	<input type="checkbox"/>		Grade of C		
Humanities/Fine Arts (HU)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM TWO: 16 30 CREDIT HOURS						
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Maintain minimum cumulative ASU GPA of 2.00 	
Complete 1 set from:						
<ul style="list-style-type: none"> HIS 101: Western Civilization (SB, H) AND HIS 102: Western Civilization (SB,G,H) OR HIS 103: The United States (SB, H) AND HIS 104: The United States (SB,H) 	3	<input type="checkbox"/>		Grade of C		
Humanities/Fine Arts (HU)	3	<input type="checkbox"/>				
Science (SQ/SG)	4	<input type="checkbox"/>				
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>				
TERM THREE: 31 45 CREDIT HOURS						
HIS Elective	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Maintain minimum cumulative ASU GPA of 2.00 First Year Composition Completed 	
Cultural Diversity (C)	3	<input type="checkbox"/>				
Social/Behavioral Science (SB)	3	<input type="checkbox"/>				
Literacy & Critical Inquiry (L) (Recommend: PHI 103: Principles of Sound Reasoning)	3	<input type="checkbox"/>				
Natural Science – Quantitative (SQ)	4	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
HIS 300: Historical Methods (L/H)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Maintain minimum cumulative ASU GPA of 2.00 	
American or European HIS Upper Division Course	3	<input checked="" type="checkbox"/>		Grade of C		
Global Awareness (G)	3	<input type="checkbox"/>				
Elective Upper Division	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM FIVE: 61 75 CREDIT HOURS						
American or European HIS Upper Division Course	3	<input checked="" type="checkbox"/>				
Humanities/Fine Arts (HU) or Social/Behavioral Science (SB) Upper Division	3	<input checked="" type="checkbox"/>				
Languages & Cultures: Global Awareness (G) or Cultural Diversity (C) if needed ¹	3	<input type="checkbox"/>				
Supporting Course work Lower Division	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM SIX: 76 90 CREDIT HOURS						
American or European HIS Upper Division Course:	3	<input checked="" type="checkbox"/>				
American or European HIS Upper Division Course:	3	<input checked="" type="checkbox"/>				
Languages & Cultures: Global Awareness (G) or Cultural Diversity (C) if needed ¹	3	<input type="checkbox"/>				
Supporting Course work Upper Division	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM SEVEN: 91 105 CREDIT HOURS						
Supporting Course work Upper Division	3	<input checked="" type="checkbox"/>				
Supporting Course work Upper Division	3	<input checked="" type="checkbox"/>				
Global/Comparative HIS Upper Division course (list in DARS)	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM EIGHT: 106 120 CREDIT HOURS						
Supporting Course work Upper Division	3	<input checked="" type="checkbox"/>				
HIS 498: Pro-Seminar (L)	3	<input checked="" type="checkbox"/>				
Elective Upper Division:	3	<input checked="" type="checkbox"/>				
Elective Upper Division:	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				

¹ May be substituted with (4) semester hours of a foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division course are used.

Graduation Requirements Summary:

Total Hours (120)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Major GPA (2.00 Min.)	Total UD Hrs (minimum 45)	Total Comm. College Hrs. (maximum 64)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

New College of Interdisciplinary Arts & Sciences Requirements:

- Mathematics. Unless a specific math course is listed, students must complete MAT 142 or any MAT course for which MAT 117 or higher level MAT course is a pre-requisite. The mathematics requirement must be completed with a grade of “C” or better.
- A minimum of 12 upper-division semester hours in the major must be taken in campus resident credit. No credit is granted toward fulfilling major or minor requirements in any upper-division course in the subject of the major unless the grade in that course is at least a “C”.
- Each student in the College is required to demonstrate proficiency in the analysis of language and cultures and mathematics by passing an examination or by completing the courses specified below with a grade of “C” or higher in each course. Students considering graduate work after completion of a bachelor’s degree should consult with faculty advisors regarding language requirements in their intended areas of study.

Language and Cultures: This requirement may be satisfied through one of the following:

1. completion of secondary education at a school in which the language of instruction is not English
2. completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV
3. completion of upper division course(s) taught in a foreign language, taken in the United States or the relevant country;
4. completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.
5. completion of two sequential semesters of coursework in a current computer language

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGE: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only. Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Complete First Year Composition by end of semester 3 Complete Math (MA) requirement by end of semester 5 Complete critical courses by end of semester 5 Minimum 2.0 GPA in all critical courses
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
Computer Literacy (CS):	3	<input type="checkbox"/>			
Humanities/Fine Arts (HU):	3	<input type="checkbox"/>			
Cultural Diversity (C):	3	<input type="checkbox"/>			
Elective:	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.0 GPA in all critical courses
Science (SQ):	4	<input type="checkbox"/>			
Humanities/Fine Arts (HU):	3	<input type="checkbox"/>			
Historical Awareness (H):	3	<input type="checkbox"/>			
Elective:	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 Minimum 2.0 GPA in all critical courses
Literacy & Critical Inquiry (L):	3	<input type="checkbox"/>			
Social/Behavioral Science (SB):	3	<input type="checkbox"/>			
Elective:	3	<input type="checkbox"/>			
Elective:	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
Social/Behavioral Science (SB):	3	<input type="checkbox"/>			<ul style="list-style-type: none"> Minimum 2.0 GPA in all critical courses
Science (SQ/SG):	4	<input type="checkbox"/>			
Global Awareness (G):	3	<input type="checkbox"/>			
Elective:	3	<input type="checkbox"/>			
Elective:	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
IAS 300: Adult Career Development (L or SB)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> All critical courses completed Language and Cultures: see Additional Notes, page 2 Minimum 2.0 GPA in all critical courses
Ethical Reflection Course (IAS Core#2) (HU) (list in DARS):	3	<input checked="" type="checkbox"/>			
Language & Cultures: Global Awareness (G) or Cultural Diversity (C)*:	3	<input checked="" type="checkbox"/>			
Elective:	3	<input type="checkbox"/>			
Elective:	3	<input type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
Diverse Identities Course (IAS Core#3) (list in DARS)	3	<input checked="" type="checkbox"/>			
IAS Area of Concentration Course Upper Division:	3	<input checked="" type="checkbox"/>			
IAS Area of Concentration Course Upper Division:	3	<input checked="" type="checkbox"/>			
Elective Upper Division:	3	<input checked="" type="checkbox"/>			
Language & Cultures: Global Awareness (G) or Cultural Diversity (C)*:	3	<input checked="" type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
IAS Elective Course UD/LD (IAS Core#6) (list in DARS)	3	<input type="checkbox"/>			
Scientific Mathematical Perspectives (IAS Core#4) (list in DARS):	3	<input checked="" type="checkbox"/>			
IAS Area of Concentration Course Upper Division:	3	<input checked="" type="checkbox"/>			
IAS Area of Concentration Course Upper Division:	3	<input checked="" type="checkbox"/>			
Elective Upper Division:	3	<input checked="" type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
IAS Capstone Course (IAS Core#7)	3	<input checked="" type="checkbox"/>			
Secular & Sacred Worldviews Course LD/UD (IAS Core #5) (list in DARS):	3	<input type="checkbox"/>			
IAS Area of Concentration Course Upper Division:	3	<input checked="" type="checkbox"/>			
IAS Area of Concentration Course Upper Division:	3	<input checked="" type="checkbox"/>			

* May be substituted with four (4) semester hours of a foreign language or (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.

Graduation Requirements Summary:

Total Hours (120)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Major GPA (2.00 Min.)	Total UD Hrs (minimum 45)	Total Comm. College Hrs. (maximum 64)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

New College of Interdisciplinary Arts & Sciences Requirements:

- Mathematics. Unless a specific math course is listed, students must complete MAT 142 or any MAT course for which MAT 117 or higher level MAT course is a pre-requisite. The mathematics requirement must be completed with a grade of “C” or better.
- A minimum of 12 upper-division semester hours in the major must be taken in campus resident credit. No credit is granted toward fulfilling major or minor requirements in any upper-division course in the subject of the major unless the grade in that course is at least a “C”.
- Each student in the College is required to demonstrate proficiency in the analysis of language and cultures and mathematics by passing an examination or by completing the courses specified below with a grade of “C” or higher in each course. Students considering graduate work after completion of a bachelor’s degree should consult with faculty advisors regarding language requirements in their intended areas of study.

Language and Cultures: This requirement may be satisfied through one of the following:

1. completion of secondary education at a school in which the language of instruction is not English
2. completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV
3. completion of upper division course(s) taught in a foreign language, taken in the United States or the relevant country;
4. completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.
5. completion of two sequential semesters of coursework in a current computer language

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGECS: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only. Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Complete First Year Composition by end of semester 3 Complete Mathematics (MA) by end of semester 5 Complete critical courses by end of semester 5 Minimum 2.0 GPA in all critical courses
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
IAP 101: Art, Artist, and Culture (HU)	3	<input type="checkbox"/>		Grade of C	
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>			
Historical Awareness (H)	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.0 GPA in all critical courses
ARS 101: Art-Prehistory Through Middle Ages (HU,H) or ARS 102: Art from Renaissance to Present (HU,H) or THE 100: Introduction to Theatre (HU)	3	<input type="checkbox"/>		Grade of C	
Science (SQ)	4	<input type="checkbox"/>			
Social/Behavioral Science (SB)	3	<input type="checkbox"/>			
Literacy & Critical Inquiry (L)	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
<i>Complete 1 course from:</i> IAP 102: Foundations I: Performance Techniques & Composition IAP 103: Foundation I: Interdisciplinary Digital Media IAP 104: Foundations I: Fundamentals of Sound Art IAP 105: Foundation I: Fundamentals of Interdisciplinary Art	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 Minimum 2.0 GPA in all critical courses
IAP 201: Introduction to Interdisciplinary Arts (HU)	3	<input type="checkbox"/>		Grade of C	
Social/Behavioral Science (SB)	3	<input type="checkbox"/>			
Science (SQ/SG)	4	<input type="checkbox"/>			
IAP Elective (applied as arts course)	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
<i>Complete 1 additional course from:</i> IAP 102: Foundations I: Performance Techniques & Composition IAP 103: Foundation I: Interdisciplinary Digital Media IAP 104: Foundations I: Fundamentals of Sound Art IAP 105: Foundation I: Fundamentals of Interdisciplinary Art	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.0 GPA in all critical courses
IAP 294: Perspectives on Interdisciplinary Arts and Performance	3	<input type="checkbox"/>		Grade of C	
Global Awareness (G)	3	<input type="checkbox"/>			
Cultural Diversity (C)	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
IAP 304: Traditions of the Avant-Garde & Experimental Art (L/HU) IAP 305: 20th and 21st Century Art, Performance, & Media (L/HU)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.0 GPA in all critical courses All critical courses completed Mathematics (MA) completed
IAP 334: Conceptual Development in the Arts	3	<input checked="" type="checkbox"/>		Grade of C	
IAP 360: IAP Laboratory	1	<input checked="" type="checkbox"/>			
IAP Elective Upper Division	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
IAP 354: Visual Representation	3	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> Language and Cultures: see Additional Notes, page 2
IAP 361: Digital Editing and Media Literacy (CS)	3	<input checked="" type="checkbox"/>			
IAP 360: IAP Laboratory	1	<input checked="" type="checkbox"/>			
IAP 360: IAP Laboratory	1	<input checked="" type="checkbox"/>			
Language & Cultures : Global Awareness (G) or Cultural Diversity (C)*	3	<input type="checkbox"/>			
IAP Elective Upper Division	3	<input checked="" type="checkbox"/>			

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM SEVEN: 91 105 CREDIT HOURS					
IAP 325: Sound Performance: Exploring Alternative Performance Groups	3	<input checked="" type="checkbox"/>			
IAP 302: Cross-Cultural Perspectives on the Arts (L/HU)	3	<input checked="" type="checkbox"/>			
IAP 464: Media and Diversity	3	<input checked="" type="checkbox"/>			
Language & Cultures : Global Awareness (G) or Cultural Diversity (C)*	3	<input type="checkbox"/>			
IAP Elective Upper Division	3	<input checked="" type="checkbox"/>			
Elective Upper Division	3	<input checked="" type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
IAP 480: Senior Project	3	<input checked="" type="checkbox"/>			
IAP Elective Upper Division	3	<input checked="" type="checkbox"/>			
IAP Elective Upper Division	3	<input checked="" type="checkbox"/>			
IAP Elective Upper Division	3	<input checked="" type="checkbox"/>			

* May be substituted with four (4) semester hours of a foreign language or (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.

Graduation Requirements Summary:

Total Hours (120)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Major GPA (2.00 Min.)	Total UD Hrs (minimum 45)	Total Comm. College Hrs. (maximum 64)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

New College of Interdisciplinary Arts & Sciences Requirements:

- Mathematics. Unless a specific math course is listed, students must complete MAT 142 or any MAT course for which MAT 117 or higher level MAT course is a pre-requisite. The mathematics requirement must be completed with a grade of “C” or better.
- A minimum of 12 upper-division semester hours in the major must be taken in campus resident credit. No credit is granted toward fulfilling major or minor requirements in any upper-division course in the subject of the major unless the grade in that course is at least a “C”.
- Each student in the College is required to demonstrate proficiency in the analysis of language and cultures and mathematics by passing an examination or by completing the courses specified below with a grade of “C” or higher in each course. Students considering graduate work after completion of a bachelor’s degree should consult with faculty advisors regarding language requirements in their intended areas of study.
 - Language and Cultures: This requirement may be satisfied through one of the following:
 1. completion of secondary education at a school in which the language of instruction is not English
 2. completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV
 3. completion of upper division course(s) taught in a foreign language, taken in the United States or the relevant country;
 4. completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.
 5. completion of two sequential semesters of coursework in a current computer language

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGE: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0 15 CREDIT HOURS						
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course BIO 187 & 188 must be completed by end of term 3 CHM 113 & 116 must be completed by end of term 3 Complete all critical courses by end of term 4 	
Complete 2 courses from: • BIO 187: General Biology I -4 (SQ) or BIO 100: The Living World - 4 (SQ) • BIO 188: General Biology II - 4 (SQ) • CHM 113: General Chemistry I (SQ) - 4) or CHM 101: Introductory Chemistry - 4 (SQ) • CHM 116: General Chemistry II - 4 (SQ) • MAT 210: Brief Calculus - 3 (MA)	4 4 or 3	<input type="checkbox"/>		Grade of C Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>				Grade of C
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
TERM TWO: 16 30 CREDIT HOURS						
Complete 1 additional course from: • BIO 187: General Biology I -4 (SQ) or BIO 188: General Biology II - 4 (SQ) or CHM 113: General Chemistry I (SQ) - 4) or CHM 116: General Chemistry II - 4 (SQ) • MAT 210: Brief Calculus - 3 (MA)	4 or 3	<input type="checkbox"/>			<ul style="list-style-type: none"> BIO 187 & 188 must be completed by end of term 3 CHM 113 & 116 must be completed by end of term 3 Complete all critical requirement courses by end of semester 4 	
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>				Grade of C
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM THREE: 31 45 CREDIT HOURS						
Complete remaining courses from: • BIO 188: General Biology II - 4 (SQ) or CHM 116: General Chemistry II - 4 (SQ) • MAT 210: Brief Calculus - 3 (MA)	4 or 3 4 or 3	<input type="checkbox"/>			<ul style="list-style-type: none"> BIO 187 & 188 must be completed by end of term 3 CHM 113 & 116 must be completed by end of term 3 Complete all critical requirement courses by end of semester 4 Complete First Year Composition by the end of semester 3 	
Complete 1 course from: LSC 347/348: Fundamentals of Genetics/ Laboratory or LSC 353/355: Cell Biology/ Laboratory or LSC 320/322: Fundamentals of Ecology/ Laboratory	4	<input checked="" type="checkbox"/>				Grade of C
Social & Behavioral Science (SB)	3	<input type="checkbox"/>				
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
Complete 1 course from: LSC 347/348: Fundamentals of Genetics/ Laboratory or LSC 353/355: Cell Biology/ Laboratory or LSC 320/322: Fundamentals of Ecology/ Laboratory	4	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> Complete all critical requirement courses by end of semester 4 	
CHM 234/238: General Organic Chemistry II/Laboratory or CHM 233/237: General Organic Chemistry I/Laboratory	3/1	<input type="checkbox"/>				Grade of C
Social & Behavioral Science (SB)	3	<input type="checkbox"/>				
Elective	3	<input checked="" type="checkbox"/>				
TERM FIVE: 61 75 CREDIT HOURS						
Complete remaining course(s) from: LSC 347/348: Fundamentals of Genetics/ Laboratory or LSC 353/355: Cell Biology/ Laboratory or LSC 320/322: Fundamentals of Ecology/ Laboratory	4	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> Language and Cultures: see Additional Notes, below 	
Complete remaining course from: CHM 234/238: General Organic Chemistry II/Laboratory or CHM 233/237: General Organic Chemistry I/Laboratory	3/1	<input type="checkbox"/>				Grade of C
PHY 111/113: General Physics/Laboratory	3/1	<input type="checkbox"/>				
Language and Cultures: Global Awareness (G) Cultural Diversity (C)	3	<input type="checkbox"/>				
TERM SIX: 76 90 CREDIT HOURS						
PHY 112/114: General Physics/Laboratory	3/1	<input type="checkbox"/>			<ul style="list-style-type: none"> Language and Cultures: see Additional Notes, below 	
Language and Cultures (G) Cultural Diversity (C)	3	<input type="checkbox"/>				
Distribution Course (see DARS)	4	<input checked="" type="checkbox"/>				
Major Elective Course	3	<input checked="" type="checkbox"/>				
Upper division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM SEVEN: 91 105 CREDIT HOURS					
LSC 415 : Biometry or General Elective (CS) required if student completed MAT 210 OR LSC 415 or any Computer/Statistics/Quantitative applications (CS) course if student completed MAT 270/271	4 or 3	<input checked="" type="checkbox"/>		Grade of C	
Awareness Area (H, C, G) or General Elective	3	<input type="checkbox"/>			
Distribution Course (see DARS)	4	<input checked="" type="checkbox"/>			
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>			
Major Course Elective	3	<input checked="" type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
Awareness Area (H, C, G) or Elective	3	<input type="checkbox"/>			
Awareness Area (H, C, G)	3	<input type="checkbox"/>			
Distribution Course (see DARS)	4	<input checked="" type="checkbox"/>			
Major Elective Course	3	<input checked="" type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (minimum 120)	Total Hrs at ASU (minimum 30)	Hrs Resident Credit for Academic Recognition (minimum 56)	Major GPA (2.000 Min.)	Total UD Hrs (minimum 50)	Total Comm. College Hrs. (64 Max)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
- Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

New College of Interdisciplinary Arts & Sciences Requirements:

- Mathematics. Unless a specific math course is listed, students must complete MAT 142 or any MAT course for which MAT 117 or higher level MAT course is a pre-requisite. The mathematics requirement must be completed with a grade of “C” or better.
- A minimum of 12 upper-division semester hours in the major must be taken in campus resident credit. No credit is granted toward fulfilling major or minor requirements in any upper-division course in the subject of the major unless the grade in that course is at least a “C”.
- Each student in the College is required to demonstrate proficiency in the analysis of language and cultures and mathematics by passing an examination or by completing the courses specified below with a grade of “C” or higher in each course. Students considering graduate work after completion of a bachelor’s degree should consult with faculty advisors regarding language requirements in their intended areas of study.
 - Language and Cultures: This requirement may be satisfied through one of the following:
 1. completion of secondary education at a school in which the language of instruction is not English
 2. completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV
 3. completion of upper division course(s) taught in a foreign language, taken in the United States or the relevant country;
 4. completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.
 5. completion of two sequential semesters of coursework in a current computer language

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only. Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Complete First Year Composition by end of semester 3 Complete critical courses by end of semester 5 Minimum 2.0 GPA in all critical courses
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
POL 101: Political Ideologies¹ (SB) or POL 110: Government and Politics¹ (SB) or POL 160: Global Politics (SB,G)¹	3	<input type="checkbox"/>		Grade of C	
Science (SQ/SG)	4	<input type="checkbox"/>			
Related course work (CRJ, ASB, CMN, ECN, GCU, HIS, SBS, SOC, WST)	3	<input type="checkbox"/>			
Elective	1	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.0 GPA in all critical courses
POL 101: Political Ideologies¹ (SB) or POL 110: Government and Politics¹ (SB) or POL 160: Global Politics (SB,G)¹ (course not taken in semester 1)	3	<input type="checkbox"/>		Grade of C	
Humanities/Fine Arts (HU)	3	<input type="checkbox"/>			
Related course work (CRJ, ASB, CMN, ECN, GCU, HIS, SBS, SOC, WST)	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
POL 101: Political Ideologies¹ (SB) or POL 110: Government and Politics¹ (SB) or POL 160: Global Politics (SB,G)¹ (course not taken in semester 1 or semester 2)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 Complete POL 101, 110, and 160 Minimum 2.0 GPA in all critical courses
Science (SQ)	4	<input type="checkbox"/>			
Computer Literacy (CS)	3	<input type="checkbox"/>			
Cultural Diversity (C)	3	<input type="checkbox"/>			
Elective	2	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
MAT 142: College Mathematics or higher (MA)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.0 GPA in all critical courses
Literacy & Critical Inquiry (L)	3	<input type="checkbox"/>			
Humanities/Fine Arts (HU)	3	<input type="checkbox"/>			
Related course work (CRJ, ASB, CMN, ECN, GCU, HIS, SBS, SOC, WST)	3	<input type="checkbox"/>			
Elective:	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
SBS 302: Qualitative Methods OR SBS 303: Quantitative Methods	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.0 GPA in all critical courses All critical courses completed
POL Upper Division Elective	3	<input checked="" type="checkbox"/>		Grade of C	
POL Upper Division Elective	3	<input checked="" type="checkbox"/>		Grade of C	
Elective Upper Division	3	<input checked="" type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
POL Upper Division Elective	3	<input checked="" type="checkbox"/>		Grade of C	
POL Upper Division Elective	3	<input checked="" type="checkbox"/>		Grade of C	
Literacy & Critical Inquiry Upper Division (L)	3	<input checked="" type="checkbox"/>		Grade of C	
Related course work (CRJ, ASB, CMN, ECN, GCU, HIS, SBS, SOC, WST)	3	<input type="checkbox"/>			
Elective Upper Division:	3	<input checked="" type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
Languages & Cultures: Global Awareness (G) or Cultural Diversity (C) if needed ²	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Language and Cultures: see Additional Notes, page 2
POL Upper Division Elective	3	<input checked="" type="checkbox"/>		Grade of C	
Elective Upper Division	3	<input checked="" type="checkbox"/>			
Related course work (CRJ, ASB, CMN, ECN, GCU, HIS, SBS, SOC, WST)	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM EIGHT: 106 120 CREDIT HOURS					
Languages & Cultures: Global Awareness (G) or Cultural Diversity (C) if needed ²	3	<input checked="" type="checkbox"/>		Grade of C	
POL Upper Division Elective	3	<input checked="" type="checkbox"/>		Grade of C	
Elective Upper Division	3	<input checked="" type="checkbox"/>			
Elective Upper Division	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			

¹ Upper division equivalents are available: POL 101 or POL 340, POL 110 or POL 330, POL 160 or POL 360

² May be substituted with (4) semester hours of a foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division course are used.

Graduation Requirements Summary:

Total Hours (120)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Major GPA (2.00 Min.)	Total UD Hrs (minimum 45)	Total Comm. College Hrs. (maximum 64)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

New College of Interdisciplinary Arts & Sciences Requirements:

- Mathematics. Unless a specific math course is listed, students must complete MAT 142 or any MAT course for which MAT 117 or higher level MAT course is a pre-requisite. The mathematics requirement must be completed with a grade of “C” or better.
- A minimum of 12 upper-division semester hours in the major must be taken in campus resident credit. No credit is granted toward fulfilling major or minor requirements in any upper-division course in the subject of the major unless the grade in that course is at least a “C”.
- Each student in the College is required to demonstrate proficiency in the analysis of language and cultures and mathematics by passing an examination or by completing the courses specified below with a grade of “C” or higher in each course. Students considering graduate work after completion of a bachelor’s degree should consult with faculty advisors regarding language requirements in their intended areas of study.

Language and Cultures: This requirement may be satisfied through one of the following:

1. completion of secondary education at a school in which the language of instruction is not English
2. completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV
3. completion of upper division course(s) taught in a foreign language, taken in the United States or the relevant country;
4. completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.
5. completion of two sequential semesters of coursework in a current computer language

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only. Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Complete First Year Composition by end of semester 3 Complete critical courses by end of semester 5 Minimum 2.0 GPA in all critical courses
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
POL 101: Political Ideologies¹ (SB) or POL 110: Government and Politics¹ (SB) or POL 160: Global Politics (SB,G)¹	3	<input type="checkbox"/>		Grade of C	
Science (SQ/SG)	4	<input type="checkbox"/>			
Related course work (CRJ, ASB, CMN, ECN, GCU, HIS, SBS, SOC, WST)	3	<input type="checkbox"/>			
Elective	1	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.0 GPA in all critical courses
POL 101: Political Ideologies¹ (SB) or POL 110: Government and Politics¹ (SB) or POL 160: Global Politics (SB,G)¹ (course not taken in semester 1)	3	<input type="checkbox"/>		Grade of C	
Humanities/Fine Arts (HU)	3	<input type="checkbox"/>			
Historical Awareness (H)	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
POL 101: Political Ideologies¹ (SB) or POL 110: Government and Politics¹ (SB) or POL 160: Global Politics (SB,G)¹ (course not taken in semester 1 or semester 2)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 Complete POL 101, 110, and 160 Minimum 2.0 GPA in all critical courses
Science (SQ)	4	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
Elective	2	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
MAT 142: College Mathematics or higher (MA)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.0 GPA in all critical courses
Literacy & Critical Inquiry (L)	3	<input type="checkbox"/>			
Humanities/Fine Arts (HU)	3	<input type="checkbox"/>			
Cultural Diversity in the US Awareness (C)	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
SBS 302: Qualitative Methods OR SBS 303: Quantitative Methods	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.0 GPA in all critical courses All critical courses completed
SBS 304: Social Statistics I (CS)	3	<input checked="" type="checkbox"/>		Grade of C	
POL Upper Division Elective	3	<input checked="" type="checkbox"/>		Grade of C	
Elective Upper Division	3	<input checked="" type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
POL Upper Division Elective	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Language and Cultures: see Additional Notes, page 2
POL Upper Division Elective	3	<input checked="" type="checkbox"/>		Grade of C	
Literacy & Critical Inquiry Upper Division (L)	3	<input checked="" type="checkbox"/>		Grade of C	
Related course work (CRJ, ASB, CMN, ECN, GCU, HIS, SBS, SOC, WST)	3	<input type="checkbox"/>			
Languages & Cultures: Global Awareness (G) or Cultural Diversity (C) if needed ²	3	<input checked="" type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
Languages & Cultures: Global Awareness (G) or Cultural Diversity (C) if needed ²	3	<input checked="" type="checkbox"/>		Grade of C	
POL Upper Division Elective	3	<input checked="" type="checkbox"/>		Grade of C	
POL Upper Division Elective	3	<input checked="" type="checkbox"/>			
Related course work (CRJ, ASB, CMN, ECN, GCU, HIS, SBS, SOC, WST)	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM EIGHT: 106 120 CREDIT HOURS					
POL Upper Division Elective	3	<input checked="" type="checkbox"/>		Grade of C	
POL Upper Division Elective	3	<input checked="" type="checkbox"/>		Grade of C	
Elective Upper Division	3	<input checked="" type="checkbox"/>			
Elective Upper Division	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			

¹ Upper division equivalents are available: POL 101 or POL 340, POL 110 or POL 330, POL 160 or POL 360

² May be substituted with (4) semester hours of a foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division course are used.

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 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
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 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

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- A minimum of 12 upper-division semester hours in the major must be taken in campus resident credit. No credit is granted toward fulfilling major or minor requirements in any upper-division course in the subject of the major unless the grade in that course is at least a “C”.
- Each student in the College is required to demonstrate proficiency in the analysis of language and cultures and mathematics by passing an examination or by completing the courses specified below with a grade of “C” or higher in each course. Students considering graduate work after completion of a bachelor’s degree should consult with faculty advisors regarding language requirements in their intended areas of study.
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 2. completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV
 3. completion of upper division course(s) taught in a foreign language, taken in the United States or the relevant country;
 4. completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.
 5. completion of two sequential semesters of coursework in a current computer language

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only. Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Complete Math (MA) requirement by end of semester 2 Complete First Year Composition by end of semester 3 Complete critical courses by end of semester 5 Minimum 2.0 GPA in critical courses
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
PGS 101: Introduction to Psychology (SB)	3	<input type="checkbox"/>		Grade of C	
EDT 180: Computer Literacy (CS) OR CSE 185: Intro to Web Development (CS)	3	<input type="checkbox"/>			
Global Awareness (G)	3	<input type="checkbox"/>			
General Elective:	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
MAT 119: Finite Mathematics (MA)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete Math (MA) requirement by end of semester 2 Complete First Year Composition by end of semester 3 Complete critical courses by end of semester 5 Minimum 2.0 GPA in critical courses
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
Cultural Diversity in the US (C):	3	<input type="checkbox"/>			
Social and Behavioral Science (SB):	3	<input type="checkbox"/>			
Natural Science - Quantitative (SQ):	4	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
PSY 230 (CS): Introduction to Statistics	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First Year Composition by end of semester 3 Complete critical courses by end of semester 5 Minimum 2.0 GPA in critical courses
Historical Awareness (H):	3	<input type="checkbox"/>			
Humanities, Fine Arts, & Design (HU):	3	<input type="checkbox"/>			
Literacy and Critical Inquiry (L):	3	<input type="checkbox"/>			
Related Field Elective:	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
PSY 290: Research Methods	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete critical courses by end of semester 5 Minimum 2.0 GPA in critical courses
Humanities, Fine Arts, and Design (HU):	3	<input type="checkbox"/>			
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>			
General Elective:	3	<input type="checkbox"/>			
Related Field Elective:	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
Social Development core (select 1) PGS 315: Personality Theory/Research (SB) PGS 341: Developmental Psychology (SB) PGS 350: Social Psychology (SB)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete critical courses by end of semester 5 Minimum 2.0 GPA in critical courses
Neuroscience core (select 1) PSY 323: Sensation and Perception PSY 324: Memory and Cognition (SB) PSY 325: Physiological Psychology	3	<input checked="" type="checkbox"/>		Grade of C	
General Elective:	3	<input type="checkbox"/>			
Upper division General Elective:	3	<input checked="" type="checkbox"/>			
Upper division Related Field Elective:	3	<input checked="" type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
Neuroscience core (select one not taken above) PSY 323, PSY 324, PSY 325, PSY 330, PSY 369 or PSY 470	3	<input checked="" type="checkbox"/>		Grade of C	
PGS/PSY course (Cluster list in DARS):	3	<input checked="" type="checkbox"/>		Grade of C	
Literacy and Critical Inquiry (L):	3	<input checked="" type="checkbox"/>			
Related Field Elective:	3	<input type="checkbox"/>			
Upper division General Elective	3	<input checked="" type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
PGS/PSY course (Cluster list in DARS):	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Language and Cultures: see Additional Notes, below
PGS/PSY course (Cluster list in DARS):	3	<input checked="" type="checkbox"/>		Grade of C	
Language & Cultures Global Awareness (G) OR Cultural Diversity (C):	3	<input checked="" type="checkbox"/>		Grade of C	
General Elective	3	<input type="checkbox"/>			
Upper division General Elective	3	<input checked="" type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
PGS/PSY course (Cluster list in DARS):	3	<input checked="" type="checkbox"/>		Grade of C	
Language & Cultures Global Awareness (G) OR Cultural Diversity (C):	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division General Elective	3	<input checked="" type="checkbox"/>			
Upper division General Elective	2	<input checked="" type="checkbox"/>			

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Psychology Requirement:

- The Psychology major requires two lab science courses. Students can not satisfy the University General Studies Requirement of Natural Science-General (SG) with PSY 290.

New College of Interdisciplinary Arts & Sciences Requirements:

- Mathematics. Unless a specific math course is listed, students must complete MAT 142 or any MAT course for which MAT 117 or higher level MAT course is a pre-requisite. The mathematics requirement must be completed with a grade of “C” or better.
- A minimum of 12 upper-division semester hours in the major must be taken in campus resident credit. No credit is granted toward fulfilling major or minor requirements in any upper-division course in the subject of the major unless the grade in that course is at least a “C”.
- Each student in the College is required to demonstrate proficiency in the analysis of language and cultures and mathematics by passing an examination or by completing the courses specified below with a grade of “C” or higher in each course. Students considering graduate work after completion of a bachelor’s degree should consult with faculty advisors regarding language requirements in their intended areas of study.
 - Language and Cultures: This requirement may be satisfied through one of the following:
 1. completion of secondary education at a school in which the language of instruction is not English
 2. completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV
 3. completion of upper division course(s) taught in a foreign language, taken in the United States or the relevant country;
 4. completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.
 5. completion of two sequential semesters of coursework in a current computer language

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0 15 CREDIT HOURS						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only. Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Complete Math (MA) requirement by end of semester 2 Complete First Year Composition by end of semester 3 Complete critical courses by end of semester 5
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
PGS 101: Introduction to Psychology (SB)	3	<input type="checkbox"/>		Grade of C		
EDT 180: Computer Literacy (CS) OR CSE 185: Intro to Web Development (CS)	3	<input type="checkbox"/>				
Global Awareness (G)	3	<input type="checkbox"/>				
TERM TWO: 16 30 CREDIT HOURS						
MAT 210: Brief Calculus (MA)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete Math (MA) requirement by end of semester 2 Complete critical courses by end of semester 5 	
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>				
Social and Behavioral Science (SB)	3	<input type="checkbox"/>				
Cultural Diversity in the US (C)	3	<input type="checkbox"/>				
TERM THREE: 31 45 CREDIT HOURS						
PSY 230: Introduction to Statistics (CS)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 Complete critical courses by end of semester 5 	
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
Humanities, Fine Arts, & Design (HU)	3	<input type="checkbox"/>				
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
Related Field Elective	3	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
PSY 290: Research Methods	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete critical courses by end of semester 5 	
Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>				
Natural Science Quantitative (SQ) or General (SG) (see note regarding sciences on page 2)	4	<input type="checkbox"/>				
Historical Awareness (H)	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
TERM FIVE: 61 75 CREDIT HOURS						
Social Development core (select 1) PGS 315: Personality Theory/Research (SB) PGS 341: Developmental Psychology (SB) PGS 350: Social Psychology (SB)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete critical courses by end of semester 5 	
Neuroscience core (select 1) PSY 323: Sensation and Perception PSY 324: Memory and Cognition (SB) PSY 325: Physiological Psychology	3	<input checked="" type="checkbox"/>		Grade of C		
PGS/PSY cluster course (list in DARS)	3	<input type="checkbox"/>				
Natural Science Quantitative (SQ) or General (SG) (see note regarding sciences on page 2)	4	<input type="checkbox"/>				
General elective	3	<input type="checkbox"/>				
Neuroscience core (complete 1 additional course from: PSY 323: Sensation and Perception PSY 324: Memory and Cognition (SB) PSY 325: Physiological Psychology)	3	<input checked="" type="checkbox"/>		Grade of C		
PGS/PSY cluster course (list in DARS)	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>				
Upper division General Elective	3	<input checked="" type="checkbox"/>				
Upper division General Elective	3	<input checked="" type="checkbox"/>				
TERM SIX: 76 90 CREDIT HOURS						
PGS/PSY cluster course (list in DARS)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Language and Cultures: see Additional Notes, page 2 	
PGS/PSY cluster course (list in DARS)	3	<input checked="" type="checkbox"/>		Grade of C		
Language & Cultures course	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division General Elective	3	<input checked="" type="checkbox"/>				
Upper division General Elective	3	<input checked="" type="checkbox"/>				
TERM SEVEN: 91 105 CREDIT HOURS						
PGS/PSY cluster course (list in DARS)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Language and Cultures: see Additional Notes, below 	
Language & Cultures course	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division related field elective	3	<input checked="" type="checkbox"/>				
Upper division General Elective	3	<input checked="" type="checkbox"/>				
Upper division General Elective	3	<input checked="" type="checkbox"/>				

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Psychology Requirement:

- The Psychology major requires two lab science courses; one life science course from Biology, Microbiology, or Zoology; one physical science lab course from Astronomy, Chemistry, Geology, or Physics. Students can not satisfy the University General Studies Requirement of Natural Science-General (SG) with PSY 290.

New College of Interdisciplinary Arts & Sciences Requirements:

- Mathematics. Unless a specific math course is listed, students must complete MAT 142 or any MAT course for which MAT 117 or higher level MAT course is a pre-requisite. The mathematics requirement must be completed with a grade of “C” or better.
- A minimum of 12 upper-division semester hours in the major must be taken in campus resident credit. No credit is granted toward fulfilling major or minor requirements in any upper-division course in the subject of the major unless the grade in that course is at least a “C”.
- Each student in the College is required to demonstrate proficiency in the analysis of language and cultures and mathematics by passing an examination or by completing the courses specified below with a grade of “C” or higher in each course. Students considering graduate work after completion of a bachelor’s degree should consult with faculty advisors regarding language requirements in their intended areas of study.
 - Language and Cultures: This requirement may be satisfied through one of the following:
 1. completion of secondary education at a school in which the language of instruction is not English
 2. completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV
 3. completion of upper division course(s) taught in a foreign language, taken in the United States or the relevant country;
 4. completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.
 5. completion of two sequential semesters of coursework in a current computer language

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0 15 CREDIT HOURS						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only. Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Complete Math (MA) requirement by end of semester 3 Complete First Year Composition by end of semester 3 Minimum 2.0 GPA in all critical courses
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>				
Cultural Diversity in the US (C)	3	<input type="checkbox"/>				
General elective	3	<input type="checkbox"/>				
General elective	3	<input type="checkbox"/>				
TERM TWO: 16 30 CREDIT HOURS						
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> Minimum 2.0 GPA in all critical courses
<i>Complete one course from:</i> PHI 101: Introduction to Philosophy (HU) or REL 100: Religions of the World (HU & G) or Literacy & Critical Inquiry (L) (if ENG 101 or equivalent completed)	3	<input type="checkbox"/>		Grade of C		
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>				
General elective	3	<input type="checkbox"/>				
General elective	3	<input type="checkbox"/>				
TERM THREE: 31 45 CREDIT HOURS						
<i>Complete one additional course from:</i> PHI 101: Introduction to Philosophy (HU) or REL 100: Religions of the World (HU & G) or Literacy & Critical Inquiry (L) (if ENG 101 or equivalent completed)	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> First Year Composition Completed Math requirement (MA) completed Minimum 2.0 GPA in all critical courses
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>		Grade of C		
Social/Behavioral Science (SB)	3	<input type="checkbox"/>				
General elective	3	<input type="checkbox"/>				
General elective	3	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
<i>Complete remaining course from:</i> PHI 101: Introduction to Philosophy (HU) or REL 100: Religions of the World (HU & G) or Literacy & Critical Inquiry (L)	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> Minimum 2.0 GPA in all critical courses
Social & Behavioral Science (SB)	3	<input type="checkbox"/>				
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
General elective	3	<input type="checkbox"/>				
General elective	3	<input type="checkbox"/>				
TERM FIVE: 61 75 CREDIT HOURS						
PHI 318: Philosophy of Religion (HU)	3	<input checked="" type="checkbox"/>				<ul style="list-style-type: none"> Language and Cultures: see Additional Notes, page 2
REL 310: Western Religious Traditions (HU, H)	3	<input checked="" type="checkbox"/>				
Languages & Cultures: Global Awareness (G) or Cultural Diversity (C) if needed	3	<input type="checkbox"/>				
Religion & Applied Ethics Studies course	3	<input type="checkbox"/>				
Upper division general elective	3	<input checked="" type="checkbox"/>				
TERM SIX: 76 90 CREDIT HOURS						
REL 300: Research, Writing, and Thinking in Religion and Applied Ethics (L)	3	<input checked="" type="checkbox"/>				<ul style="list-style-type: none"> Language and Cultures: see Additional Notes, page 2
Religion & Applied Ethics Studies course	3	<input type="checkbox"/>				
Upper division Applied Ethics course (list in DARS)	3	<input checked="" type="checkbox"/>				
Languages & Cultures: Global Awareness (G) or Cultural Diversity (C) if needed	3	<input checked="" type="checkbox"/>				
Upper division general elective	3	<input checked="" type="checkbox"/>				
TERM SEVEN: 91 105 CREDIT HOURS						
REL 345: Asian Religious Traditions	3	<input checked="" type="checkbox"/>				
REL 484: Internship	3	<input checked="" type="checkbox"/>				
Upper division REL course	3	<input checked="" type="checkbox"/>				
Religion & Applied Ethics Studies course	3	<input type="checkbox"/>				
Upper division Applied Ethics course (list in DARS)	3	<input checked="" type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM EIGHT: 106 120 CREDIT HOURS					
REL 490: Senior Thesis	3	<input checked="" type="checkbox"/>			
Upper division Applied Ethics course (list in DARS)	3	<input checked="" type="checkbox"/>			
Upper division REL course	3	<input checked="" type="checkbox"/>			
Upper division REL course	3	<input checked="" type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Major GPA (2.00 Min.)	Total UD Hrs (minimum 45)	Total Comm. College Hrs. (maximum 64)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

New College of Interdisciplinary Arts & Sciences Requirements:

- Mathematics. Unless a specific math course is listed, students must complete MAT 142 or any MAT course for which MAT 117 or higher level MAT course is a pre-requisite. The mathematics requirement must be completed with a grade of “C” or better.
- A minimum of 12 upper-division semester hours in the major must be taken in campus resident credit. No credit is granted toward fulfilling major or minor requirements in any upper-division course in the subject of the major unless the grade in that course is at least a “C”.
- Each student in the College is required to demonstrate proficiency in the analysis of language and cultures and mathematics by passing an examination or by completing the courses specified below with a grade of “C” or higher in each course. Students considering graduate work after completion of a bachelor’s degree should consult with faculty advisors regarding language requirements in their intended areas of study.

Language and Cultures: This requirement may be satisfied through one of the following:

1. completion of secondary education at a school in which the language of instruction is not English
2. completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV
3. completion of upper division course(s) taught in a foreign language, taken in the United States or the relevant country;
4. completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.
5. completion of two sequential semesters of coursework in a current computer language

Course Subject and Title (courses in bold/shading are critical)	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
TERM ONE: 0 15 CREDIT HOURS						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only. Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Complete Math (MA) requirement by end of semester 5 Complete First Year Composition by end of semester 3 Complete critical courses by end of semester 5
ENG 101 or 107: First-Year Composition and ENG 102 or 108: English/Foreign Students or ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB): (PGS 101: Introduction to Psychology recommended)	3	<input type="checkbox"/>				
Humanities, Fine Arts, Design (HU):	3	<input type="checkbox"/>				
Natural Science Quantitative (SQ) or General (SG):	4	<input type="checkbox"/>				
Cultural Diversity in the US (C):	3	<input type="checkbox"/>				
TERM TWO: 16 30 CREDIT HOURS						
ENG 101 or 107: First-Year Composition and ENG 102 or 108: English/Foreign Students or ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> Complete Math (MA) requirement by end of semester 5 Complete First Year Composition by end of semester 3 Complete critical courses by end of semester 5
Humanities, Fine Arts, and Design (HU):	3	<input type="checkbox"/>				
Natural Science Quantitative (SQ):	4	<input type="checkbox"/>				
Historical Awareness (H):	3	<input type="checkbox"/>				
General Elective:	3	<input type="checkbox"/>				
TERM THREE: 31 45 CREDIT HOURS						
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> Complete First Year Composition by end of semester 3 Complete critical courses by end of semester 5
Related Field Course work (ASB, FAS, GCU, PGS, POL, PSY, SBS, or SOC):	3	<input type="checkbox"/>				
Literacy and Critical Inquiry (L):	3	<input type="checkbox"/>				
General Elective:	3	<input type="checkbox"/>				
General Elective:	3	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
SBS 300: Interdisciplinary Approaches to Social & Behavioral Sciences (SB)	3	<input checked="" type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> Complete critical courses by end of semester 5
Related Field Course work (ASB, FAS, GCU, PGS, POL, PSY, SBS, or SOC):	3	<input type="checkbox"/>		Grade of C		
Global Awareness (G):	3	<input type="checkbox"/>				
General Elective:	3	<input type="checkbox"/>				
General Elective:	3	<input type="checkbox"/>				
TERM FIVE: 61 75 CREDIT HOURS						
SBS 302: Qualitative Methods	3	<input checked="" type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> Complete critical courses by end of semester 5
SBS 304: Social Statistics (CS)	3	<input checked="" type="checkbox"/>		Grade of C		
Biological Foundations Course (list in DARS):	3	<input checked="" type="checkbox"/>				
Individual & the Family course (list in DARS):	3	<input checked="" type="checkbox"/>				
General Elective:	3	<input type="checkbox"/>				
TERM SIX: 76 90 CREDIT HOURS						
Biological Foundations Course (list in DARS):	3	<input checked="" type="checkbox"/>		Grade of C		
Individual & the Group Course (list in DARS):	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Literacy and Critical Inquiry (L):	3	<input checked="" type="checkbox"/>				
Related Field Course work (ASB, FAS, GCU, PGS, POL, PSY, SBS, or SOC):	3	<input type="checkbox"/>				
General Elective:	3	<input type="checkbox"/>				
TERM SEVEN: 91 105 CREDIT HOURS						
SBS 303: Quantitative Methods	3	<input checked="" type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> Language and Cultures: see Additional Notes, below
Individual & the Group Course (list in DARS):	3	<input checked="" type="checkbox"/>		Grade of C		
Individual & the Family Course (list in DARS):	3	<input checked="" type="checkbox"/>		Grade of C		
Language & Cultures Global Awareness (G) OR Cultural Diversity (C):	3	<input checked="" type="checkbox"/>		Grade of C		
General Elective:	3	<input type="checkbox"/>				
TERM EIGHT: 106 120 CREDIT HOURS						
Related Field Course work (ASB, FAS, GCU, PGS, POL, PSY, SBS, or SOC):	3	<input checked="" type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> Language and Cultures: see Additional Notes, below
Language & Cultures Global Awareness (G) OR Cultural Diversity (C):	3	<input checked="" type="checkbox"/>		Grade of C		
Global Awareness (G) OR Cultural Diversity (C) from SBS Department:	3	<input checked="" type="checkbox"/>		Grade of C		
General Elective:	3	<input type="checkbox"/>				

Graduation Requirements Summary:

Total Hours (120)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Major GPA (2.00 Min.)	Total UD Hrs (minimum 45)	Total Comm. College Hrs. (maximum 64)

General University Requirements: Legend

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative applications (CS)
- Humanities, Fine Arts, and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science-Quantitative (SQ)
- Natural Science-General (SG)
- Composition (Comp)

Additional Notes:

New College of Interdisciplinary Arts & Sciences Requirements:

- Mathematics. Unless a specific math course is listed, students must complete MAT 142 or any MAT course for which MAT 117 or higher level MAT course is a pre-requisite. The mathematics requirement must be completed with a grade of “C” or better.
- A minimum of 12 upper-division semester hours in the major must be taken in campus resident credit. No credit is granted toward fulfilling major or minor requirements in any upper-division course in the subject of the major unless the grade in that course is at least a “C”.
- Each student in the College is required to demonstrate proficiency in the analysis of language and cultures and mathematics by passing an examination or by completing the courses specified below with a grade of “C” or higher in each course. Students considering graduate work after completion of a bachelor’s degree should consult with faculty advisors regarding language requirements in their intended areas of study.
 - Language and Cultures: This requirement may be satisfied through one of the following:
 1. completion of secondary education at a school in which the language of instruction is not English
 2. completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV
 3. completion of upper division course(s) taught in a foreign language, taken in the United States or the relevant country;
 4. completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or *four (4) semester hours of a foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.*
 5. completion of two sequential semesters of coursework in a current computer language

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGECE: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
TERM ONE: 0 15 CREDIT HOURS						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only. Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Complete Math (MA) requirement by end of semester 5 Complete First Year Composition by end of semester 3 Complete critical courses by end of semester 5
ENG 101 or 107: First-Year Composition and ENG 102 or 108: English/Foreign Students or ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB): (PGS 101: Introduction to Psychology recommended)	3	<input type="checkbox"/>				
Humanities, Fine Arts, Design (HU):	3	<input type="checkbox"/>				
Natural Science Quantitative (SQ) or General (SG):	4	<input type="checkbox"/>				
Cultural Diversity in the US (C):	3	<input type="checkbox"/>				
TERM TWO: 16 30 CREDIT HOURS						
ENG 101 or 107: First-Year Composition and ENG 102 or 108: English/Foreign Students or ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> Complete Math (MA) requirement by end of semester 5 Complete First Year Composition by end of semester 3 Complete critical courses by end of semester 5
Humanities, Fine Arts, and Design (HU):	3	<input type="checkbox"/>				
Natural Science Quantitative (SQ):	4	<input type="checkbox"/>				
Historical Awareness (H):	3	<input type="checkbox"/>				
General Elective:	3	<input type="checkbox"/>				
TERM THREE: 31 45 CREDIT HOURS						
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> Complete First Year Composition by end of semester 3 Complete critical courses by end of semester 5
Related Field Course work (ASB, FAS, GCU, PGS, POL, PSY, SBS, or SOC):	3	<input type="checkbox"/>				
Literacy and Critical Inquiry (L):	3	<input type="checkbox"/>				
General Elective:	3	<input type="checkbox"/>				
General Elective:	3	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
SBS 300: Interdisciplinary Approaches to Social & Behavioral Sciences (SB)	3	<input checked="" type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> Complete critical courses by end of semester 5
Related Field Course work (ASB, FAS, GCU, PGS, POL, PSY, SBS, or SOC):	3	<input type="checkbox"/>		Grade of C		
Global Awareness (G):	3	<input type="checkbox"/>				
General Elective:	3	<input type="checkbox"/>				
General Elective:	3	<input type="checkbox"/>				
TERM FIVE: 61 75 CREDIT HOURS						
SBS 302: Qualitative Methods	3	<input checked="" type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> Complete critical courses by end of semester 5
SBS 304: Social Statistics (CS)	3	<input checked="" type="checkbox"/>		Grade of C		
Biological Foundations Course (list in DARS):	3	<input checked="" type="checkbox"/>				
Individual & the Family course (list in DARS):	3	<input checked="" type="checkbox"/>				
General Elective:	3	<input type="checkbox"/>				
TERM SIX: 76 90 CREDIT HOURS						
SBS 404: Social Statistics II	3	<input checked="" type="checkbox"/>		Grade of C		
Biological Foundations Course (list in DARS):	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Literacy and Critical Inquiry (L):	3	<input checked="" type="checkbox"/>				
Related Field Course work (ASB, FAS, GCU, PGS, POL, PSY, SBS, or SOC):	3	<input type="checkbox"/>				
General Elective:	3	<input type="checkbox"/>				
TERM SEVEN: 91 105 CREDIT HOURS						
SBS 303: Quantitative Methods	3	<input checked="" type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> Language and Cultures: see Additional Notes, below
Biological Foundations Course (list in DARS):	3	<input checked="" type="checkbox"/>		Grade of C		
Individual & the Group Course (list in DARS):	3	<input checked="" type="checkbox"/>		Grade of C		
Language & Cultures Global Awareness (G) OR Cultural Diversity (C):	3	<input checked="" type="checkbox"/>		Grade of C		
General Elective:	3	<input type="checkbox"/>				
TERM EIGHT: 106 120 CREDIT HOURS						
Related Field Course work (ASB, FAS, GCU, PGS, POL, PSY, SBS, or SOC):	3	<input checked="" type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> Language and Cultures: see Additional Notes, below
Language & Cultures Global Awareness (G) OR Cultural Diversity (C):	3	<input checked="" type="checkbox"/>		Grade of C		
Global Awareness (G) OR Cultural Diversity (C) from SBS Department:	3	<input checked="" type="checkbox"/>		Grade of C		
General Elective:	3	<input type="checkbox"/>				

Graduation Requirements Summary:

Total Hours (120)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Major GPA (2.00 Min.)	Total UD Hrs (minimum 45)	Total Comm. College Hrs. (maximum 64)

General University Requirements: Legend

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative applications (CS)
- Humanities, Fine Arts, and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science-Quantitative (SQ)
- Natural Science-General (SG)
- Composition (Comp)

Additional Notes:

New College of Interdisciplinary Arts & Sciences Requirements:

- Mathematics. Unless a specific math course is listed, students must complete MAT 142 or any MAT course for which MAT 117 or higher level MAT course is a pre-requisite. The mathematics requirement must be completed with a grade of “C” or better.
- A minimum of 12 upper-division semester hours in the major must be taken in campus resident credit. No credit is granted toward fulfilling major or minor requirements in any upper-division course in the subject of the major unless the grade in that course is at least a “C”.
- Each student in the College is required to demonstrate proficiency in the analysis of language and cultures and mathematics by passing an examination or by completing the courses specified below with a grade of “C” or higher in each course. Students considering graduate work after completion of a bachelor’s degree should consult with faculty advisors regarding language requirements in their intended areas of study.
 - Language and Cultures: This requirement may be satisfied through one of the following:
 1. completion of secondary education at a school in which the language of instruction is not English
 2. completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV
 3. completion of upper division course(s) taught in a foreign language, taken in the United States or the relevant country;
 4. completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or *four (4) semester hours of a foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.*
 5. completion of two sequential semesters of coursework in a current computer language

Course Subject and Title (courses in bold/shading are critical)	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGECS: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
TERM ONE: 0 15 CREDIT HOURS						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only. Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Complete Math (MA) requirement by end of semester 5 Complete First Year Composition by end of semester 3 Complete critical courses by end of semester 5
ENG 101 or 107: First-Year Composition and ENG 102 or 108: English/Foreign Students or ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB): (SOC 101: Introduction to Sociology recommended)	3	<input type="checkbox"/>				
Humanities, Fine Arts, Design (HU):	3	<input type="checkbox"/>				
Historical Awareness (H):	3	<input type="checkbox"/>				
General Elective:	3	<input type="checkbox"/>				
TERM TWO: 16 30 CREDIT HOURS						
ENG 101 or 107: First-Year Composition and ENG 102 or 108: English/Foreign Students or ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> Complete Math (MA) requirement by end of semester 5 Complete First Year Composition by end of semester 3 Complete critical courses by end of semester 5
Humanities, Fine Arts, and Design (HU):	3	<input type="checkbox"/>				
Natural Science Quantitative (SQ) or General (SG):	4	<input type="checkbox"/>				
Related Field Course work (ASB, FAS, GCU, PGS, POL, PSY, SBS, or SOC):	3	<input type="checkbox"/>				
General elective:	3	<input type="checkbox"/>				
TERM THREE: 31 45 CREDIT HOURS						
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> Complete First Year Composition by end of semester 3 Complete critical courses by end of semester 5
Related Field Course work (ASB, FAS, GCU, PGS, POL, PSY, SBS, or SOC):	3	<input type="checkbox"/>				
Global Awareness (G):	3	<input type="checkbox"/>				
Literacy and Critical Inquiry (L):	3	<input type="checkbox"/>				
General Elective:	3	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
SBS 300: Interdisciplinary Approaches to Social & Behavioral Sciences (SB)	3	<input checked="" type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> Complete critical courses by end of semester 5
Related Field Course work (ASB, FAS, GCU, PGS, POL, PSY, SBS, or SOC):	3	<input type="checkbox"/>				
Natural Science - Quantitative (SQ):	4	<input type="checkbox"/>				
General Elective:	3	<input type="checkbox"/>				
General Elective:	3	<input type="checkbox"/>				
TERM FIVE: 61 75 CREDIT HOURS						
SBS 302: Qualitative Methods or SBS 303: Quantitative Methods	3	<input checked="" type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> Complete critical courses by end of semester 5
SBS 304: Social Statistics (CS)	3	<input checked="" type="checkbox"/>		Grade of C		
SBS 410: Topics in Identity/Difference	3	<input checked="" type="checkbox"/>				
General Elective:	3	<input type="checkbox"/>				
General Elective:	3	<input type="checkbox"/>				
TERM SIX: 76 90 CREDIT HOURS						
SBS 301: Cultural Diversity (L/SB, C)	3	<input checked="" type="checkbox"/>		Grade of C		
Related Field Course work (ASB, FAS, GCU, PGS, POL, PSY, SBS, or SOC):	3	<input checked="" type="checkbox"/>		Grade of C		
Cluster Course (list in DARS):	3	<input checked="" type="checkbox"/>		Grade of C		
General Elective:	3	<input checked="" type="checkbox"/>				
General Elective:	3	<input type="checkbox"/>				
TERM SEVEN: 91 105 CREDIT HOURS						
SBS 430: Topics in Power/Knowledge (SB)	3	<input checked="" type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> Language and Cultures: see Additional Notes, below
Cluster Course (list in DARS):	3	<input checked="" type="checkbox"/>		Grade of C		
Language & Cultures Global Awareness (G) OR Cultural Diversity (C):	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division general elective:	3	<input checked="" type="checkbox"/>				
General Elective:	3	<input type="checkbox"/>				
TERM EIGHT: 106 120 CREDIT HOURS						
SBS 450: Topics in Local/Global (SB, G)	3	<input checked="" type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> Language and Cultures: see Additional Notes, below
Language & Cultures Global Awareness (G) OR Cultural Diversity (C):	3	<input checked="" type="checkbox"/>		Grade of C		
Cluster Course (list in DARS):	3	<input checked="" type="checkbox"/>		Grade of C		
General Elective:	3	<input type="checkbox"/>				

Graduation Requirements Summary:

Total Hours (120)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Major GPA (2.00 Min.)	Total UD Hrs (minimum 45)	Total Comm. College Hrs. (maximum 64)

General University Requirements: Legend

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative applications (CS)
- Humanities, Fine Arts, and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science-Quantitative (SQ)
- Natural Science-General (SG)
- Composition (Comp)

Additional Notes:

New College of Interdisciplinary Arts & Sciences Requirements:

- Mathematics. Unless a specific math course is listed, students must complete MAT 142 or any MAT course for which MAT 117 or higher level MAT course is a pre-requisite. The mathematics requirement must be completed with a grade of “C” or better.
- A minimum of 12 upper-division semester hours in the major must be taken in campus resident credit. No credit is granted toward fulfilling major or minor requirements in any upper-division course in the subject of the major unless the grade in that course is at least a “C”.
- Each student in the College is required to demonstrate proficiency in the analysis of language and cultures and mathematics by passing an examination or by completing the courses specified below with a grade of “C” or higher in each course. Students considering graduate work after completion of a bachelor’s degree should consult with faculty advisors regarding language requirements in their intended areas of study.
 - Language and Cultures: This requirement may be satisfied through one of the following:
 1. completion of secondary education at a school in which the language of instruction is not English
 2. completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV
 3. completion of upper division course(s) taught in a foreign language, taken in the United States or the relevant country;
 4. completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or *four (4) semester hours of a foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.*
 5. completion of two sequential semesters of coursework in a current computer language

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only. Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Complete Math (MA) requirement by end of semester 5 Complete First Year Composition by end of semester 3 Complete critical courses by end of semester 5
ENG 101 or 107: First-Year Composition and ENG 102 or 108: English/Foreign Students or ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
Social & Behavioral Science (SB): (SOC 101: Introduction to Sociology recommended)	3	<input type="checkbox"/>			
Humanities, Fine Arts, Design (HU):	3	<input type="checkbox"/>			
Historical Awareness (H):	3	<input type="checkbox"/>			
General Elective:	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
ENG 101 or 107: First-Year Composition and ENG 102 or 108: English/Foreign Students or ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete Math (MA) requirement by end of semester 5 Complete First Year Composition by end of semester 3 Complete critical courses by end of semester 5
Humanities, Fine Arts, and Design (HU):	3	<input type="checkbox"/>			
Natural Science Quantitative (SQ) or General (SG):	4	<input type="checkbox"/>			
Related Field Course work (ASB, FAS, GCU, PGS, POL, PSY, SBS, or SOC):	3	<input type="checkbox"/>			
General Elective:	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First Year Composition by end of semester 3 Complete critical courses by end of semester 5
Related Field Course work (ASB, FAS, GCU, PGS, POL, PSY, SBS, or SOC):	3	<input type="checkbox"/>			
Global Awareness (G):	3				
Literacy and Critical Inquiry (L):	3	<input type="checkbox"/>			
General Elective:	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
SBS 300: Interdisciplinary Approaches to Social & Behavioral Sciences (SB)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete critical courses by end of semester 5
Related Field Course work (ASB, FAS, GCU, PGS, POL, PSY, SBS, or SOC):	3	<input type="checkbox"/>			
Natural Science - Quantitative (SQ):	4	<input type="checkbox"/>			
General Elective:	3	<input type="checkbox"/>			
General Elective:	3	<input type="checkbox"/>			
General Elective:	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
SBS 302: Qualitative Methods	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete critical courses by end of semester 5
SBS 304: Social Statistics (CS)	3	<input checked="" type="checkbox"/>		Grade of C	
SBS 410: Topics in Identity/Difference	3	<input checked="" type="checkbox"/>			
General Elective:	3	<input type="checkbox"/>			
General Elective:	3	<input type="checkbox"/>			
General Elective:	3	<input type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
SBS 301: Cultural Diversity (L/SB, C)	3	<input checked="" type="checkbox"/>		Grade of C	
SBS 303: Quantitative Methods	3	<input checked="" type="checkbox"/>		Grade of C	
SBS 404: Social Statistics II (CS)	3	<input checked="" type="checkbox"/>		Grade of C	
Cluster Course (list in DARS):	3	<input checked="" type="checkbox"/>			
General Elective:	3	<input type="checkbox"/>			
General Elective:	3	<input type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
SBS 430: Topics in Power/Knowledge (SB)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Language and Cultures: see Additional Notes, below
Cluster Course (list in DARS):	3	<input checked="" type="checkbox"/>		Grade of C	
Language & Cultures Global Awareness (G) OR Cultural Diversity (C):	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division general elective:	3	<input checked="" type="checkbox"/>			
General Elective:	3	<input type="checkbox"/>			
General Elective:	3	<input type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
SBS 450: Topics in Local/Global (SB, G)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Language and Cultures: see Additional Notes, below
Language & Cultures Global Awareness (G) OR Cultural Diversity (C):	3	<input checked="" type="checkbox"/>		Grade of C	
Cluster Course (list in DARS):	3	<input checked="" type="checkbox"/>		Grade of C	
General Elective:	3	<input type="checkbox"/>			
General Elective:	3	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Major GPA (2.00 Min.)	Total UD Hrs (minimum 45)	Total Comm. College Hrs. (maximum 64)

General University Requirements: Legend

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative applications (CS)
- Humanities, Fine Arts, and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science-Quantitative (SQ)
- Natural Science-General (SG)
- Composition (Comp)

Additional Notes:

New College of Interdisciplinary Arts & Sciences Requirements:

- Mathematics. Unless a specific math course is listed, students must complete MAT 142 or any MAT course for which MAT 117 or higher level MAT course is a pre-requisite. The mathematics requirement must be completed with a grade of “C” or better.
- A minimum of 12 upper-division semester hours in the major must be taken in campus resident credit. No credit is granted toward fulfilling major or minor requirements in any upper-division course in the subject of the major unless the grade in that course is at least a “C”.
- Each student in the College is required to demonstrate proficiency in the analysis of language and cultures and mathematics by passing an examination or by completing the courses specified below with a grade of “C” or higher in each course. Students considering graduate work after completion of a bachelor’s degree should consult with faculty advisors regarding language requirements in their intended areas of study.
 - Language and Cultures: This requirement may be satisfied through one of the following:
 1. completion of secondary education at a school in which the language of instruction is not English
 2. completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV
 3. completion of upper division course(s) taught in a foreign language, taken in the United States or the relevant country;
 4. completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or *four (4) semester hours of a foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.*
 5. completion of two sequential semesters of coursework in a current computer language

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGECE: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only. Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Complete Math (MA) requirement by end of semester 2 Complete First Year Composition by end of semester 3 Complete critical courses by end of semester 5 Minimum 2.0 GPA in all critical courses
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
SOC 101: Introductory Sociology¹(SB)	3	<input type="checkbox"/>		Grade of C	
Science (SQ/SG)	4	<input type="checkbox"/>			
Historical Awareness (H)	3	<input type="checkbox"/>			
Elective	1	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.0 GPA in all critical courses
Humanities/Fine Arts (HU)	3	<input type="checkbox"/>			
Science (SQ)	4	<input type="checkbox"/>			
Related Field course work (ASB, CMN, CRJ, ECN, GCU, PGS, SBS, SOC, WST)	3	<input type="checkbox"/>			
Elective	2	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
MAT 142: College Mathematics or higher (MA)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 Minimum 2.0 GPA in all critical courses
Literacy & Critical Inquiry (L)	4	<input type="checkbox"/>			
Humanities/Fine Arts (HU)	3	<input type="checkbox"/>			
Related Field course work (ASB, CMN, CRJ, ECN, GCU, PGS, SBS, SOC, WST)	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
SBS 302: Qualitative Methods or SBS 303: Quantitative Methods	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.0 GPA in all critical courses
Related Field course work (ASB, CMN, CRJ, ECN, GCU, PGS, SBS, SOC, WST)	3	<input type="checkbox"/>			
Global Awareness (G)	3	<input type="checkbox"/>			
Cultural Diversity (C)	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
SBS 304: Social Statistics I (CS)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.0 GPA in all critical courses All critical courses completed
SOC Cluster ² Upper Division (list in DARS)	3	<input checked="" type="checkbox"/>		Grade of C	
SOC Cluster ² Upper Division (list in DARS)	3	<input checked="" type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
SOC Cluster ² Upper Division (list in DARS)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Language and Cultures: see Additional Notes, page 2
SOC Cluster ² Upper Division (list in DARS)	3	<input checked="" type="checkbox"/>		Grade of C	
Literacy & Critical Inquiry (L) Upper Division	3	<input checked="" type="checkbox"/>		Grade of C	
Language & Cultures: Global Awareness (G) or Cultural Diversity (C) ³	3	<input checked="" type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
SOC 486: Contemporary Theory (SB)	3	<input checked="" type="checkbox"/>		Grade of C	
SOC Cluster ² Upper Division (list in DARS)	3	<input checked="" type="checkbox"/>		Grade of C	
Language & Cultures: Global Awareness (G) or Cultural Diversity (C) ³	3	<input checked="" type="checkbox"/>		Grade of C	
Related Field course work (ASB, CMN, CRJ, ECN, GCU, PGS, SBS, SOC, WST)	3	<input type="checkbox"/>			
Elective Upper Division	3	<input checked="" type="checkbox"/>			

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM EIGHT: 106 120 CREDIT HOURS					
SOC Cluster ² Upper Division (list in DARS)	3	<input checked="" type="checkbox"/>		Grade of C	
Related Field course work (ASB, CMN, CRJ, ECN, GCU, PGS, SBS, SOC, WST)	3	<input type="checkbox"/>			
Elective Upper Division	3	<input checked="" type="checkbox"/>			
Elective Upper Division	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			

¹ Upper division equivalent: SOC 301

² Students are required to take one course from three (3) of the four (4) clusters and three additional courses from any of the four clusters. Cluster groups are: Culture & Power; Social Conflict & Change; Family, Work & Community, and Social Inequality.

³ May be substituted with (4) semester hours of a foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division course are used.

Graduation Requirements Summary:

Total Hours (120)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Major GPA (2.00 Min.)	Total UD Hrs (minimum 45)	Total Comm. College Hrs. (maximum 64)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

New College of Interdisciplinary Arts & Sciences Requirements:

- Mathematics. Unless a specific math course is listed, students must complete MAT 142 or any MAT course for which MAT 117 or higher level MAT course is a pre-requisite. The mathematics requirement must be completed with a grade of “C” or better.
- A minimum of 12 upper-division semester hours in the major must be taken in campus resident credit. No credit is granted toward fulfilling major or minor requirements in any upper-division course in the subject of the major unless the grade in that course is at least a “C”.
- Each student in the College is required to demonstrate proficiency in the analysis of language and cultures and mathematics by passing an examination or by completing the courses specified below with a grade of “C” or higher in each course. Students considering graduate work after completion of a bachelor’s degree should consult with faculty advisors regarding language requirements in their intended areas of study.
 - Language and Cultures: This requirement may be satisfied through one of the following:
 1. completion of secondary education at a school in which the language of instruction is not English
 2. completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV
 3. completion of upper division course(s) taught in a foreign language, taken in the United States or the relevant country;
 4. completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.
 5. completion of two sequential semesters of coursework in a current computer language

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only. Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Complete Math (MA) requirement by end of semester 2 Complete First Year Composition by end of semester 3 Complete critical courses by end of semester 5 Minimum 2.0 GPA in all critical courses
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
SOC 101: Introductory Sociology¹(SB)	3	<input type="checkbox"/>		Grade of C	
Science (SQ/SQ)	4	<input type="checkbox"/>			
Historical Awareness (H)	3	<input type="checkbox"/>			
Elective	1	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.0 GPA in all critical courses
Humanities/Fine Arts (HU)	3	<input type="checkbox"/>			
Science (SQ)	4	<input type="checkbox"/>			
Related Field course work (ASB, CMN, CRJ, ECN, GCU, PGS, SBS, SOC, WST)	3	<input type="checkbox"/>			
Elective	2	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
MAT 142: College Mathematics or higher (MA)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 Minimum 2.0 GPA in all critical courses
Literacy & Critical Inquiry (L)	4	<input type="checkbox"/>			
Humanities/Fine Arts (HU)	3	<input type="checkbox"/>			
Related Field course work (ASB, CMN, CRJ, ECN, GCU, PGS, SBS, SOC, WST)	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
SBS 302: Qualitative Methods or SBS 303: Quantitative Methods	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.0 GPA in all critical courses
Related Field course work (ASB, CMN, CRJ, ECN, GCU, PGS, SBS, SOC, WST)	3	<input type="checkbox"/>			
Global Awareness (G)	3	<input type="checkbox"/>			
Cultural Diversity (C)	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
SBS 304: Social Statistics I (CS)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.0 GPA in all critical courses All critical courses completed
SOC Cluster ² Upper Division (list in DARS)	3	<input checked="" type="checkbox"/>		Grade of C	
SOC Cluster ² Upper Division (list in DARS)	3	<input checked="" type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
SBS 303: Quantitative Methods	3	<input checked="" type="checkbox"/>		Grade of C	
SOC Cluster ² Upper Division (list in DARS)	3	<input checked="" type="checkbox"/>		Grade of C	
SOC Cluster ² Upper Division (list in DARS)	3	<input checked="" type="checkbox"/>		Grade of C	
Literacy & Critical Inquiry (L) Upper Division	3	<input checked="" type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
SOC 486: Contemporary Theory (SB)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Language and Cultures: see Additional Notes, page 2
SOC Cluster ² Upper Division (list in DARS)	3	<input checked="" type="checkbox"/>		Grade of C	
Language & Cultures: Global Awareness (G) or Cultural Diversity (C) ³	3	<input checked="" type="checkbox"/>		Grade of C	
Elective Upper Division	3	<input checked="" type="checkbox"/>			
Elective Upper Division:	3	<input checked="" type="checkbox"/>			

Course Subject and Title (courses in bold/shading are critical)	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM EIGHT: 106 120 CREDIT HOURS					
SOC Cluster ² Upper Division (list in DARS)	3	<input checked="" type="checkbox"/>		Grade of C	
Related Field course work (ASB, CMN, CRJ, ECN, GCU, PGS, SBS, SOC, WST)	3	<input type="checkbox"/>			
Language & Cultures: Global Awareness (G) or Cultural Diversity (C) ³	3	<input type="checkbox"/>			
Elective Upper Division	3	<input checked="" type="checkbox"/>			
Elective Upper Division	3	<input checked="" type="checkbox"/>			

¹ Upper division equivalent: SOC 301

² Students are required to take one course from three (3) of the four (4) clusters and three additional courses from any of the four clusters. Cluster groups are: Culture & Power; Social Conflict & Change; Family, Work & Community, and Social Inequality.

³ May be substituted with (4) semester hours of a foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division course are used.

Graduation Requirements Summary:

Total Hours (120)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Major GPA (2.00 Min.)	Total UD Hrs (minimum 45)	Total Comm. College Hrs. (maximum 64)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

New College of Interdisciplinary Arts & Sciences Requirements:

- Mathematics. Unless a specific math course is listed, students must complete MAT 142 or any MAT course for which MAT 117 or higher level MAT course is a pre-requisite. The mathematics requirement must be completed with a grade of “C” or better.
- A minimum of 12 upper-division semester hours in the major must be taken in campus resident credit. No credit is granted toward fulfilling major or minor requirements in any upper-division course in the subject of the major unless the grade in that course is at least a “C”.
- Each student in the College is required to demonstrate proficiency in the analysis of language and cultures and mathematics by passing an examination or by completing the courses specified below with a grade of “C” or higher in each course. Students considering graduate work after completion of a bachelor’s degree should consult with faculty advisors regarding language requirements in their intended areas of study.
 - Language and Cultures: This requirement may be satisfied through one of the following:
 1. completion of secondary education at a school in which the language of instruction is not English
 2. completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV
 3. completion of upper division course(s) taught in a foreign language, taken in the United States or the relevant country;
 4. completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.
 5. completion of two sequential semesters of coursework in a current computer language

Course Subject and Title (courses in <i>bold/shading</i> are critical)	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGECE: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only. Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Complete First Year Composition by end of semester 3 Maintain minimum cumulative ASU GPA of 2.00
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
SPA 101: Elementary Spanish	4	<input type="checkbox"/>			
MAT 142: College Mathematics or higher (MA)	3	<input type="checkbox"/>			
Social/Behavioral Science (SB)	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Maintain minimum cumulative ASU GPA of 2.00
SPA 102: Elementary Spanish	4	<input type="checkbox"/>		Grade of C	
Social/Behavioral Science (SB)	3	<input type="checkbox"/>			
Computer Literacy (CS)	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
SPA 201: Intermediate Spanish (G)	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First-Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 Maintain minimum cumulative ASU GPA of 2.00
Cultural Diversity (C)	3	<input type="checkbox"/>			
Humanities/Fine Arts (HU) or Social/Behavioral Science (SB)	3	<input type="checkbox"/>			
Natural Science-Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>			
Literacy & Critical Inquiry (L) (Recommended: PHI 103: Principles of Sound Reasoning)	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
SPA 202: Intermediate Spanish	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Maintain minimum cumulative ASU GPA of 2.00
Historical Awareness (H)	3	<input type="checkbox"/>			
Humanities/Fine Arts (HU) or Social/Behavioral Science (SB):	3	<input type="checkbox"/>			
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>			
Elective (Global Awareness (G) if needed)	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
SPA 313: Spanish Conversation and Composition (G) <i>or</i> SPA 315: Spanish Conversation and Composition for Bilinguals	3	<input checked="" type="checkbox"/>		Grade of C	
SPA 325: Introduction to Hispanic Literature (HU)	3	<input checked="" type="checkbox"/>			
Literacy & Critical Inquiry Upper Division (L)	3	<input checked="" type="checkbox"/>			
Related Area Lower Division	2	<input type="checkbox"/>			
Related Area Lower Division	3	<input type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
SPA 314: Spanish Conversation and Composition (G) <i>or</i> SPA 316: Spanish Conversation and Composition for Bilinguals	3	<input checked="" type="checkbox"/>			
SPA 425: Spanish Literature	3	<input checked="" type="checkbox"/>			
Related Area Upper Division	3	<input checked="" type="checkbox"/>			
Related Area Lower Division	3	<input type="checkbox"/>			
Elective Upper Division	3	<input checked="" type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
SPA 426: Spanish Literature (HU)	3	<input checked="" type="checkbox"/>			
SPA 412: Advanced Conversation and Composition (G)	3	<input checked="" type="checkbox"/>			
SPA 471: Civilization of the Spanish Southwest (L or HU) & C <i>or</i> SPA 472: Spanish-American Civilization (HU)	3	<input checked="" type="checkbox"/>			
SPA Elective	3	<input type="checkbox"/>			
Elective Upper Division	3	<input checked="" type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
SPA 427: Spanish-American Literature <i>or</i> SPA 428: Spanish-American Literature	3	<input checked="" type="checkbox"/>			
SPA Upper Division Elective (see Department advisor)	3	<input checked="" type="checkbox"/>			
Related Area Upper Division	3	<input checked="" type="checkbox"/>			
Elective Upper Division	3	<input checked="" type="checkbox"/>			
Elective Upper Division	3	<input checked="" type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Major GPA (2.00 Min.)	Total UD Hrs (minimum 45)	Total Comm. College Hrs. (maximum 64)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition

Additional Notes:

New College of Interdisciplinary Arts & Sciences Requirements:

- Mathematics. Unless a specific math course is listed, students must complete MAT 142 or any MAT course for which MAT 117 or higher level MAT course is a pre-requisite. The mathematics requirement must be completed with a grade of “C” or better.
- A minimum of 12 upper-division semester hours in the major must be taken in campus resident credit. No credit is granted toward fulfilling major or minor requirements in any upper-division course in the subject of the major unless the grade in that course is at least a “C”.
- Each student in the College is required to demonstrate proficiency in the analysis of language and cultures and mathematics by passing an examination or by completing the courses specified below with a grade of “C” or higher in each course. Students considering graduate work after completion of a bachelor’s degree should consult with faculty advisors regarding language requirements in their intended areas of study.

Language and Cultures: This requirement may be satisfied through one of the following:

1. completion of secondary education at a school in which the language of instruction is not English
2. completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV
3. completion of upper division course(s) taught in a foreign language, taken in the United States or the relevant country;
4. completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.
5. completion of two sequential semesters of coursework in a current computer language

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only. Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Complete Math (MA) requirement by end of semester 3 Complete First Year Composition by end of semester 3 Complete critical courses by end of semester 5 Minimum 2.0 GPA in all critical courses
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>			
Humanities/Fine Arts (HU)	3	<input type="checkbox"/>			
Cultural Diversity (C)	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.0 GPA in all critical courses
WST 100: Women and Society (SB,C)	3	<input type="checkbox"/>		Grade of C	
Science (SQ)	4	<input type="checkbox"/>			
Humanities/Fine Arts (HU)	3	<input type="checkbox"/>			
Historical Awareness (H):	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
MAT 142: College Mathematics/or higher (MA)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 Mathematics (MA) completed Minimum 2.0 GPA in all critical courses
Literacy & Critical Inquiry (L)	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
WST Representation and Cultural Studies (list in DARS)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.0 GPA in all critical courses
WST Elective Upper Division	3	<input checked="" type="checkbox"/>			
Science (SQ/SG)	4	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
WST 350: Race, Class, and Gender (SB,C)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.0 GPA in all critical courses All critical courses completed
WST 457: Women, Cultures, and Societies (SB,G)	3	<input checked="" type="checkbox"/>		Grade of C	
WST Related Course work	3	<input type="checkbox"/>			
Elective Upper Division	3	<input checked="" type="checkbox"/>			
Elective Upper Division	3	<input checked="" type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
WST 376: Feminist Theory (H & C)	3	<input checked="" type="checkbox"/>		Grade of C	
WST Global Perspective Course (list in DARS)	3	<input checked="" type="checkbox"/>		Grade of C	
WST Related Course work, Upper Division	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
Elective Upper Division	3	<input checked="" type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
WST Gender Studies Course (list in DARS)	3	<input type="checkbox"/>		Grade of C	
WST Related Course work: Upper Division	3	<input checked="" type="checkbox"/>			
WST Elective Upper Division	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
WST 498: Pro-Seminar: Theory and Method in Women's Studies (L)	3	<input checked="" type="checkbox"/>		Grade of C	
WST Applied Women's Studies Course Work	3	<input checked="" type="checkbox"/>			
WST Related Course work Upper Division	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			

Achievement of a Foreign Language may be accomplished by substitution of four (4) general electives.
 Adjustment to upper division hours is required if lower division courses are used.

Graduation Requirements Summary:

Total Hours (120)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Major GPA (2.00 Min.)	Total UD Hrs (minimum 45)	Total Comm. College Hrs. (maximum 64)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

New College of Interdisciplinary Arts & Sciences Requirements:

- Mathematics. Unless a specific math course is listed, students must complete MAT 142 or any MAT course for which MAT 117 or higher level MAT course is a pre-requisite. The mathematics requirement must be completed with a grade of “C” or better.
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 5. completion of two sequential semesters of coursework in a current computer language

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGECE: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
TERM ONE: 0 15 CREDIT HOURS						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only. Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Complete Mathematics (MA) by end of semester 3 Complete First Year Composition by end of semester 3 Complete critical courses by end of semester 5 Minimum 2.0 GPA in all critical courses
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>				
Humanities/Fine Arts (HU)	3	<input type="checkbox"/>				
Cultural Diversity (C)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM TWO: 16 30 CREDIT HOURS						
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> Minimum 2.0 GPA in all critical courses
WST 100: Women and Society (SB,C)	3	<input type="checkbox"/>		Grade of C		
Science (SQ)	4	<input type="checkbox"/>				
Humanities/Fine Arts (HU)	3	<input type="checkbox"/>				
Historical Awareness (H)	3	<input type="checkbox"/>				
TERM THREE: 31 45 CREDIT HOURS						
MAT 142: College Mathematics/or higher (MA)	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> Complete First Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 Mathematics (MA) completed Minimum 2.0 GPA in all critical courses
Literacy & Critical Inquiry (L)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
WST Representation and Cultural Studies (list in DARS)	3	<input checked="" type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> Minimum 2.0 GPA in all critical courses
WST Elective Upper Division	3	<input checked="" type="checkbox"/>				
Science (SQ/SG)	4	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM FIVE: 61 75 CREDIT HOURS						
WST 350: Race, Class, and Gender (SB,C)	3	<input checked="" type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> Minimum 2.0 GPA in all critical courses All critical courses completed
WST 457: Women, Cultures, and Societies (SB,G)	3	<input checked="" type="checkbox"/>		Grade of C		
WST Related Course work	3	<input type="checkbox"/>				
Elective Upper Division	3	<input checked="" type="checkbox"/>				
Elective Upper Division	3	<input checked="" type="checkbox"/>				
TERM SIX: 76 90 CREDIT HOURS						
WST 376: Feminist Theory (H & C)	3	<input checked="" type="checkbox"/>		Grade of C		
WST Global Perspective Course (list in DARS)	3	<input checked="" type="checkbox"/>		Grade of C		
WST Related Course work: Upper Division	3	<input checked="" type="checkbox"/>				
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>				
Elective Upper Division	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM SEVEN: 91 105 CREDIT HOURS						
WST Gender Studies Course (list in DARS)	3	<input type="checkbox"/>		Grade of C		
WST Related Course work: Upper Division	3	<input checked="" type="checkbox"/>				
WST Elective Upper Division	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM EIGHT: 106 120 CREDIT HOURS						
WST 498: Pro-Seminar: Theory and Method in Women's Studies (L)	3	<input checked="" type="checkbox"/>		Grade of C		
WST Applied Women's Studies Course Work	3	<input checked="" type="checkbox"/>		Grade of C		
WST Related Course work: Upper Division	3	<input checked="" type="checkbox"/>				
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>				

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Graduation Requirements Summary:

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 5. completion of two sequential semesters of coursework in a current computer language

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course All critical courses must be completed by the end of term 4 Minimum 2.75 cumulative GPA in all critical courses Minimum 2.75 ASU cumulative GPA Complete First-Year Composition by end of term 3 Complete MAT 142 by end of term 3
Complete one course from: CHM 101: Introductory Chemistry (SQ) BIO 201: Human Anatomy & Physiology I (SG)	4	<input type="checkbox"/>		Grade of C	
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>		Grade of C	
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
Complete one course from: CDE 232: Human Development (SB) HCR 220: Healthcare Organizations (H) HCR 230: Culture and Health (C, G) PGS 101: Introduction to Psychology (SB)	3	<input type="checkbox"/>		Grade of C	
TERM TWO: 16 30 CREDIT HOURS					
Complete one additional course from: CHM 101: Introductory Chemistry (SQ) BIO 201: Human Anatomy Physiology I (SG) BIO 202: Human Anatomy & Physiology II MIC 205: Microbiology & MIC 206: Microbiology Lab	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> All critical courses must be completed by the end of term 4 Minimum 2.75 cumulative GPA in all critical courses Minimum 2.75 ASU cumulative GPA Complete First-Year Composition by end of term 3 Complete MAT 142 by end of term 3
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
Complete two (2) additional courses from: CDE 232: Human Development (SB) HCR 220: Healthcare Organizations (H) HCR 230: Culture and Health (C, G) NTR 241: Human Nutrition (if CHM 101 completed) PGS 101: Introduction to Psychology (SB) PHI 103: Principles of Sound Reasoning (L) (if ENG 101 completed)	3	<input type="checkbox"/>		Grade of C	
Complete 1 course from: Humanities, Fine Arts & Design (HU) OR Social Behavioral Science (SB)	3	<input type="checkbox"/>		Grade of C	
TERM THREE: 31 45 CREDIT HOURS					
Complete remaining courses from: CHM 101: Introductory Chemistry (SQ) or BIO 201: Human Anatomy Physiology I (SG) or BIO 202: Human Anatomy & Physiology II MIC 205: Microbiology & MIC 206: Microbiology Lab	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> All critical courses must be completed by the end of term 4 Minimum 2.75 cumulative GPA in all critical courses Minimum 2.75 ASU cumulative GPA Complete First-Year Composition by end of term 3 Complete MAT 142 by end of term 3 Submit materials for advancement review - recommended
Complete one (1) additional courses from: CDE 232: Human Development (SB) HCR 210: Clinical Healthcare Ethics (HU) HCR 220: Healthcare Organizations (H) HCR 230: Culture and Health (C, G) NTR 241: Human Nutrition PGS 101: Introduction to Psychology (SB) PHI 103: Principles of Sound Reasoning (L)	3	<input type="checkbox"/>		Grade of C	
	4	<input type="checkbox"/>		Grade of C	
	3	<input type="checkbox"/>		Grade of C	
Statistics (CS) course	3	<input type="checkbox"/>		Grade of C	
TERM FOUR: 46 60 CREDIT HOURS					
HCR 240: Human Pathophysiology	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> All critical courses must be completed by the end of term 4 Minimum 2.75 cumulative GPA in all critical courses Minimum 2.75 ASU Cumulative GPA Successful completion of requirements for advancement to upper division Nursing program (see details in Additional Notes below)
Complete three (3) remaining courses from: CDE 232: Human Development (SB) HCR 210: Clinical Healthcare Ethics HCR 220: Healthcare Organizations (H) HCR 230: Culture and Health (C, G) NTR 241: Human Nutrition PGS 101: Introduction to Psychology (SB) PHI 103: Principles of Sound Reasoning (L)	3	<input type="checkbox"/>		Grade of C	
	3	<input type="checkbox"/>		Grade of C	
	3	<input type="checkbox"/>		Grade of C	
	3	<input type="checkbox"/>		Grade of C	
TERM FIVE: 65 78 CREDIT HOURS					
NUR 341: Theory I: Health Integrity	4	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Maintain 2.0 minimum cumulative ASU GPA
NUR 351: Pharmacology in Nursing	3	<input checked="" type="checkbox"/>		Grade of C	
NUR 361: Professional Development I (HU)	2	<input checked="" type="checkbox"/>		Grade of C	
NUR 381: Nursing Practice I	7	<input checked="" type="checkbox"/>		Grade of C	

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM SIX: 79 92 CREDIT HOURS					
NUR 342: Theory II: Health Integrity and Alterations	5	☒		Grade of C	• Maintain 2.0 minimum cumulative ASU GPA
NUR 362: Research Methods (L)	3	☒		Grade of C	
NUR 382: Nursing Practice II	7	☒		Grade of C	
TERM SEVEN: 93 106 CREDIT HOURS					
NUR 461: Professional Development III: The Art of Nursing	3	☒		Grade of C	• Maintain 2.0 minimum cumulative ASU GPA
NUR 441: Theory III: Health Integrity and Alterations	6	☒		Grade of C	
NUR 481: Nursing Practice III	7	☒		Grade of C	
TERM EIGHT: 107 120 CREDIT HOURS					
NUR 442: Theory IV: Health Integrity and Alterations	3	☒		Grade of C	• Maintain 2.0 minimum cumulative ASU GPA
NUR 443: Theory V: Leadership and Management	3	☒		Grade of C	
NUR 462: Professional Development IV	2	☒		Grade of C	
NUR 482: Nursing Practice IV	8	☒		Grade of C	

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition

Additional Notes:

Advancement to upper division nursing program:

In order to advance into the upper division Nursing program, students must submit the following materials by the corresponding deadline dates (July 1 for Spring/January consideration, or December 1 for Fall/August consideration):

- 13 or 17 critical courses completed with minimum grades of C
- Earn >.65 in mathematics and >.60 in reading on Nurses Entrance Test (NET)
- Write essay during NET testing time
- Signed “Essential Functional Abilities of the Undergraduate Nursing Student”
- Signed “Academic Responsibility and Advancement Disclaimer”
- Signed “Consent to Release Health and Immunization Information”
- Proof of fee for fingerprint clearance card
- Proof of Measles, Mumps, and Rubella immunity
- Proof of a Tetanus/Diphtheria (Td) vaccine within the past ten (10) years
- Proof of Varicella immunity (Chicken Pox)
- Proof of a current negative TB (tuberculosis) skin test. If the skin test is positive, proof of follow-up treatment
- Proof of completion of the first Hepatitis B vaccine in the series of 3 inoculations.

All students meeting the minimum critical and milestone requirements outlined above will be assigned an Upper Division Nursing Program Score reflecting the sum of the Critical Requirement Course GPA, the scores on the 2 parts of the NET, and the score on the essay. Due to clinical space limitations, not all students meeting the minimum qualifications will secure a space in the Upper Division Nursing Program. Those who do not secure a space should meet with their academic advisor to discuss academic options.

Upon notification of successful advancement to the upper division Nursing program, students must submit the following to remain eligible:

- All transfer coursework must be received by the ASU Registrar’s office
- Proof of Level C CPR card
- Proof of fingerprint clearance card
- Proof of a negative drug screen
- Proof of completion of 3 inoculations of Hepatitis B.
- Proof of health exam and functional abilities

Course Subject and Title (courses in <i>bold/shading</i> are critical)	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
TERM ONE: 0 15 CREDIT HOURS						
CRJ 100: The Justice System (SB)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only. Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Complete Mathematics (MA) by end of semester 2 Complete First Year Composition by end of semester 3 Complete critical courses by end of semester 4 	
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Humanities/Fine Arts (HU)	3	<input type="checkbox"/>				
Social/Behavioral Science (SB) with Awareness Area (G, or H)	3	<input type="checkbox"/>				
Natural Science General (SG) or Quantitative (SQ)	4	<input type="checkbox"/>				
TERM TWO: 16 30 CREDIT HOURS						
MAT 142: College Mathematics/or higher (MA)	3	<input type="checkbox"/>			<ul style="list-style-type: none"> MAT 142 (MA) or higher completed. 	
CRJ 230: The Police Function	3	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM THREE: 31 45 CREDIT HOURS						
CRJ 240: The Correctional Function	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First-Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 	
Literacy & Critical Inquiry (L)	3	<input type="checkbox"/>				
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>				
Humanities/Fine Arts (HU) with Awareness Area (G, or H)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
CRJ 303: Statistical Analysis (CS)	3	<input checked="" type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM FIVE: 61 75 CREDIT HOURS						
CRJ 302: Research Methods	3	<input checked="" type="checkbox"/>				
CRJ 304: Criminology	3	<input checked="" type="checkbox"/>				
Humanities/Fine Arts (HU) or Social/Behavioral Science (SB) Upper Division	3	<input type="checkbox"/>				
Related Field Upper Division	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM SIX: 76 90 CREDIT HOURS						
CRJ 305: Women, Crime, and Justice (C)	3	<input checked="" type="checkbox"/>				
Literacy & Critical Inquiry (L) Upper Division (CRJ 470: Discretionary Justice (L/SB) strongly recommended)	3	<input checked="" type="checkbox"/>				
CRJ 300 level Elective	3	<input checked="" type="checkbox"/>				
CRJ 300 level Elective	3	<input checked="" type="checkbox"/>				
CRJ 300 level Elective	3	<input checked="" type="checkbox"/>				
TERM SEVEN: 91 105 CREDIT HOURS						
CRJ 306: Race, Ethnicity, and Justice (C)	3	<input checked="" type="checkbox"/>				
CRJ 400 level Elective	3	<input checked="" type="checkbox"/>				
Related Field Upper Division	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM EIGHT: 106 120 CREDIT HOURS						
CRJ 400 level Elective	3	<input checked="" type="checkbox"/>				
CRJ 400 level Elective	3	<input checked="" type="checkbox"/>				
CRJ 400 level Elective	3	<input checked="" type="checkbox"/>				
CRJ 485: Student Assessment	0	<input checked="" type="checkbox"/>				
Elective Courses	3	<input type="checkbox"/>				

Graduation Requirements Summary:

Total Hours (120)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Major GPA (2.50 Min.)	Total UD Hrs (minimum 45)	Total Comm. College Hrs. (maximum 64)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No	Additional Critical Requirement Notes
			Transfer Course/Grade	Minimum Grade if Required		
TERM ONE: 0 15 CREDIT HOURS						
NLM 160: Voluntary Action and Community Leadership	3				Grade of C	<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course MAT course must be completed by end of term 3 Minimum cumulative GPA 2.5 recommended MILESTONE: Recommend meeting with advisor to discuss career field experience requirement
SOC 101: Introductory Sociology (SB)	3				Grade of C	
ASU 101: The ASU Experience						
ENG 101 or 102: First-Year Composition						
ENG 105: Advanced First-Year Composition						
ENG 107 or 108: English for Foreign Students	3				Grade of C	
MAT 142: College Mathematics (MA)	3					
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
TERM TWO: 16 30 CREDIT HOURS						
NLM 210: Community Services and Profession	3				Grade of C	<ul style="list-style-type: none"> Minimum cumulative GPA 2.5 recommended
ENG 101 or 102: First-Year Composition						
ENG 105: Advanced First-Year Composition						
ENG 107 or 108: English for Foreign Students	3				Grade of C	
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
Computer/Statistics/Quantitative (CS)	3	<input type="checkbox"/>				
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>				
TERM THREE: 31 45 CREDIT HOURS						
COM 225: Public Speaking (L)	3	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> First year composition requirement completed MAT 142 (MA requirement) completed Minimum cumulative GPA 2.5
NLM 301: Sustainable Communities	3	<input type="checkbox"/>			Grade of C	
Science Quantitative (SQ) or Science General (SG)	4	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
NLM 220: Introduction to Nonprofit Organizations	3	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> Minimum cumulative GPA 2.5
NLM 302: Inclusive Community Development	3	<input checked="" type="checkbox"/>			Grade of C	
NLM Related Area course	3	<input type="checkbox"/>			Grade of C	
PRM 303: Program Planning (L)	3	<input checked="" type="checkbox"/>				
Upper division Humanities or Social Behavioral Science	3	<input checked="" type="checkbox"/>				
TERM FIVE: 61 75 CREDIT HOURS						
NLM 300: Fund Raising and Resource Development	3	<input checked="" type="checkbox"/>			Grade of C	
NLM 410: Social Entrepreneurship	3	<input checked="" type="checkbox"/>			Grade of C	
Upper division NLM Related Area course	3	<input checked="" type="checkbox"/>			Grade of C	
NLM Related Area course	3	<input type="checkbox"/>			Grade of C	
Elective	3	<input type="checkbox"/>				
TERM SIX: 76 90 CREDIT HOURS						
NLM 310: Volunteer Management	3	<input checked="" type="checkbox"/>			Grade of C	
NLM 430: Managing Nonprofit Organizations	3	<input checked="" type="checkbox"/>			Grade of C	
Upper division NLM Related Area course	3	<input checked="" type="checkbox"/>			Grade of C	
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM SEVEN: 91 105 CREDIT HOURS						
NLM 402: Assessment and Evaluation of Community Services	3	<input checked="" type="checkbox"/>			Grade of C	
NLM 403: Pre-Internship Workshop	1	<input checked="" type="checkbox"/>			Grade of C	
Upper division Elective	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Elective	2	<input type="checkbox"/>				
TERM EIGHT: 106 120 CREDIT HOURS						
NLM 463: Senior Internship	12	<input checked="" type="checkbox"/>			Grade of C	

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Major Map: Parks & Recreation Management – Bachelor of Science (B.S.)

College of Public Programs, Downtown Phoenix Campus
Catalog Year: 2008-2009

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No	Additional Critical Requirement Notes
			Transfer Course/Grade	Minimum Grade if Required		
TERM ONE: 0 15 CREDIT HOURS						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course MAT course must be completed by end of semester 3 Minimum cumulative GPA 2.5 recommended MILESTONE – Recommend meeting with advisor to discuss career field experience requirement
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
PRM 120: Leisure and the Quality of Life (SB)	3	<input type="checkbox"/>		Grade of C		
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM TWO: 16 30 CREDIT HOURS						
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> Minimum cumulative GPA 2.50 recommended
PRM 210: Community Services and Professions	3	<input type="checkbox"/>		Grade of C		
Computer/statistics/quantitative applications (CS)	3	<input type="checkbox"/>				
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
TERM THREE: 31 45 CREDIT HOURS						
COM 225: Public Speaking (L)	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> Completion of First-Year Composition requirement (ENG 101/107 AND ENG 102/108 or ENG 105) with minimum grades of C Completion of MAT 142 or higher with a minimum grade of C Minimum cumulative GPA 2.5
PRM 301: Sustainable Communities	3	<input checked="" type="checkbox"/>		Grade of C		
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
Global Awareness (G)	3	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
PRM 302: Inclusive Community Development (C)	3	<input checked="" type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> Minimum cumulative GPA 2.5
PRM 303: Program Planning (L)	3	<input checked="" type="checkbox"/>		Grade of C		
PRM 380: Wilderness & Parks in America (SB, H)	3	<input checked="" type="checkbox"/>		Grade of C		
PRM Related Area	3	<input type="checkbox"/>				
Upper division Humanities, Fine Arts & Design (HU) or Social Behavioral Science (SB)	3	<input checked="" type="checkbox"/>				
TERM FIVE: 61 75 CREDIT HOURS						
PRM 304: Recreation Planning and Facility Development	3	<input checked="" type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> Meet with advisor to complete Declaration of Graduation
PRM Related Area	3	<input type="checkbox"/>		Grade of C		
PRM Related Area	3	<input type="checkbox"/>		Grade of C		
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM SIX: 76 90 CREDIT HOURS						
PRM 401: Management of Parks and Recreation Services	3	<input checked="" type="checkbox"/>		Grade of C		
PRM Related Area	3	<input type="checkbox"/>		Grade of C		
PRM Related Area	3	<input checked="" type="checkbox"/>		Grade of C		
Upper division Elective	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM SEVEN: 91 105 CREDIT HOURS						
PRM 402: Assessment and Evaluation of Community Services	3	<input checked="" type="checkbox"/>		Grade of C		
PRM 403: Pre-Internship Workshop	1	<input checked="" type="checkbox"/>		Grade of C		
PRM Related	3	<input type="checkbox"/>		Grade of C		
PRM Related	3	<input type="checkbox"/>		Grade of C		
Upper division Elective	3	<input checked="" type="checkbox"/>				
Upper division Elective	2	<input checked="" type="checkbox"/>				
TERM EIGHT: 106 120 CREDIT HOURS						
PRM 463: Senior Internship	12	<input checked="" type="checkbox"/>		Grade of C		

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Minimum ASU cumulative 2.5 GPA recommended MILESTONE –Recommended meeting with advisor to discuss human services experience requirement.
Complete two courses from:	3	<input type="checkbox"/>		Grade of C in SWU 171, 291, 295	
<ul style="list-style-type: none"> ECN 211: Macroeconomics Principles (or SWU 194: Economic Social Issues Perspective) PGS 101: Introduction to Psychology (SB) (or SOC 101: Introduction to Sociology (SB)) PHI 101: Introduction to Philosophy (HU) (or 105: Introduction to Ethics or 306: Applied Ethics (HU)) SWU 171: Intro to Social Work (SB, H) SWU 291: Social Service Delivery Systems SWU 295: Foundations of Social Work Practice (SB, C) 	3	<input type="checkbox"/>		Grade of C in SWU 171, 291, 295	
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
Complete two additional courses from:	3	<input type="checkbox"/>		Grade of C in SWU 171, 291, 295, 301	<ul style="list-style-type: none"> Minimum ASU cumulative 2.5 GPA recommended
<ul style="list-style-type: none"> ECN 211: Macroeconomics Principles (or SWU 194: Economic Social Issues Perspective) PGS 101: Introduction to Psychology (SB) (or SOC 101: Introduction to Sociology (SB)) PHI 101: Introduction to Philosophy (HU) (or 105: Introduction to Ethics or 306: Applied Ethics (HU)) SWU 171: Intro to Social Work (SB, H) SWU 291: Social Service Delivery Systems SWU 295: Foundations of Social Work Practice (SB, C) SWU 303: Micro Human Behavior in Social Environment (L) 	3	<input type="checkbox"/>		Grade of C in SWU 171, 291, 295, 303	
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
Approved non-English or Sign Language course	4	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
Complete one additional course from:	3	<input type="checkbox"/>		Grade of C in SWU 171, 291, 295, 303	<ul style="list-style-type: none"> Completion of MAT 142 (or higher) by end of term 3 Completion of PGS 101 or SOC 101 and first-year composition requirement with minimum grades of C (in first-year composition) by end of term 3 Minimum ASU cumulative 2.5 GPA recommended
<ul style="list-style-type: none"> ECN 211: Macroeconomics Principles (or SWU 194: Economic Social Issues Perspective) PGS 101: Introduction to Psychology (SB) (or SOC 101: Introduction to Sociology (SB)) PHI 101: Introduction to Philosophy (HU) (or 105: Introduction to Ethics or 306: Applied Ethics (HU)) SWU 171: Intro to Social Work (SB, H) SWU 291: Social Service Delivery Systems SWU 295: Foundations of Social Work Practice (SB, C) SWU 303: Micro Human Behavior in Social Environment (L)) 	3	<input type="checkbox"/>			
Literacy & Critical Inquiry (L)	3	<input type="checkbox"/>			
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>			
Approved non-English or Sign Language course or if completed, take Elective	4	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
Complete one additional course from:	3	<input type="checkbox"/>		Grade of C in SWU 171, 291, 295, 303	<ul style="list-style-type: none"> Completion of the following courses with a minimum grade of C: SWU 171, SWU 291 Completion of least one approved non-English or Sign Language course Minimum ASU cumulative 2.5 GPA
<ul style="list-style-type: none"> ECN 211: Macroeconomics Principles (or SWU 194: Economic Social Issues Perspective) PGS 101: Introduction to Psychology (SB) (or SOC 101: Introduction to Sociology (SB)) PHI 101: Introduction to Philosophy (HU) (or 105: Introduction to Ethics or 306: Applied Ethics (HU)) SWU 171: Intro to Social Work (SB, H) SWU 291: Social Service Delivery Systems SWU 295: Foundations of Social Work Practice (SB, C) SWU 303: Micro Human Behavior in Social Environment (L) 	3	<input type="checkbox"/>			
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>			
Approved non-English or Sign Language course or if completed, take Elective	4	<input type="checkbox"/>			
Global Awareness (G)	3	<input type="checkbox"/>			

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM FIVE: 61 75 CREDIT HOURS					
<i>Complete all remaining courses from:</i>					
<ul style="list-style-type: none"> • ECN 211: Macroeconomics Principles (or SWU 194: Economic Social Issues Perspective) • PGS 101: Introduction to Psychology (SB) (or SOC 101: Introduction to Sociology (SB)) • PHI 101: Introduction to Philosophy (HU) (or 105: Introduction to Ethics or 306: Applied Ethics (HU)) • SWU 171: Intro to Social Work (SB, H) • SWU 291: Social Service Delivery Systems • SWU 295: Foundations of Social Work Practice (SB, C) • SWU 303: Micro Human Behavior in Social Environment (L) 	3	<input checked="" type="checkbox"/>		Grade of C in SWU 171, 291, 295, 303	<ul style="list-style-type: none"> • Minimum 2.75 cumulative GPA for SWU 171, 291, 295, 301, and 310. • ASU cumulative GPA of 2.5 or higher • MILESTONE – Successful submission and review of: <ul style="list-style-type: none"> ○ Statement of Educational and Career Goals. ○ Two approved letters of reference ○ Documented completion of 240 hours of human services experience.
SWU 310: Social Work Practice I	3	<input checked="" type="checkbox"/>		Grade of C	
SWU 321 Statistics for Social Workers (preferred) or any other (CS) statistics course	3	<input type="checkbox"/>			
SWU 320 Research Methods for Social Workers	3	<input checked="" type="checkbox"/>		Grade of C	
Approved non-English or Sign Language course or if completed, take Elective	4	<input type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
SWU 340: Human Behavior in the Social Environment I (SB)	3	<input checked="" type="checkbox"/>		Grade of C	
SWU 374: Diversity and Oppression in a Social Work Context	3	<input checked="" type="checkbox"/>		Grade of C	
BIO 201: Human Physiology & Anatomy I (SG)	4	<input type="checkbox"/>			
Upper Division Elective	3	<input checked="" type="checkbox"/>			
Upper Division Elective	3	<input checked="" type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
SWU 332: Social Policy and Service	3	<input checked="" type="checkbox"/>		Grade of C	
SWU 410: Social Work Practice II	3	<input checked="" type="checkbox"/>		Grade of C	
SWU 412: Field Instruction I	3	<input checked="" type="checkbox"/>		Grade of C	
SWU 413: Field Instruction Seminar	3	<input checked="" type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
SWU 411: Social Work Practice III	3	<input checked="" type="checkbox"/>		Grade of C	
SWU 414: Field Instruction Seminar	3	<input checked="" type="checkbox"/>		Grade of C	
SWU 415: Integrative Field Seminar	3	<input checked="" type="checkbox"/>		Grade of C	
SWU 442: Intro to Practice with Children and Families or SWU 444: Issues in School Social Work	3	<input checked="" type="checkbox"/>		Grade of C	
Elective	2	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM ONE: 0 15 CREDIT HOURS					
PRM 120: Leisure and the Quality of Life (SB)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course MILESTONE – Recommend meeting with advisor to discuss career field experience requirement Minimum cumulative GPA 2.5 recommended
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
MAT 142: College Mathematics (MA)	3	<input type="checkbox"/>		Grade of C	
ASU 101: The ASU Experience	1	<input type="checkbox"/>			
Social & Behavioral Science (SB)	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
TDM 210: Community Services and Professions	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum cumulative GPA 2.5 recommended
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
Computer/Statistics/Quantitative (CS)	3	<input type="checkbox"/>			
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>			
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
TDM 205: Introduction to Travel and Tourism (G)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Completion of First-Year Composition requirement with minimum grades of C Completion of MAT 142 or higher with a minimum grade of C Minimum cumulative GPA 2.5
TDM 301: Sustainable Communities	3	<input checked="" type="checkbox"/>		Grade of C	
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>			
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>			
Historical Awareness (H)	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
COM 225: Public Speaking (L)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum cumulative GPA 2.5
TDM 302: Inclusive Community Development (C)	3	<input checked="" type="checkbox"/>		Grade of C	
TDM 350: Tourism Marketing	3	<input checked="" type="checkbox"/>		Grade of C	
TDM related	3	<input type="checkbox"/>		Grade of C	
UD Humanities, Fine Arts & Design (HU) or Social Behavioral Science (SB)	3	<input checked="" type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
TDM 325: Tourism Accommodations	3	<input checked="" type="checkbox"/>		Grade of C	
TDM 372: Tourism Planning (L)	3	<input checked="" type="checkbox"/>		Grade of C	
TDM Related	3	<input type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
TDM 401: Tourism Management	3	<input checked="" type="checkbox"/>		Grade of C	
TDM 458: International Tourism (G)	3	<input checked="" type="checkbox"/>		Grade of C	
TDM 415: Tourism Transportation Systems	3	<input checked="" type="checkbox"/>		Grade of C	
TDM Related	3	<input type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
TDM 345: Meeting and Convention Planning	3	<input checked="" type="checkbox"/>		Grade of C	
TDM 402: Assessment and Evaluation of Community Services	3	<input checked="" type="checkbox"/>		Grade of C	
TDM 403: Pre-Internship Workshop	1	<input checked="" type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>		Grade of C	
Elective	3	<input type="checkbox"/>			
Elective	2	<input type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
TDM 463: Senior Internship	12	<input checked="" type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition

Additional Notes:

Major Map: Urban & Metropolitan Studies – Bachelor of Arts (B.A.)

College of Public Programs, Downtown Phoenix Campus
Catalog Year: 2008-2009

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0 15 CREDIT HOURS						
Complete 2 courses from: MAT 142: College Mathematics (MA) (3 hrs) URB 100: Intro to Urban & Metropolitan Studies (C) (or URB 300: Evolution of Urban Governance) (3 hrs) URB 105: Intro to Urban Governance(or URB 305:American Urban Development) (3 hrs) URB 220: Urban Governance (3 hrs) URB 240: Urban Policy (C)(3 hrs)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course *Non-English language course requirement, 102 proficiency or higher is required. Minimum cumulative ASU 2.0 GPA 	
ASU 101: The ASU Experience	1	<input type="checkbox"/>				
ENG 101 or 102: First-Year Composition ENG 105: Advanced First-Year Composition ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
Approved non-English language course *	3	<input type="checkbox"/>				
TERM TWO: 16 30 CREDIT HOURS						
Complete 1 additional course from: MAT 142: College Mathematics (MA) (3 hrs) URB 100: Intro to Urban & Metropolitan Studies (or URB 300: Evolution of Urban Governance) (3 hrs) URB 105: Intro to Urban Governance(or URB 305:American Urban Development) (3 hrs) URB 220: Urban Governance (3 hrs) URB 240: Urban Policy (C) (3 hrs)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum cumulative ASU 2.0 GPA 	
ENG 101 or 102: First-Year Composition ENG 105: Advanced First-Year Composition ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Computer/Statistics/Quantitative applications (CS)	3	<input type="checkbox"/>				
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
TERM THREE: 31 45 CREDIT HOURS						
Complete 1 additional course from: MAT 142: College Mathematics (MA) (3 hrs) Approved non-English language course (4 hrs) URB 100: Intro to Urban & Metropolitan Studies (or URB 300: Evolution of Urban Governance) (3 hrs) URB 105: Intro to Urban Governance(or URB 305:American Urban Development) (3 hrs) URB 220: Urban Governance (3 hrs) URB 240: Urban Policy (C) (3 hrs)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Completed First-Year Composition requirement (ENG 101/107 AND ENG 102/108 or ENG 105) with minimum grades of C Minimum cumulative ASU 2.0 GPA 	
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
Social & Behavioral Science (SB)	3	<input type="checkbox"/>				
Natural Science Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
Complete remaining critical courses from: MAT 142: College Mathematics (MA) (3 hrs) Approved non-English language course (4 hrs) URB 100: Intro to Urban & Metropolitan Studies (or URB 300: Evolution of Urban Governance) (3 hrs) URB 105: Intro to Urban Governance(or URB 305:American Urban Development) (3 hrs) URB 220: Urban Governance (3 hrs) URB 240: Urban Policy(3 hrs)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> *Non-English language course requirement, 102 proficiency or higher is required. Minimum cumulative ASU 2.0 GPA 	
URB Related	3	<input type="checkbox"/>				
Approved non-English language course* or if 102 completed, take Elective	4	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
TERM FIVE: 61 75 CREDIT HOURS						
URB 301: Urban Research	3	<input checked="" type="checkbox"/>		Grade of C		
Upper Division URB Related	3	<input checked="" type="checkbox"/>				
URB Related	3	<input type="checkbox"/>				
Approved non-English language course	4	<input type="checkbox"/>				
Upper division Humanities, Fine Arts & Design (HU) OR Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM SIX: 76 90 CREDIT HOURS					
URB 302: Urban Research II	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division URB Related	3	<input checked="" type="checkbox"/>			
URB Related	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
Upper Division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
URB 400: Senior Professional Seminar	3	<input checked="" type="checkbox"/>		Grade of C	
URB 410: Urban Leadership and Collaborative Skills	3	<input checked="" type="checkbox"/>		Grade of C	
Upper Division URB Related	3	<input checked="" type="checkbox"/>			
Upper Division URB Related	3	<input checked="" type="checkbox"/>			
Upper Division Elective	3	<input checked="" type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
URB 484: Internship*	3-6*	<input checked="" type="checkbox"/>			* A minimum of 3 hours must be taken in each: URB 484 and upper division URB Related. The remaining 6 hours can be from either requirement for a total of 12 hours.
Upper Division URB Related*	6-3*	<input checked="" type="checkbox"/>			
Upper Division elective	3	<input checked="" type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title (courses in <i>bold/shading</i> are critical)	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0 15 CREDIT HOURS						
Complete 2 courses from: MAT 142: College Mathematics (MA) (3 hrs) URB 100: Intro to Urban & Metropolitan Studies (C) (or URB 300: Evolution of Urban Governance) (3 hrs) URB 105: Intro to Urban Governance(or URB 305:American Urban Development) (3 hrs) URB 220: Urban Governance (3 hrs) URB 240: Urban Policy (C)(3 hrs)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Minimum cumulative ASU GPA 2.0 	
ASU 101: The ASU Experience	1	<input type="checkbox"/>				
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Social & Behavioral Science (SB) AND Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM TWO: 16 30 CREDIT HOURS						
Complete 1 additional course from: MAT 142: College Mathematics (MA) (3 hrs) URB 100: Intro to Urban & Metropolitan Studies (C) (or URB 300: Evolution of Urban Governance) (3 hrs) URB 105: Intro to Urban Governance(or URB 305:American Urban Development) (3 hrs) URB 220: Urban Governance (3 hrs) URB 240: Urban Policy (C)(3 hrs)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum cumulative ASU GPA 2.0 	
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>				
Computer/Statistics/Quantitative (CS)	3	<input type="checkbox"/>				
Natural Science Quantitative (SQ)	4	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU) AND Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
TERM THREE: 31 45 CREDIT HOURS						
Complete 1 additional course from: MAT 142: College Mathematics (MA) (3 hrs) URB 100: Intro to Urban & Metropolitan Studies (C) (or URB 300: Evolution of Urban Governance) (3 hrs) URB 105: Intro to Urban Governance(or URB 305:American Urban Development) (3 hrs) URB 220: Urban Governance (3 hrs) URB 240: Urban Policy (C)(3 hrs)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Completed First-Year Composition requirement (ENG 101/107 AND ENG 102/108 or ENG 105) with minimum grades of C Minimum cumulative ASU GPA 2.0 	
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
Social/Behavioral Science (SB)	3	<input type="checkbox"/>				
Science Quantitative (SQ) or Science General (SG)	4	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
Complete remaining courses from: MAT 142: College Mathematics (MA) (3 hrs) URB 100: Intro to Urban & Metropolitan Studies (C) (or URB 300: Evolution of Urban Governance) (3 hrs) URB 105: Intro to Urban Governance(or URB 305:American Urban Development) (3 hrs) URB 220: Urban Governance (3 hrs) URB 240: Urban Policy (C)(3 hrs)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum cumulative GPA 2.0 	
URB Related	3	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU) AND Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
TERM FIVE: 61 75 CREDIT HOURS						
URB 301: Urban Research	3	<input checked="" type="checkbox"/>		Grade of C		
Complete 1 of the following courses: PAF 401 Statistics (recommended) PRM 402: Assessment and Evaluation of Community Services SWU 321: Statistics for Social Workers (CS)	3	<input checked="" type="checkbox"/>				
URB Related	3	<input type="checkbox"/>				
URB Related	3	<input type="checkbox"/>				
Upper division Humanities, Fine Arts & Design (HU) or Social Behavioral Science (SB)	3	<input checked="" type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM SIX: 76 90 CREDIT HOURS					
URB 302: Urban Research II	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>			
URB Related	3	<input type="checkbox"/>			
URB Related	3	<input type="checkbox"/>			
Upper division elective	3	<input checked="" type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
URB 400: Senior Professional Seminar	3	<input checked="" type="checkbox"/>		Grade of C	
URB 410: Urban Leadership and Collaborative Skills	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division URB Related	3	<input checked="" type="checkbox"/>			
Upper division URB Related	3	<input checked="" type="checkbox"/>			
Upper division elective	3	<input checked="" type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
URB 484: Internship*	3-6*	<input checked="" type="checkbox"/>			* A minimum of 3 hours must be taken in each: URB 484 and upper division URB Related. The remaining 6 hours can be from either requirement for a total of 12 hours.
Upper division URB Related*	6-3*	<input checked="" type="checkbox"/>			
Upper division Elective	3	<input checked="" type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
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 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
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 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
 - First Year Composition

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGE: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirements Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101-SOS: The ASU Experience (Required by School)	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for freshman ASU students only. Not required for transfer students. An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course SOS 110 and SOS 111 must be completed by end of term 2 Minimum cumulative GPA of 2.5 in SOS 110 and 111
ENG 101 or 102: First-Year Composition or ENG 107 or 108: English for Foreign Students or ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
Complete 1 course from: SOS 110: Sustainable World (Major Course) or SOS 111: Sustainable Cities (Major Course and HU or SB, G)	3	<input type="checkbox"/>		Grade of C	
MAT 117: College Algebra or MAT 170: Precalculus (MA)	3	<input type="checkbox"/>		Grade of C	
Second Language (Required by School)	4	<input type="checkbox"/>		Grade of C	
TERM TWO: 16 30 CREDIT HOURS					
ENG 101 or 102: First-Year Composition or ENG 107 or 108: English for Foreign Students or ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> 12 hours in an approved related discipline (please consult an academic advisor with questions) First-year composition requirement must be completed by end of term 3 (MA) must be completed by end of term 2 SOS 110 and SOS 111 must be completed by end of term 2 Minimum cumulative GPA of 2.5 in SOS 110 and 111
Complete remaining course from: SOS 110: Sustainable World (Major Course) or SOS 111: Sustainable Cities (Major Course and HU or SB, G)	3	<input type="checkbox"/>		Grade of C	
MAT 170: Precalculus (Major Course and MA) or General Elective	3	<input type="checkbox"/>		Grade of C in MAT 170	
#Related Discipline Course (Major Course)	3	<input type="checkbox"/>		Grade of C	
Second Language (Required by School)	4	<input type="checkbox"/>		Grade of C	
TERM THREE: 31 45 CREDIT HOURS					
Complete 1 Major Course from: <ul style="list-style-type: none"> SOS 320: Society and Sustainability SOS 321: Policy and Governance in Sustainable Systems SOS 322: International Development and Sustainability SOS 323: Sustainable Urban Dynamics SOS 324: Sustainable Energy, Materials, and Technology SOS 325: The Economics of Sustainability SOS 326: Sustainable Ecosystems 	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> 12 hours in an approved related discipline (please consult an academic advisor with questions) First-year composition requirement must be completed by end of term 3 Minimum 2.5 cumulative GPA in all SOS major courses recommend
Related Discipline Course (Major Course)	3	<input type="checkbox"/>		Grade of C	
Second Language (Required by School)	4	<input type="checkbox"/>		Grade of C	
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>			
Natural Sciences-Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
Complete 1 additional Major Course from: <ul style="list-style-type: none"> SOS 320: Society and Sustainability SOS 321: Policy and Governance in Sustainable Systems SOS 322: International Development and Sustainability SOS 323: Sustainable Urban Dynamics SOS 324: Sustainable Energy, Materials, and Technology SOS 325: The Economics of Sustainability SOS 326: Sustainable Ecosystems 	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> 12 hours in an approved related discipline (please consult an academic advisor with questions) 6 (out of 12 required) hours of courses from SOS 320-326 must be completed by end of term 4 MILESTONE: Students must determine which track they are pursuing by end of term 4 Minimum 2.5 cumulative GPA in all SOS major courses recommend
#Related Discipline Course (Major Course)	3	<input type="checkbox"/>		Grade of C	
#Related Discipline Course (Major Course)	3	<input checked="" type="checkbox"/>		Grade of C	
STP 226: Elements of Statistics or Other Approved Statistics Course (Required by School) (CS)	3	<input type="checkbox"/>			
Second Language (Required by School)	4	<input type="checkbox"/>		Grade of C	
TERM FIVE: 61 75 CREDIT HOURS					
Complete 1 additional Major Course from: <ul style="list-style-type: none"> SOS 320: Society and Sustainability SOS 321: Policy and Governance in Sustainable Systems SOS 322: International Development and Sustainability SOS 323: Sustainable Urban Dynamics SOS 324: Sustainable Energy, Materials, and Technology SOS 325: The Economics of Sustainability SOS 326: Sustainable Ecosystems 	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> 9 (out of 12) must be completed from SOS 320-326 by end of term 6; one of these courses must be related to the student's track (SOS 324-326) School statistics requirement must be completed by end of term 5 2.5 cumulative GPA in all SOS major courses
Challenge Area Elective (Major Course) <i>Please see an advisor to determine which electives can be taken</i>	3	<input type="checkbox"/>		Grade of C	
Upper division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>			
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>			
Upper division General Elective	3	<input checked="" type="checkbox"/>			

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirements Notes
TERM SIX: 76 90 CREDIT HOURS					
SOS Elective (Major Course) (must be a 400-level course)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> 9 (out of 12) must be completed from SOS 320-326 by end of term 6; one of these courses must be related to the student's track (SOS 324-326) 2.5 cumulative GPA in all SOS major courses
Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>			
Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>			
Upper division General Elective	3	<input checked="" type="checkbox"/>			
Upper division General Elective	3	<input checked="" type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
SOS 484: Sustainability Internship or SOS 494: Sustainability Workshop/Service Learning (Major Course)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> 2.5 cumulative GPA in all SOS major courses
Humanities, Fine Arts, and Design (HU) or Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>			
Upper division Humanities, Fine Arts, and Design (HU) or Social and Behavioral Sciences (SB)	3	<input checked="" type="checkbox"/>			
Historical Awareness (H)	3	<input checked="" type="checkbox"/>			
Cultural Diversity in the United States (C)	3	<input type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
Complete 1 additional Major Course from: <ul style="list-style-type: none"> SOS 320: Society and Sustainability SOS 321: Policy and Governance in Sustainable Systems SOS 322: International Development and Sustainability SOS 323: Sustainable Urban Dynamics SOS 324: Sustainable Energy, Materials, and Technology SOS 325: The Economics of Sustainability SOS 326: Sustainable Ecosystems 	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> 2.5 cumulative GPA in all SOS major courses
Challenge Area Elective (Major Course) <i>Please see an advisor to determine which electives can be taken</i>	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division General Elective	3	<input checked="" type="checkbox"/>			
General Elective	2	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)	Cumulative ASU GPA (2.00 minimum)	SOS Major courses cumulative GPA (2.50 minimum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition

Additional Notes:

A major in sustainability consists of at least 45 semester hours in sustainability-related courses, of which at least 24 semester hours must be in upper-division courses. Upper-division courses are courses numbered at the 300 and 400 level.

Students pursuing a B.A. in Sustainability can choose from the following four tracks:

- Society and Sustainability
- Policy and Governance in Sustainable Systems
- International Development and Sustainability
- Sustainable Urban Dynamics

Students should meet with an advisor to determine which courses to take within the track they are pursuing. The track will determine which related disciplinary courses, challenge area courses, and challenge area electives the student will take.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGECE: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirements Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101-SOS: The ASU Experience (Required by School)	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for freshman ASU students only. Not required for transfer students. An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course SOS 110 and SOS 111 must be completed by end of term 2 Minimum cumulative GPA of 2.5 in SOS 110 and 111
ENG 101 or 102: First-Year Composition or ENG 107 or 108: English for Foreign Students or ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
Complete 1 course from: SOS 110: Sustainable World (Major Course) or SOS 111: Sustainable Cities (Major Course and HU or SB, G)	3	<input type="checkbox"/>		Grade of C	
Complete Math pre-requisite (Please see an advisor about which math course to take): MAT 270: Calculus with Analytical Geometry (MA) or MAT 210: Brief Calculus (MA) or MAT 170 Precalculus or General Elective	3-4	<input type="checkbox"/>		Grade of C	
Second Language (Required by School)	4	<input type="checkbox"/>		Grade of C	
TERM TWO: 16 30 CREDIT HOURS					
ENG 101 or 102: First-Year Composition or ENG 107 or 108: English for Foreign Students or ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> 12 hours in an approved related discipline (please consult an academic advisor with questions) First-year composition requirement must be completed by end of term 3 (MA) must be completed by end of term 2 SOS 110 and SOS 111 must be completed by end of term 2 Minimum cumulative GPA of 2.5 in SOS 110 and 111
Complete remaining course from: SOS 110: Sustainable World (Major Course) or SOS 111: Sustainable Cities (Major Course and HU or SB, G)	3	<input type="checkbox"/>		Grade of C	
MAT 271: Calculus with Analytical Geometry II (MA) or MAT 211: Mathematics for Business Analysis or MAT 251: Calculus for Life Sciences (MA) or MAT 265: Calculus for Engineers (MA) (Major Course) <i>Please see an advisor about which math course to take</i>	3-4	<input type="checkbox"/>		Grade of C	
#Related Discipline Course (Major Course)	3	<input type="checkbox"/>		Grade of C	
Second Language (Required by School)	4	<input type="checkbox"/>		Grade of C	
TERM THREE: 31 45 CREDIT HOURS					
Complete 1 Major Course from: • SOS 320: Society and Sustainability • SOS 321: Policy and Governance in Sustainable Systems • SOS 322: International Development and Sustainability • SOS 323: Sustainable Urban Dynamics • SOS 324: Sustainable Energy, Materials, and Technology • SOS 325: The Economics of Sustainability • SOS 326: Sustainable Ecosystems	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> 12 hours in an approved related discipline (please consult an academic advisor with questions) First-year composition requirement must be completed by end of term 3 Minimum 2.5 cumulative GPA in all SOS major courses recommend
Related Discipline Course (Major Course)	3	<input type="checkbox"/>		Grade of C	
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>			
Natural Sciences-Quantitative (SQ) or General (SG)	4	<input type="checkbox"/>			
General Elective	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
Complete 1 additional Major Course from: • SOS 320: Society and Sustainability • SOS 321: Policy and Governance in Sustainable Systems • SOS 322: International Development and Sustainability • SOS 323: Sustainable Urban Dynamics • SOS 324: Sustainable Energy, Materials, and Technology • SOS 325: The Economics of Sustainability • SOS 326: Sustainable Ecosystems	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> 12 hours in an approved related discipline (please consult an academic advisor with questions) 6 (out of 12 required) hours of courses from SOS 320-326 must be completed by end of term 4 MILESTONE: Students must determine which track they are pursuing by end of term 4 Minimum 2.5 cumulative GPA in all SOS major courses recommend
Related Discipline Course (Major Course)	3	<input type="checkbox"/>		Grade of C	
Related Upper Division Discipline Course (Major Course)	3	<input checked="" type="checkbox"/>		Grade of C	
STP 226: Elements of Statistics or Other Approved Statistics Course (Required by School) and (CS)	3	<input type="checkbox"/>			
Natural Science-Quantitative (SQ)	4	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
Complete 1 additional Major Course from: • SOS 320: Society and Sustainability • SOS 321: Policy and Governance in Sustainable Systems • SOS 322: International Development and Sustainability • SOS 323: Sustainable Urban Dynamics • SOS 324: Sustainable Energy, Materials, and Technology • SOS 325: The Economics of Sustainability • SOS 326: Sustainable Ecosystems	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> 9 (out of 12) must be completed from SOS 320-326 by end of term 6; one of these courses must be related to the student's track (SOS 324-326) School statistics requirement must be completed by end of term 5 2.5 cumulative GPA in all SOS major courses
Challenge Area Elective (Major Course) <i>Please see an advisor to determine which electives can be taken</i>	3	<input type="checkbox"/>		Grade of C	
Upper division Literacy and Critical Inquiry (L)	3	<input checked="" type="checkbox"/>			
Cultural Diversity in the United States (C)	3	<input type="checkbox"/>			
Upper division General Elective	3	<input checked="" type="checkbox"/>			

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirements Notes
TERM SIX: 76 90 CREDIT HOURS					
SOS Elective (Major Course) (must be a 400-level course)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> 9 (out of 12) must be completed from SOS 320-326 by end of term 6; one of these courses must be related to the student's track (SOS 324-326) 2.5 cumulative GPA in all SOS major courses
Humanities, Fine Arts, and Design (HU)	3	<input type="checkbox"/>			
Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>			
General Elective(s)	2-4	<input type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
SOS 484: Sustainability Internship or SOS 494: Sustainability Workshop/Service Learning (Major Course)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> 2.5 cumulative GPA in all SOS major courses
Humanities, Fine Arts, and Design (HU) or Social and Behavioral Sciences (SB)	3	<input type="checkbox"/>			
Upper division Humanities, Fine Arts, and Design (HU) or Social and Behavioral Sciences (SB)	3	<input checked="" type="checkbox"/>			
Historical Awareness (H)	3	<input type="checkbox"/>			
Upper division General Elective	3	<input checked="" type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
Complete 1 additional Major Course from: <ul style="list-style-type: none"> SOS 320: Society and Sustainability SOS 321: Policy and Governance in Sustainable Systems SOS 322: International Development and Sustainability SOS 323: Sustainable Urban Dynamics SOS 324: Sustainable Energy, Materials, and Technology SOS 325: The Economics of Sustainability SOS 326: Sustainable Ecosystems 	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> 2.5 cumulative GPA in all SOS major courses
Challenge Area Elective (Major Course) <i>Please see an advisor to determine which electives can be taken</i>	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division General Elective	3	<input checked="" type="checkbox"/>			
Upper division General Elective	3	<input checked="" type="checkbox"/>			
Upper division General Elective	3	<input checked="" type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)	Cumulative ASU GPA (2.00 minimum)	SOS Major courses cumulative GPA (2.50 minimum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition

Additional Notes:

A major in sustainability consists of at least 45 semester hours in sustainability-related courses, of which at least 24 semester hours must be in upper-division courses. Upper-division courses are courses numbered at the 300 and 400 level.

Students pursuing a B.S. in Sustainability can choose from the following three tracks:

- Sustainable Energy, Materials, and Technology
- Economics of Sustainability
- Sustainable Ecosystems

Students should meet with an advisor to determine which courses to take within the track they are pursuing. The track will determine which related disciplinary courses, challenge area courses, and challenge area electives the student will take.

Course Subject and Title (courses in bold/shading are critical.)	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
TERM ONE: 0 15 CREDIT HOURS						
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> ASU 101 is for ASU students only. Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Minimum 2.00 cumulative GPA in critical courses Minimum 2.00 ASU cumulative GPA 	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
MAT 142: College Mathematics/or higher (MA)	3	<input type="checkbox"/>		Grade of C		
TEL 111: Exploration of Education (SB)	3	<input type="checkbox"/>		Grade of C		
Computer/Statistics/Quantitative (CS): (EDT 180: Computer Literacy OR CIS 105: Computer Applications and Information Technology recommended)	3	<input type="checkbox"/>				
Humanities/Fine Arts (HU):	3	<input type="checkbox"/>				
TERM TWO: 16 30 CREDIT HOURS						
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete Mathematical Studies (MA) Complete SPE 222 or TEL 212 Minimum 2.20 cumulative GPA in critical courses Minimum 2.20 ASU cumulative GPA 	
MTE 180: Math for Elementary Teachers	3	<input type="checkbox"/>		Grade of C		
<i>Select one:</i> SPE 222: Orientation to Education of Exceptional Children (SB, C) TEL 212: Understanding the Culturally Diverse Child (C)	3	<input type="checkbox"/>		Grade of C		
Science (SQ/SG): (Life Science course recommended)	4	<input type="checkbox"/>				
Humanities/Fine Arts (HU):	3	<input type="checkbox"/>				
TERM THREE: 31 45 CREDIT HOURS						
<i>Select one:</i> SPE 222: Orientation to Education of Exceptional Children (SB, C) TEL 212: Understanding the Culturally Diverse Child (C)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First-Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 Complete MTE 180 Complete both SPE 222 and TEL 212 Minimum 2.40 cumulative GPA in critical courses Minimum 2.40 ASU cumulative GPA 	
MTE 181: Mathematics for Elementary Teachers II	3	<input type="checkbox"/>		Grade of C		
HIS 103: The United States (SB,H) OR HIS 104: The United States (SB,H)	3	<input type="checkbox"/>				
Science (SQ) : (Physical Science course recommended)	4	<input type="checkbox"/>				
<i>Select one:</i> ECD 211: The Developing Child: Theory into Practice, Prenatal – Age 8 ECD 220: The Nutrition, Health, and Safety for Young Children	2-3	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
Literacy & Critical Inquiry (L):	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete all critical courses MILESTONE: Fingerprint Clearance Card Non-Critical Milestone: Freedom from Conviction form Minimum 2.50 cumulative GPA in critical courses Minimum 2.50 ASU cumulative GPA 	
<i>Select one:</i> ECD 211: The Developing Child: Theory into Practice, Prenatal – Age 8 ECD 220: The Nutrition, Health, and Safety for Young Children	2-3	<input type="checkbox"/>				
Global Awareness (G):	3	<input type="checkbox"/>				
Elective:	3	<input type="checkbox"/>				
Elective:	3	<input type="checkbox"/>				
TERM FIVE: 61 75 CREDIT HOURS						
ECT 311: Foundations/Programs/Policies/Practices	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA 	
ECT 312: Social/Emotional Foundations of Learning	3	<input checked="" type="checkbox"/>		Grade of C		
ECT 313: Technology in Early Childhood Education	3	<input checked="" type="checkbox"/>		Grade of C		
ECT 314: Developmental Discipline/Classroom Organization	3	<input checked="" type="checkbox"/>		Grade of C		
ECT 315: Teacher Research: Studying Children in Context	3	<input checked="" type="checkbox"/>		Grade of C		
ECT 396: Field Experience I	0	<input checked="" type="checkbox"/>		Grade of Y		
TERM SIX: 76 90 CREDIT HOURS						
BLE 312: ESL, Diversity, and Culture in Education (L)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA 	
ECT 321: Administration/Evaluation of Early Childhood Programs	3	<input checked="" type="checkbox"/>		Grade of C		
ECT 322: Emergent Language/Lit I Development/Instruction/Assessment	3	<input checked="" type="checkbox"/>		Grade of C		
ECT 323: Building Home, School, and Community Partnerships (SB)	3	<input checked="" type="checkbox"/>		Grade of C		
ECT 324: Social Studies / Creative Arts in Early Years	3	<input checked="" type="checkbox"/>		Grade of C		
ECT 397: Field Experience II	0	<input checked="" type="checkbox"/>		Grade of Y		
TERM SEVEN: 91 105 CREDIT HOURS						
BLE 321: ESL Methods for Diverse Language Classrooms	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA 	
ECT 411: Science-Inquiry: Development/Instruction/Assessment	3	<input checked="" type="checkbox"/>		Grade of C		
ECT 412: Early Math: Development/Instruction/Assessment	3	<input checked="" type="checkbox"/>		Grade of C		
ECT 413: Language/Literacy II Development/Instruction/Assessment	3	<input checked="" type="checkbox"/>		Grade of C		
ECT 414: Social/Educational Policies Young Children/Families	3	<input checked="" type="checkbox"/>		Grade of C		
ECT 496: Field Experience III	0	<input checked="" type="checkbox"/>		Grade of Y		
TERM EIGHT: 106 120 CREDIT HOURS						
ECT 477: Student Teaching Ages 0-4	5	<input checked="" type="checkbox"/>		Grade of Y	<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA 	
ECT 478: Student Teaching K-3	5	<input checked="" type="checkbox"/>		Grade of Y		
ECT 479: Capstone Seminar in ECT	3	<input checked="" type="checkbox"/>		Grade of C		

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.00 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L) (6 credit hours)
 - Mathematical Studies (MA) (3 credit hours)
 - Computer/Statistics/Quantitative applications (CS) (3 credit hours)
 - Humanities, Fine Arts, and Design (HU) (6-9 credit hours)
 - Social and Behavioral Sciences (SB) (6-9 credit hours)
 - Natural Science-Quantitative (SQ) (4 – 8 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
 - Natural Science-General (SG) (0-4 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C) (3 credit hours) (may be combined with other general studies requirements.)
 - Global Awareness (G) (3 credit hours) (may be combined with other general studies requirements.)
 - Historical Awareness (H) (3 credit hours) (may be combined with other general studies requirements.)
- First-Year Composition (ENG 101 & 102 OR ENG 107 & 108 or ENG 105)

The requirements outlined on this major map meet ASU's graduation requirements for this catalog year and major; however, certification requirements are determined by the Arizona Department of Education (ADE) and are subject to change. Occasionally, additional courses, which are not outlined on this major map, may be required to obtain certification and/or an Institutional Recommendation. It is highly recommended that you speak with your advisor regarding any certification updates or changes.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
TERM ONE: 0 15 CREDIT HOURS						
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> ASU 101 is for ASU students only. Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Minimum 2.00 cumulative GPA in critical courses Minimum 2.00 ASU cumulative GPA 	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
MAT 142: College Mathematics (MA) or higher	3	<input type="checkbox"/>		Grade of C		
<i>Select one:</i> SPE 222: Orientation to Education of Exceptional Children (SB, C) TEL 212: Understanding the Culturally Diverse Child (C)	3	<input type="checkbox"/>		Grade of C		
Computer/Statistics/Quantitative (CS): (EDT 180: Computer Literacy OR CIS 105: Computer Applications and Information Technology recommended)	3	<input type="checkbox"/>				
Humanities/Fine Arts (HU):	3	<input type="checkbox"/>				
TERM TWO: 16 30 CREDIT HOURS						
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete Mathematical Studies (MA) Complete SPE 222 or TEL 212 Minimum 2.20 cumulative GPA in critical courses Minimum 2.20 ASU cumulative GPA 	
MTE 180: Math for Elementary Teachers	3	<input type="checkbox"/>		Grade of C		
<i>Select one:</i> SPE 222: Orientation to Education of Exceptional Children (SB, C) TEL 212: Understanding the Culturally Diverse Child (C)	3	<input type="checkbox"/>		Grade of C		
Natural Science – Quantitative or General (SQ/SG): (Life Science course recommended)	4	<input type="checkbox"/>				
Humanities/Fine Arts (HU):	3	<input type="checkbox"/>				
TERM THREE: 31 45 CREDIT HOURS						
SPE 222: Orientation to Education of Exceptional Children (SB, C)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 Complete MTE 180 Complete both SPE 222 and TEL 212 Minimum 2.40 cumulative GPA in critical courses Minimum 2.40 ASU cumulative GPA 	
MTE 181: Mathematics for Elementary Teachers II	3	<input type="checkbox"/>		Grade of C		
HIS 103: The United States (SB,H) OR HIS 104: The United States (SB,H)	3	<input type="checkbox"/>				
Natural Science – Quantitative (SQ): (Physical Science course recommended)	4	<input type="checkbox"/>				
Global Awareness (G):	3	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
Literacy and Critical Inquiry (L):	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete all critical courses MILESTONE: Fingerprint Clearance Card Non-Critical Milestone: Freedom from Conviction form Minimum 2.50 cumulative GPA in critical courses Minimum 2.50 ASU cumulative GPA 	
Science Course Upper Division (AST, BIO, LSC, PHS, PHY, SCN)	3	<input type="checkbox"/>				
Content Area Upper Division (AMS, ECN, ENG, ENH, HIS, HST, HTY, POL, POS.)	3	<input type="checkbox"/>				
Elective:	3	<input type="checkbox"/>				
Elective:	3	<input type="checkbox"/>				
TERM FIVE: 61 75 CREDIT HOURS						
BLE 312: ESL, Diversity, and Culture in Education (L)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA 	
TEL 311: Instruction and Management in the Inclusive Classroom	3	<input type="checkbox"/>		Grade of C		
TEL 313: Educational Technology in the K-12 Curriculum	3	<input type="checkbox"/>		Grade of C		
TEL 314: Classroom Assessment	3	<input type="checkbox"/>		Grade of C		
TEL 315: Child and Adolescent Development (SB)	3	<input type="checkbox"/>		Grade of C		
TEL 396: Field Experience I	0	<input type="checkbox"/>		Grade of Y		
TERM SIX: 76 90 CREDIT HOURS						
BLE 321: ESL Methods for Diverse Language Classrooms	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA 	
EDP 323: Professional Development, Learning, and Motivation	3	<input type="checkbox"/>		Grade of C		
EED 324: Social Studies in Elementary Schools	3	<input type="checkbox"/>		Grade of C		
EED 397: Field Experience II	0	<input type="checkbox"/>		Grade of Y		
RDG 322: Language Literacy 1 in Elementary Schools	3	<input type="checkbox"/>		Grade of C		
Upper Division Elective:	3	<input type="checkbox"/>				
TERM SEVEN: 91 105 CREDIT HOURS						
EED 411: Science in Elementary Schools	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA 	
EED 412: Mathematics in Elementary Schools	3	<input type="checkbox"/>		Grade of C		
EED 414: Elementary School Curriculum and Organization	3	<input type="checkbox"/>		Grade of C		
EED 496: Field Experience	0	<input type="checkbox"/>		Grade of Y		
RDG 413: Language Literacy 2 in Elementary Schools	3	<input type="checkbox"/>		Grade of C		
Elective:	3	<input type="checkbox"/>				
TERM EIGHT: 106 120 CREDIT HOURS						
EED 478: Student Teaching in the Elementary School	9	<input type="checkbox"/>		Grade of Y	<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA 	
EED 479: Capstone Seminar in Elementary Education	3	<input type="checkbox"/>		Grade of C		

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.00 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L) (6 credit hours)
 - Mathematical Studies (MA) (3 credit hours)
 - Computer/Statistics/Quantitative applications (CS) (3 credit hours)
 - Humanities, Fine Arts, and Design (HU) (6-9 credit hours)
 - Social and Behavioral Sciences (SB) (6-9 credit hours)
 - Natural Science-Quantitative (SQ) (4 – 8 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
 - Natural Science-General (SG) (0-4 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C) (3 credit hours) (may be combined with other general studies requirements.)
 - Global Awareness (G) (3 credit hours) (may be combined with other general studies requirements.)
 - Historical Awareness (H) (3 credit hours) (may be combined with other general studies requirements.)
- First-Year Composition (ENG 101 & 102 OR ENG 107 & 108 or ENG 105)

The requirements outlined on this major map meet ASU's graduation requirements for this catalog year and major; however, certification requirements are determined by the Arizona Department of Education (ADE) and are subject to change. Occasionally, additional courses, which are not outlined on this major map, may be required to obtain certification and/or an Institutional Recommendation. It is highly recommended that you speak with your advisor regarding any certification updates or changes.

Course Subject and Title (courses in <i>bold/shading</i> are critical.)	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> ASU 101 is for ASU students only. Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Minimum 2.00 cumulative GPA in critical courses Minimum 2.00 ASU cumulative GPA
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
MAT 142: College Mathematics/or higher (MA)	3	<input type="checkbox"/>		Grade of C	
<i>Select one:</i> SPE 222: Orientation to Education of Exceptional Children (SB, C) TEL 212: Understanding the Culturally Diverse Child (C)	3	<input type="checkbox"/>		Grade of C	
Computer/Statistics/Quantitative (CS): (EDT 180: Computer Literacy OR CIS 105: Computer Applications and Information Technology recommended)	3	<input type="checkbox"/>			
Spanish 201 (G) or higher	4	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete Mathematical Studies (MA) Complete SPE 222 or TEL 212 Minimum 2.20 cumulative GPA in critical courses Minimum 2.20 ASU cumulative GPA
MTE 180: Math for Elementary Teachers	3	<input type="checkbox"/>		Grade of C	
<i>Select one:</i> SPE 222: Orientation to Education of Exceptional Children (SB, C) TEL 212: Understanding the Culturally Diverse Child (C)	3	<input type="checkbox"/>		Grade of C	
Science (SQ/SG): (Life Science course recommended)	4	<input type="checkbox"/>			
Spanish 202 (G) or higher	4	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
SPE 222: Orientation to Education of Exceptional Children	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First-Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 Complete MTE 180 Complete both SPE 222 and TEL 212 Minimum 2.40 cumulative GPA in critical courses Minimum 2.40 ASU cumulative GPA
MTE 181: Mathematics for Elementary Teachers II	3	<input type="checkbox"/>		Grade of C	
HIS 103: The United States (SB,H) OR HIS 104: The United States (SB,H)	3	<input type="checkbox"/>			
Science (SQ) : (Physical Science course recommended)	4	<input type="checkbox"/>			
Humanities/Fine Arts (HU):	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
Literacy & Critical Inquiry (L):	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete all critical courses MILESTONE: Fingerprint Clearance Card Non-Critical Milestone: Freedom from Conviction form Minimum 2.50 cumulative GPA in critical courses Minimum 2.50 ASU cumulative GPA
Humanities/Fine Arts (HU):	3	<input type="checkbox"/>			
Upper Division Elective:	3	<input type="checkbox"/>			
Elective:	3	<input type="checkbox"/>			
Elective:	1	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
BLE 312: ESL, Diversity, and Culture in Education (L)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA
TEL 311: Instruction and Management in the Inclusive Classroom	3	<input type="checkbox"/>		Grade of C	
TEL 313: Educational Technology in the K-12 Curriculum	3	<input type="checkbox"/>		Grade of C	
TEL 314: Classroom Assessment	3	<input type="checkbox"/>		Grade of C	
TEL 315: Child and Adolescent Development (SB)	3	<input type="checkbox"/>		Grade of C	
TEL 396: Field Experience I	0	<input type="checkbox"/>		Grade of Y	
TERM SIX: 76 90 CREDIT HOURS					
BLE 321: ESL Methods for Diverse Language Classrooms	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA
BLE 322: Second-Language Literacy 1 in Elementary Schools	3	<input type="checkbox"/>		Grade of C	
BLE 324: Social Studies for Diverse Language Classrooms	3	<input type="checkbox"/>		Grade of C	
EDP 323: Professional Development, Learning, and Motivation	0	<input type="checkbox"/>		Grade of C	
EED 397: Field Experience II	3	<input type="checkbox"/>		Grade of Y	
Science Upper Division (AST, BIO, LSC, PHS, PHY):	3	<input type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
BLE 413: Second-Language Literacy 2 in Elementary Schools	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA
BLE 414: Reading Methods, Management, and Assessment in BLE/ESL Settings	3	<input type="checkbox"/>		Grade of C	
EED 411: Science in Elementary Schools	3	<input type="checkbox"/>		Grade of C	
EED 412: Mathematics in Elementary Schools	0	<input type="checkbox"/>		Grade of C	
EED 496: Field Experience	3	<input type="checkbox"/>		Grade of Y	
Content Area Upper Division (SPA):	3	<input type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
BLE 478: Student Teaching in Diverse Language Classrooms	9	<input type="checkbox"/>		Grade of Y	<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA
BLE 479: Capstone Seminar in Bilingual/ESL Education	3	<input type="checkbox"/>		Grade of C	

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.00 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L) (6 credit hours)
 - Mathematical Studies (MA) (3 credit hours)
 - Computer/Statistics/Quantitative applications (CS) (3 credit hours)
 - Humanities, Fine Arts, and Design (HU) (6-9 credit hours)
 - Social and Behavioral Sciences (SB) (6-9 credit hours)
 - Natural Science-Quantitative (SQ) (4 – 8 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
 - Natural Science-General (SG) (0-4 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C) (3 credit hours) (may be combined with other general studies requirements.)
 - Global Awareness (G) (3 credit hours) (may be combined with other general studies requirements.)
 - Historical Awareness (H) (3 credit hours) (may be combined with other general studies requirements.)
- First-Year Composition (ENG 101 & 102 OR ENG 107 & 108 or ENG 105)

The requirements outlined on this major map meet ASU's graduation requirements for this catalog year and major; however, certification requirements are determined by the Arizona Department of Education (ADE) and are subject to change. Occasionally, additional courses, which are not outlined on this major map, may be required to obtain certification and/or an Institutional Recommendation. It is highly recommended that you speak with your advisor regarding any certification updates or changes.

Course Subject and Title (courses in bold/shading are critical.)	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> ASU 101 is for ASU students only. Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Minimum 2.00 cumulative GPA in critical courses Minimum 2.00 ASU cumulative GPA
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
MAT 142: College Mathematics/or higher (MA)	3	<input type="checkbox"/>		Grade of C	
<i>Select one:</i> SPE 222: Orientation to Education of Exceptional Children (SB, C) TEL 212: Understanding the Culturally Diverse Child (C)	3	<input type="checkbox"/>		Grade of C	
Computer/Statistics/Quantitative (CS): (EDT 180: Computer Literacy OR CIS 105: Computer Applications and Information Technology recommended)	3	<input type="checkbox"/>			
Second Language	4	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete Mathematical Studies (MA) Complete SPE 222 or TEL 212 Minimum 2.20 cumulative GPA in critical courses Minimum 2.20 ASU cumulative GPA
MTE 180: Math for Elementary Teachers	3	<input type="checkbox"/>		Grade of C	
<i>Select one:</i> SPE 222: Orientation to Education of Exceptional Children (SB, C) TEL 212: Understanding the Culturally Diverse Child (C)	3	<input type="checkbox"/>		Grade of C	
Science (SQ/SG): (Life Science course recommended)	4	<input type="checkbox"/>			
Second Language	4	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
SPE 222: Orientation to Education of Exceptional Children	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First-Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 Complete MTE 180 Complete both SPE 222 and TEL 212 Minimum 2.40 cumulative GPA in critical courses Minimum 2.40 ASU cumulative GPA
MTE 181: Mathematics for Elementary Teachers II	3	<input type="checkbox"/>		Grade of C	
HIS 103: The United States (SB,H) OR HIS 104: The United States (SB,H)	3	<input type="checkbox"/>			
Science (SQ) : (Physical Science course recommended)	4	<input type="checkbox"/>			
Humanities/Fine Arts (HU):	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
Literacy & Critical Inquiry (L):	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete all critical courses MILESTONE: Fingerprint Clearance Card Non-Critical Milestone: Freedom from Conviction form Minimum 2.50 cumulative GPA in critical courses Minimum 2.50 ASU cumulative GPA
Humanities/Fine Arts (HU):	3	<input type="checkbox"/>			
Upper Division Elective:	3	<input type="checkbox"/>			
Elective:	3	<input type="checkbox"/>			
Elective:	1	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
BLE 312: ESL, Diversity, and Culture in Education (L)	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA
TEL 311: Instruction and Management in the Inclusive Classroom	3	<input type="checkbox"/>		Grade of C	
TEL 313: Educational Technology in the K-12 Curriculum	3	<input type="checkbox"/>		Grade of C	
TEL 314: Classroom Assessment	3	<input type="checkbox"/>		Grade of C	
TEL 315: Child and Adolescent Development (SB)	3	<input type="checkbox"/>		Grade of C	
TEL 396: Field Experience I	0	<input type="checkbox"/>		Grade of Y	
TERM SIX: 76 90 CREDIT HOURS					
BLE 321: ESL Methods for Diverse Language Classrooms	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA
BLE 322: Second-Language Literacy 1 in Elementary Schools	3	<input type="checkbox"/>		Grade of C	
BLE 324: Social Studies for Diverse Language Classrooms	3	<input type="checkbox"/>		Grade of C	
EDP 323: Professional Development, Learning, and Motivation	0	<input type="checkbox"/>		Grade of C	
EED 397: Field Experience II	3	<input type="checkbox"/>		Grade of Y	
Science Upper Division (AST, BIO, LSC, PHS, PHY):	3	<input type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
BLE 413: Second-Language Literacy 2 in Elementary Schools	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA
BLE 414: Reading Methods, Management, and Assessment in BLE/ESL Settings	3	<input type="checkbox"/>		Grade of C	
EED 411: Science in Elementary Schools	3	<input type="checkbox"/>		Grade of C	
EED 412: Mathematics in Elementary Schools	0	<input type="checkbox"/>		Grade of C	
EED 496: Field Experience	3	<input type="checkbox"/>		Grade of Y	
Content Area Upper Division (SPA):	3	<input type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
BLE 478: Student Teaching in Diverse Language Classrooms	9	<input type="checkbox"/>		Grade of Y	<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA
BLE 479: Capstone Seminar in Bilingual/ESL Education	3	<input type="checkbox"/>		Grade of C	

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.00 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L) (6 credit hours)
 - Mathematical Studies (MA) (3 credit hours)
 - Computer/Statistics/Quantitative applications (CS) (3 credit hours)
 - Humanities, Fine Arts, and Design (HU) (6-9 credit hours)
 - Social and Behavioral Sciences (SB) (6-9 credit hours)
 - Natural Science-Quantitative (SQ) (4 – 8 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
 - Natural Science-General (SG) (0-4 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C) (3 credit hours) (may be combined with other general studies requirements.)
 - Global Awareness (G) (3 credit hours) (may be combined with other general studies requirements.)
 - Historical Awareness (H) (3 credit hours) (may be combined with other general studies requirements.)
- First-Year Composition (ENG 101 & 102 OR ENG 107 & 108 or ENG 105)

The requirements outlined on this major map meet ASU's graduation requirements for this catalog year and major; however, certification requirements are determined by the Arizona Department of Education (ADE) and are subject to change. Occasionally, additional courses, which are not outlined on this major map, may be required to obtain certification and/or an Institutional Recommendation. It is highly recommended that you speak with your advisor regarding any certification updates or changes.

Course Subject and Title (courses in bold/shading are critical.)	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGECE: <input type="checkbox"/> Yes <input type="checkbox"/> No	Additional Critical Tracking Notes
			Transfer Course/Grade	Minimum Grade if Required		
TERM ONE: 0 15 CREDIT HOURS						
ASU 101: The ASU Experience	1	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> ASU 101 is for ASU students only. Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Recommend TEL 111: Exploration of Education for SB Recommend TEL 212: Understanding the Culturally Diverse Child for elective course Minimum 2.00 cumulative GPA in critical courses Minimum 2.00 ASU cumulative GPA
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>			Grade of C	
MAT 142: College Mathematics (MA) or higher	3	<input type="checkbox"/>				
Computer/Statistics/Quantitative (CS): (EDT 180: Computer Literacy recommended)	3	<input type="checkbox"/>				
Natural Science – Quantitative or General (SQ/SG): (Life Science course recommended)	4	<input type="checkbox"/>				
SPE 222: Orientation to Education of Exceptional Children (SB, C)	3	<input type="checkbox"/>			Grade of C	
TERM TWO: 16 30 CREDIT HOURS						
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> Complete Mathematical Studies (MA) Minimum 2.20 cumulative GPA in critical courses Minimum 2.20 ASU cumulative GPA
Elective	3	<input type="checkbox"/>				
Elective	3	<input type="checkbox"/>				
Natural Science – Quantitative (SQ): (Physical Science course recommended)	4	<input type="checkbox"/>				
Elective:	3	<input type="checkbox"/>				
TERM THREE: 31 45 CREDIT HOURS						
<i>Complete two from the following list:</i> ENG 200: Critical Reading and Writing about Literature (L/HU) ENG 221: Survey of English Literature (HU) ENG 241: Literatures of the United States to 1860 (HU) ENG 222: Survey of English Literature (HU, H) ENG 242: Literatures of the United States, 1860 to Present (HU)	6	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> Complete First-Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 Minimum 2.40 cumulative GPA in critical courses Minimum 2.40 ASU cumulative GPA
ENG 311: Persuasive Writing (L)	3	<input checked="" type="checkbox"/>			Grade of C	
ENG 300 or 400 level course:	3	<input checked="" type="checkbox"/>			Grade of C	
ENG 300 level course:	3	<input checked="" type="checkbox"/>			Grade of C	
TERM FOUR: 46 60 CREDIT HOURS						
<i>Complete the three remaining courses (not taken in term 2) from the following list:</i> ENG 200: Critical Reading and Writing about Literature (L/HU) ENG 221: Survey of English Literature (HU) ENG 241: Literatures of the United States to 1860 (HU) ENG 222: Survey of English Literature (HU, H) ENG 242: Literatures of the United States, 1860 to Present (HU)	9	<input type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> Complete all critical courses MILESTONE: Fingerprint Clearance Card Non-Critical Milestone: Freedom from Conviction form Minimum 2.50 cumulative GPA in critical courses Minimum 2.50 ASU cumulative GPA
ENG 323: Rhetoric and Grammar (L)	3	<input checked="" type="checkbox"/>			Grade of C	
ENG 421: Shakespeare (HU)	3	<input checked="" type="checkbox"/>			Grade of C	
TERM FIVE: 61 75 CREDIT HOURS						
BLE 312: ESL, Diversity, and Culture in Education (L)	3	<input checked="" type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA
TEL 311: Instruction and Management in the Inclusive Classroom	3	<input checked="" type="checkbox"/>			Grade of C	
TEL 313: Educational Technology in the K-12 Curriculum	3	<input checked="" type="checkbox"/>			Grade of C	
TEL 314: Classroom Assessment	3	<input checked="" type="checkbox"/>			Grade of C	
TEL 315: Child and Adolescent Development (SB)	3	<input checked="" type="checkbox"/>			Grade of C	
TEL 396: Field Experience I	0	<input checked="" type="checkbox"/>			Grade of Y	
TERM SIX: 76 90 CREDIT HOURS						
BLE 321: ESL Methods for Diverse Language Classrooms	3	<input checked="" type="checkbox"/>			Grade of C	<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA
RDG 323: Literacy Processes in Content Areas	3	<input checked="" type="checkbox"/>			Grade of C	
SED 321: Critical Issues in Secondary Education	3	<input checked="" type="checkbox"/>			Grade of C	
SED 322: Classroom Leadership in Secondary Schools	3	<input checked="" type="checkbox"/>			Grade of C	
SED 481: English Teaching Methods for Secondary Schools	3	<input checked="" type="checkbox"/>			Grade of C	
SED 397: Field Experience II	0	<input checked="" type="checkbox"/>			Grade of Y	

Course Subject and Title <i>(courses in bold/shading are critical.)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM SEVEN: 91 105 CREDIT HOURS					
ENG 300 or 400 level course:	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA MILESTONE: Passing score on the Writing Assessment
Ethnicity/Gender course (ENG 300 or 400 level) (list in DARS):	3	<input checked="" type="checkbox"/>		Grade of C	
Global Awareness (G):	3	<input type="checkbox"/>			
ENG 300 or 400 level (list in DARS)::	3	<input checked="" type="checkbox"/>		Grade of C	
Elective:	3	<input type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
SED 478: Student Teaching in Secondary Schools	12	<input checked="" type="checkbox"/>		Grade of Y	<ul style="list-style-type: none"> Minimum 2.5 cumulative ASU GPA

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.00 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L) (6 credit hours)
 - Mathematical Studies (MA) (3 credit hours)
 - Computer/Statistics/Quantitative applications (CS) (3 credit hours)
 - Humanities, Fine Arts, and Design (HU) (6-9 credit hours)
 - Social and Behavioral Sciences (SB) (6-9 credit hours)
 - Natural Science-Quantitative (SQ) (4 – 8 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
 - Natural Science-General (SG) (0-4 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C) (3 credit hours) (may be combined with other general studies requirements.)
 - Global Awareness (G) (3 credit hours) (may be combined with other general studies requirements.)
 - Historical Awareness (H) (3 credit hours) (may be combined with other general studies requirements.)
- First-Year Composition (ENG 101 & 102 OR ENG 107 & 108 or ENG 105)

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Course Subject and Title (courses in bold/shading are critical.)	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> ASU 101 is for ASU students only. Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Recommend TEL 111: Exploration of Education for SB Minimum 2.00 cumulative GPA in critical courses Minimum 2.00 ASU cumulative GPA
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
<i>Select one:</i> HIS 103: The United States (SB, H) OR HIS 104: The United States (SB, H)	3	<input type="checkbox"/>		Grade of C	
MAT 142: College Mathematics (MA) or higher	3	<input type="checkbox"/>			
Social/Behavioral Science (SB):	3	<input type="checkbox"/>			
Humanities/Fine Arts (HU):	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete Mathematical Studies (MA) Complete HIS 103 and HIS 104 Recommend TEL 212: Understanding the Culturally Diverse Child for elective course Minimum 2.20 cumulative GPA in critical courses Minimum 2.20 ASU cumulative GPA
<i>Select one:</i> HIS 103: The United States (SB, H) OR HIS 104: The United States (SB, H)	3	<input type="checkbox"/>		Grade of C	
Elective:	3	<input type="checkbox"/>			
Computer/Statistics/Quantitative (CS): (EDT 180: Computer Literacy recommended)	3	<input type="checkbox"/>			
Natural Science – Quantitative or General (SQ/SG): (Life Science course recommended)	4	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
Social Studies Supporting Course (list on page 2):	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.40 cumulative GPA in critical courses Minimum 2.40 ASU cumulative GPA
United States history	3	<input checked="" type="checkbox"/>		Grade of C	
<i>Select one:</i> HIS 303: American Cultural History I (SB, H), OR HIS 305: History of American Systems to 1865 (L, C, H) OR HIS 304: American Cultural History II (SB, H), OR HIS 306: History of American Systems since 1865 (H)					
SPE 222: Orientation to Education of Exceptional Children (SB, C)	3	<input type="checkbox"/>		Grade of C	
HIS 300: Historical Methods (L, H)	3	<input checked="" type="checkbox"/>		Grade of C	
Natural Science – Quantitative (SQ): (Physical Science course recommended)	4	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
Social Studies Supporting Course (list on page 2):	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete all critical courses MILESTONE: Fingerprint Clearance Card Non-Critical Milestone: Freedom from Conviction form Minimum 2.50 cumulative GPA in critical courses Minimum 2.50 ASU cumulative GPA
Social Studies Supporting Course (list on page 2):	3	<input checked="" type="checkbox"/>		Grade of C	
United States history (HIS 3** or HIS 4**):	3	<input checked="" type="checkbox"/>		Grade of C	
Non-US history:	3	<input type="checkbox"/>		Grade of C	
Humanities/Fine Arts (HU):	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
BLE 312: ESL, Diversity, and Culture in Education (L)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA
TEL 311: Instruction and Management in the Inclusive Classroom	3	<input checked="" type="checkbox"/>		Grade of C	
TEL 313: Educational Technology in the K-12 Curriculum	3	<input checked="" type="checkbox"/>		Grade of C	
TEL 314: Classroom Assessment	3	<input checked="" type="checkbox"/>		Grade of C	
TEL 315: Child and Adolescent Development (SB)	3	<input checked="" type="checkbox"/>		Grade of C	
TEL 396: Field Experience I	0	<input checked="" type="checkbox"/>		Grade of Y	
TERM SIX: 76 90 CREDIT HOURS					
RDG 323: Literacy Processes in Content Areas	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA
SED 321: Critical Issues in Secondary Education	3	<input checked="" type="checkbox"/>		Grade of C	
SED 322: Classroom Leadership in Secondary Schools	3	<input checked="" type="checkbox"/>		Grade of C	
SED 480: Special Methods of Teaching Social Studies	3	<input checked="" type="checkbox"/>		Grade of C	
SED 397: Field Experience II	0	<input checked="" type="checkbox"/>		Grade of Y	
BLE 321: ESL Methods for Diverse Language Classrooms	3	<input checked="" type="checkbox"/>		Grade of C	

Course Subject and Title <i>(courses in bold/shading are critical courses.)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM SEVEN: 91 105 CREDIT HOURS					
Non-US history: Recommend: HIS 356: World History since 1500 (G, H)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA MILESTONE: Passing score on the Writing Assessment
Social Studies Supporting Course (list on page 2):	3	<input checked="" type="checkbox"/>		Grade of C	
HIS 3** or HIS 4**:	3	<input checked="" type="checkbox"/>		Grade of C	
Non-US history :	3	<input checked="" type="checkbox"/>		Grade of C	
Social Studies Supporting Course (list below):	3	<input type="checkbox"/>		Grade of C	
TERM EIGHT: 106 120 CREDIT HOURS					
SED 478: Student Teaching in Secondary Schools	12	<input checked="" type="checkbox"/>		Grade of Y	<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA

<p>Social Studies Supporting Course list:</p> <ul style="list-style-type: none"> ECN 211: Macroeconomic Principles (SB) GCU 102: Introduction to Human Geography (SB) GCU 121: World Geography (SB,G) POL 101: Political Ideologies (SB) POL 110: Government and Politics (SB) POL 160: Global Politics (SB, G)
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Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.00 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L) (6 credit hours)
 - Mathematical Studies (MA) (3 credit hours)
 - Computer/Statistics/Quantitative applications (CS) (3 credit hours)
 - Humanities, Fine Arts, and Design (HU) (6-9 credit hours)
 - Social and Behavioral Sciences (SB) (6-9 credit hours)
 - Natural Science-Quantitative (SQ) (4 – 8 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
 - Natural Science-General (SG) (0-4 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C) (3 credit hours) (may be combined with other general studies requirements.)
 - Global Awareness (G) (3 credit hours) (may be combined with other general studies requirements.)
 - Historical Awareness (H) (3 credit hours) (may be combined with other general studies requirements.)
- First-Year Composition (ENG 101 & 102 OR ENG 107 & 108 or ENG 105)

The requirements outlined on this major map meet ASU's graduation requirements for this catalog year and major; however, certification requirements are determined by the Arizona Department of Education (ADE) and are subject to change. Occasionally, additional courses, which are not outlined on this major map, may be required to obtain certification and/or an Institutional Recommendation. It is highly recommended that you speak with your advisor regarding any certification updates or changes.

Course Subject and Title <i>(courses in bold/shading are critical.)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> ASU 101 is for ASU students only. Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Recommend TEL 111: Exploration of Education recommended for SB Minimum 2.00 cumulative GPA in critical courses Minimum 2.00 ASU cumulative GPA
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
MAT 270: Calculus with Analytic Geometry I (MA)	4	<input type="checkbox"/>		Grade of B	
Computer/Statistics/Quantitative (CS): <i>Recommended:</i> ACO 101: Introduction to Computer Science EDT 180: Computer Literacy	3	<input type="checkbox"/>		Grade of B	
Social/Behavioral Science (SB):	3	<input type="checkbox"/>			
Elective:	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete MAT 270 or MAT 271 (MA) Recommend TEL 212: Understanding the Culturally Diverse Child for elective course Minimum 2.00 cumulative GPA in critical courses Minimum 2.20 ASU cumulative GPA
MAT 271: Calculus with Analytic Geometry II (MA)	4	<input type="checkbox"/>		Grade of B	
Elective:	3	<input type="checkbox"/>			
Natural Science – Quantitative or General (SQ/SG): (Life Science course recommended)	4	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
MAT 272: Calculus with Analytic Geometry III	4	<input type="checkbox"/>		Grade of B	<ul style="list-style-type: none"> Complete MAT 271 or MAT 272 Complete First-Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 Minimum 2.40 cumulative GPA in critical courses Minimum 2.40 ASU cumulative GPA
MAT 300: Mathematical Structures (L)	3	<input checked="" type="checkbox"/>		Grade of C	
SPE 222: Orientation to Education of Exceptional Children (SB, C)	3	<input type="checkbox"/>		Grade of C	
Natural Science – Quantitative (SQ): (Physical Science course recommended)	4	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
STP 420: Introductory Applied Statistics (CS)	3	<input checked="" type="checkbox"/>		Grade of B	<ul style="list-style-type: none"> Complete all critical courses Complete two upper division MAT courses MILESTONE: Fingerprint Clearance Card and Freedom from Conviction form MILESTONE: Brief essay indicating why you want to be a teacher Minimum 2.50 cumulative GPA in critical courses Minimum 2.50 ASU cumulative GPA
MAT 310: Introduction to Geometry	3	<input checked="" type="checkbox"/>		Grade of C	
Global Awareness (G):	3	<input type="checkbox"/>			
Literacy & Critical Inquiry (L):	3	<input checked="" type="checkbox"/>		Grade of C	
Elective:	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
MAT 371: Advanced Calculus	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA
MAT 342: Linear Algebra	3	<input checked="" type="checkbox"/>		Grade of C	
MAT 411: History and Philosophy of Mathematics (HU, H)	3	<input checked="" type="checkbox"/>		Grade of C	
Humanities/Fine Arts (HU):	3	<input type="checkbox"/>			
Elective:	3	<input type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
BLE 312: ESL, Diversity, and Culture in Education (L)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA
TEL 311: Instruction and Management in the Inclusive Classroom	3	<input checked="" type="checkbox"/>		Grade of C	
TEL 313: Educational Technology in the K-12 Curriculum	3	<input checked="" type="checkbox"/>		Grade of C	
TEL 314: Classroom Assessment	3	<input checked="" type="checkbox"/>		Grade of C	
TEL 315: Child and Adolescent Development (SB)	3	<input checked="" type="checkbox"/>		Grade of C	
TEL 396: Field Experience I	0	<input checked="" type="checkbox"/>		Grade of Y	
TERM SEVEN: 91 105 CREDIT HOURS					
BLE 321: ESL Methods for Diverse Language Classrooms	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> MILESTONE: Passing score on the writing assessment Minimum 2.50 ASU cumulative GPA
MTE 482: Methods of Teaching Mathematics in Secondary School	3	<input checked="" type="checkbox"/>		Grade of C	
RDG 323: Literacy Processes in Content Areas	3	<input checked="" type="checkbox"/>		Grade of C	
SED 321: Critical Issues in Secondary Education	3	<input checked="" type="checkbox"/>		Grade of C	
SED 322: Classroom Leadership in Secondary Schools	3	<input checked="" type="checkbox"/>		Grade of C	
SED 397: Field Experience II	0	<input checked="" type="checkbox"/>		Grade of Y	
TERM EIGHT: 106 120 CREDIT HOURS					
MAT 443: Abstract Algebra or MAT 445: Theory of Numbers	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA
SED 478: Student Teaching in Secondary Schools	12	<input checked="" type="checkbox"/>		Grade of Y	

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.00 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L) (6 credit hours)
 - Mathematical Studies (MA) (3 credit hours)
 - Computer/Statistics/Quantitative applications (CS) (3 credit hours)
 - Humanities, Fine Arts, and Design (HU) (6-9 credit hours)
 - Social and Behavioral Sciences (SB) (6-9 credit hours)
 - Natural Science-Quantitative (SQ) (4 – 8 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
 - Natural Science-General (SG) (0-4 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C) (3 credit hours) (may be combined with other general studies requirements.)
 - Global Awareness (G) (3 credit hours) (may be combined with other general studies requirements.)
 - Historical Awareness (H) (3 credit hours) (may be combined with other general studies requirements.)
- First-Year Composition (ENG 101 & 102 OR ENG 107 & 108 or ENG 105)

The requirements outlined on this major map meet ASU's graduation requirements for this catalog year and major; however, certification requirements are determined by the Arizona Department of Education (ADE) and are subject to change. Occasionally, additional courses, which are not outlined on this major map, may be required to obtain certification and/or an Institutional Recommendation. It is highly recommended that you speak with your advisor regarding any certification updates or changes.

Course Subject and Title (courses in bold/shading are critical.)	Hrs.	Upper Division	Completed ATP:		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No	Additional Critical Tracking Notes
			Transfer Course/Grade	Minimum Grade if Required		
TERM ONE: 0 15 CREDIT HOURS						
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> ASU 101 is for ASU students only. Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Recommend TEL 111: Exploration of Education as elective course Minimum 2.00 cumulative GPA in critical courses Minimum 2.00 ASU cumulative GPA
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		
<i>Select one:</i> HIS 103: The United States (SB, H) OR HIS 104: The United States (SB, H)	3	<input type="checkbox"/>		Grade of C		
MAT 142: College Mathematics (MA) or higher	3	<input type="checkbox"/>		Grade of C		
Elective:	3	<input type="checkbox"/>				
Humanities/Fine Arts (HU):	3	<input type="checkbox"/>				
TERM TWO: 16 30 CREDIT HOURS						
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> Complete Mathematical Studies (MA) Recommend EDT 180: Computer Literacy for CS course Recommend TEL 212: Understanding the Culturally Diverse Child for elective course Minimum 2.20 cumulative GPA in critical courses Minimum 2.20 ASU cumulative GPA
<i>Select one:</i> HIS 103: The United States (SB, H) OR HIS 104: The United States (SB, H)	3	<input type="checkbox"/>		Grade of C		
Computer/Statistics/Quantitative (CS):	3	<input type="checkbox"/>		Grade of C		
SPE 222: Orientation to Education of Exceptional Children (SB, C)	3	<input type="checkbox"/>		Grade of C		
Natural Science – Quantitative or General (SQ/SG): (Life Science course recommended)	4	<input type="checkbox"/>				
TERM THREE: 31 45 CREDIT HOURS						
<i>Students must complete one course from Group A and one course from Group B to fulfill requirements. Select one course:</i> Group A HIS 101: Western Civilization (SB, H) OR HIS 355: World History to 1500 (G, H) Group B HIS 102: Western Civilization (SB, G, H) OR HIS 356: World History since 1500 (G, H)	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> Complete First-Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 Minimum 2.40 cumulative GPA in critical courses Minimum 2.40 ASU cumulative GPA
HIS 300: Historical Methods (L, H)	3	<input type="checkbox"/>		Grade of C		
ECN 211: Macroeconomic Principles (SB)	3	<input type="checkbox"/>		Grade of C		
Natural Science – Quantitative (SQ): (Physical Science course recommended)	4	<input type="checkbox"/>				
Humanities/Fine Arts (HU) :	3	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
<i>Students must complete one course from Group A and one course from Group B to fulfill requirements. Select one course from the group not already taken.</i> Group A HIS 101: Western Civilization (SB, H) OR HIS 355: World History to 1500 (G, H) Group B HIS 102: Western Civilization (SB, G, H) OR HIS 356: World History since 1500 (G, H)	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> Complete all critical courses MILESTONE: Fingerprint Clearance Card and Freedom from Conviction form Minimum 2.50 cumulative GPA in critical courses Minimum 2.50 ASU cumulative GPA
POL 101: Political Ideologies (SB) OR POL 340: Political Theory (HU/SB) OR POL 446: Democracy (HU)	3	<input type="checkbox"/>		Grade of C		
Anthropology, Geography, Sociology Course (select one): ASB 311: Principles of Social Anthropology (SB, G, H) ASB 340: Migration and Culture (SB, G) GCU 357: Social Geography (SB) SOC 352: Social Change (SB, G, H) SOC 456: Political Sociology	3	<input checked="" type="checkbox"/>		Grade of C		
ECN 212: Microeconomic Principles (SB)	3	<input type="checkbox"/>		Grade of C		
POL 160: Global Politics (SB,G) OR POL 360: World Politics Theory (SB,G)	3	<input type="checkbox"/>		Grade of C		

Course Subject and Title (courses in <i>bold/shading</i> are critical.)	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM FIVE: 61 75 CREDIT HOURS					
BLE 312: ESL, Diversity, and Culture in Education (L)	3	<input checked="" type="checkbox"/>		Grade of C	• Minimum 2.50 ASU cumulative GPA
TEL 311: Instruction and Management in the Inclusive Classroom	3	<input checked="" type="checkbox"/>		Grade of C	
TEL 313: Educational Technology in the K-12 Curriculum	3	<input checked="" type="checkbox"/>		Grade of C	
TEL 314: Classroom Assessment	3	<input checked="" type="checkbox"/>		Grade of C	
TEL 315: Child and Adolescent Development (SB)	3	<input checked="" type="checkbox"/>		Grade of C	
TEL 396: Field Experience I	0	<input checked="" type="checkbox"/>		Grade of Y	
TERM SIX: 76 90 CREDIT HOURS					
BLE 321: ESL Methods for Diverse Language Classrooms	3	<input checked="" type="checkbox"/>		Grade of C	• Minimum 2.50 ASU cumulative GPA
RDG 323: Literacy Processes in Content Areas	3	<input checked="" type="checkbox"/>		Grade of C	
SED 321: Critical Issues in Secondary Education	3	<input checked="" type="checkbox"/>		Grade of C	
SED 322: Classroom Leadership in Secondary Schools	3	<input checked="" type="checkbox"/>		Grade of C	
SED 480: Special Methods of Teaching Social Studies	3	<input checked="" type="checkbox"/>		Grade of C	
SED 397: Field Experience II	0	<input checked="" type="checkbox"/>		Grade of Y	
TERM SEVEN: 91 105 CREDIT HOURS					
HIS 443: Constitutional History of the United States (SB, H)	3	<input checked="" type="checkbox"/>		Grade of C	• Minimum 2.50 ASU cumulative GPA • MILESTONE: Passing score on the Writing Assessment
POL 460: Politics of Globalization (SB, G) OR POL 486: Global Political Economy (SB, G)	3	<input checked="" type="checkbox"/>		Grade of C	
Anthropology, Geography, Sociology course (list in DARS): (recommend ASB 311: Principles of Social Anthropology)	3	<input type="checkbox"/>		Grade of C	
Social & Behavioral Science (SB):	3	<input type="checkbox"/>			
Elective (HIS course recommended**)	3	<input type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
SED 478: Student Teaching in Secondary Schools	12	<input checked="" type="checkbox"/>		Grade of Y	• Minimum 2.50 ASU cumulative GPA

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.00 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L) (6 credit hours)
 - Mathematical Studies (MA) (3 credit hours)
 - Computer/Statistics/Quantitative applications (CS) (3 credit hours)
 - Humanities, Fine Arts, and Design (HU) (6-9 credit hours)
 - Social and Behavioral Sciences (SB) (6-9 credit hours)
 - Natural Science-Quantitative (SQ) (4 – 8 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
 - Natural Science-General (SG) (0-4 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C) (3 credit hours) (may be combined with other general studies requirements.)
 - Global Awareness (G) (3 credit hours) (may be combined with other general studies requirements.)
 - Historical Awareness (H) (3 credit hours) (may be combined with other general studies requirements.)
- First-Year Composition (ENG 101 & 102 OR ENG 107 & 108 or ENG 105)

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Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGECE: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> ASU 101 is for native ASU students only. Not required of transfer students. An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Minimum 2.00 cumulative GPA in critical courses Minimum 2.00 ASU cumulative GPA
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	
MAT 142: College Mathematics/or higher (MA)	3	<input type="checkbox"/>		Grade of C	
<i>Select one:</i> SPE 222: Orientation to Education of Exceptional Children (SB, C) TEL 212: Understanding the Culturally Diverse Child (C)	3	<input type="checkbox"/>		Grade of C	
TEL 111: Exploration of Education (SB)	3	<input type="checkbox"/>		Grade of C	
Computer/Statistics/Quantitative (CS): (EDT 180: Computer Literacy OR CIS 105: Computer Applications and Information Technology recommended)	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete Mathematical Studies (MA) Complete SPE 222 or TEL 212 Minimum 2.00 cumulative GPA in critical courses Minimum 2.20 ASU cumulative GPA
MTE 180: Math for Elementary Teachers	3	<input type="checkbox"/>		Grade of C	
<i>Select one:</i> SPE 222: Orientation to Education of Exceptional Children (SB, C) TEL 212: Understanding the Culturally Diverse Child (C)	3	<input type="checkbox"/>		Grade of C	
Natural Science – Quantitative or General (SQ/SG): (Life Science course recommended)	4	<input type="checkbox"/>			
Humanities/Fine Arts (HU):	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
MTE 181: Mathematics for Elementary Teachers II	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First-Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 Complete MTE 180 Complete both SPE 222 and TEL 212 Minimum 2.40 cumulative GPA in critical courses Minimum 2.40 ASU cumulative GPA
HIS 103: The United States (SB,H) OR HIS 104: The United States (SB,H)	3	<input type="checkbox"/>			
Elective:	3	<input type="checkbox"/>			
Elective:	3	<input type="checkbox"/>			
Humanities/Fine Arts (HU):	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
Elective	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete all critical courses MILESTONE: Fingerprint Clearance Card Non-Critical Milestone: Freedom from Conviction form Minimum 2.50 cumulative GPA in critical courses Minimum 2.50 ASU cumulative GPA
Natural Science – Quantitative (SQ): (Physical Science course recommended)	4	<input type="checkbox"/>			
Global Awareness (G):	3	<input type="checkbox"/>			
Elective (a course in psychology is recommended):	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
BLE 312: ESL, Diversity, and Culture in Education (L)	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA
TEL 311: Instruction and Management in the Inclusive Classroom	3	<input checked="" type="checkbox"/>		Grade of C	
TEL 313: Educational Technology in the K-12 Curriculum	3	<input checked="" type="checkbox"/>		Grade of C	
TEL 314: Classroom Assessment	3	<input checked="" type="checkbox"/>		Grade of C	
TEL 315: Child and Adolescent Development (SB)	3	<input checked="" type="checkbox"/>		Grade of C	
TEL 396: Field Experience I	0	<input checked="" type="checkbox"/>		Grade of Y	
TERM SIX: 76 90 CREDIT HOURS					
RDG 322: Language Literacy I in Elementary Schools	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA
SPE 310: Professional Practices and Foundations in Special Education	3	<input checked="" type="checkbox"/>		Grade of C	
SPE 317: Special Education for Culturally and Linguistically Diverse Children and Youth	3	<input checked="" type="checkbox"/>		Grade of C	
SPE 320: Assessment and Evaluation in Special Education (L)	3	<input checked="" type="checkbox"/>		Grade of C	
SPE 322: Behavior Management and Consultation	3	<input checked="" type="checkbox"/>		Grade of C	
SPE 397: Field Experience II	0	<input checked="" type="checkbox"/>		Grade of Y	
TERM SEVEN: 91 105 CREDIT HOURS					
EED 412: Mathematics in Elementary Schools	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.50 ASU cumulative GPA
SPE 318: Family-School Collaboration	3	<input checked="" type="checkbox"/>		Grade of C	
SPE 423: Technology and Instructional Methods in Language, Reading, and Mathematics for Students with Mild/Moderate Disabilities	3	<input checked="" type="checkbox"/>		Grade of C	
SPE 424: Methods of Cross-Categorical Special Education	3	<input checked="" type="checkbox"/>		Grade of C	
SPE 431 - Collaborative Teaching Methods for General Education Classroom Environments	3	<input type="checkbox"/>		Grade of C	
SPE 496: Field Experience III	0	<input checked="" type="checkbox"/>		Grade of Y	

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM EIGHT: 106 120 CREDIT HOURS					
SPE 440: Professional Seminar in Special Education	3	<input checked="" type="checkbox"/>		Grade of C	• Minimum 2.50 ASU cumulative GPA
SPE 478 Student Teaching in Special Education	12	<input checked="" type="checkbox"/>		Grade of Y	

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.00 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L) (6 credit hours)
 - Mathematical Studies (MA) (3 credit hours)
 - Computer/Statistics/Quantitative applications (CS) (3 credit hours)
 - Humanities, Fine Arts, and Design (HU) (6-9 credit hours)
 - Social and Behavioral Sciences (SB) (6-9 credit hours)
 - Natural Science-Quantitative (SQ) (4 – 8 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
 - Natural Science-General (SG) (0-4 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C) (3 credit hours) (may be combined with other general studies requirements.)
 - Global Awareness (G) (3 credit hours) (may be combined with other general studies requirements.)
 - Historical Awareness (H) (3 credit hours) (may be combined with other general studies requirements.)
- First-Year Composition (ENG 101 & 102 OR ENG 107 & 108 or ENG 105)

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Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: Yes <input type="checkbox"/> No <input type="checkbox"/>		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0 15 CREDIT HOURS						
AMT 101: Introduction to Aeronautical Management Technology	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> ASU 101 is combined with AMT 101 An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course *Mathematical Studies (MA) designation approval pending 	
AMT 182: Private Pilot Ground School	3	<input type="checkbox"/>		Grade of C		
AMT 220: Aviation Meteorology	3	<input type="checkbox"/>		Grade of C		
MA course: (APM 265: Mathematics of Change I *)	3	<input type="checkbox"/>				
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
TERM TWO: 16 30 CREDIT HOURS						
PHY 111: General Physics & PHY 113: Laboratory (SQ)	3/1	<input type="checkbox"/>				
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	<input type="checkbox"/>				
PGS 101: Introduction to Psychology (SB)	3	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
TERM THREE: 31 45 CREDIT HOURS						
AMT 280: Aerospace Structures, Materials, Systems	4	<input type="checkbox"/>		Grade of C		
PHY 112: General Physics & PHY 114: Laboratory (SQ)	3/1	<input type="checkbox"/>				
ACC 231: Uses of Accounting Information I	3	<input type="checkbox"/>				
AMT 201: Air Traffic Control	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C) and Historical Awareness (H)	3	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
AMT 287: Aircraft Powerplants	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> First Year Composition requirement completed Minimum grade of C in all AMT courses 	
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
Technical Elective	3	<input type="checkbox"/>				
Technical Elective	3	<input type="checkbox"/>				
General Elective	2	<input type="checkbox"/>				
TERM FIVE: 61 75 CREDIT HOURS						
AMT 308: Air Transportation (G)	3	<input checked="" type="checkbox"/>		Grade of C		
AMT 350: Aircraft Design and Logistics Management	3	<input checked="" type="checkbox"/>		Grade of C		
AMT 442: Aviation Law/Regulations	3	<input checked="" type="checkbox"/>		Grade of C		
OMT 343: Occupational Safety and Ergonomics	3	<input checked="" type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB) Humanities, Fine Arts & Design (HU) AND remaining C or H awareness area	3	<input checked="" type="checkbox"/>				
TERM SIX: 76 90 CREDIT HOURS						
AMT 444: Airport Management and Planning	3	<input checked="" type="checkbox"/>		Grade of C		
AMT 396: Aviation Professional	1	<input checked="" type="checkbox"/>		Grade of C		
OMT 452: Industrial Human Resource Management	3	<input checked="" type="checkbox"/>				
TMC 346: Management Dynamics	3	<input checked="" type="checkbox"/>				
General Elective	3	<input type="checkbox"/>				
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB) Humanities, Fine Arts & Design (HU) AND remaining C or H awareness area	3	<input checked="" type="checkbox"/>				
TERM SEVEN: 91 105 CREDIT HOURS						
AMT 408: National Aviation Policy	3	<input checked="" type="checkbox"/>		Grade of C		
AMT 410: Aviation Safety and Human Factors	3	<input checked="" type="checkbox"/>		Grade of C		
APM 301: Introductory Statistics (CS)	3	<input checked="" type="checkbox"/>				
OMT 430: Ethical Issues in Technology	3	<input checked="" type="checkbox"/>				
OMT 480: Organizational Effectiveness	3	<input checked="" type="checkbox"/>				
TERM EIGHT: 106 120 CREDIT HOURS						
AMT 484: Internship	3	<input checked="" type="checkbox"/>		Grade of C		
AMT 484: Internship OR Technical elective	3	<input checked="" type="checkbox"/>				
AMT 489: Airline Administration	3	<input checked="" type="checkbox"/>		Grade of C		
AMT 491: Aviation Management Capstone	3	<input checked="" type="checkbox"/>		Grade of C		
OMT 456: Introduction to Organized Labor	3	<input checked="" type="checkbox"/>		Grade of C		
TWC 400: Technical Communications (L)	3	<input checked="" type="checkbox"/>		Grade pf C		

Graduation Requirements Summary:

Total Hours (128 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGE: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
AMT 101: Introduction to Aeronautical Management Technology	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course *Mathematical Studies (MA) designation approval pending Complete APM 265 by end of semester 2 MILESTONE: Complete Secondary Admission process to be admitted to professional status AMT 100 & 200 are completed for a total of 3 credits but require continuous enrollment until completion of the FAA Private Pilot Certificate and Commercial Pilot Certificate with Instrument Rating..
AMT 182: Private Pilot Ground School	3	<input type="checkbox"/>		Grade of C	
AMT 220: Aviation Meteorology	3	<input type="checkbox"/>		Grade of C	
MA course: (APM 265: Mathematics of Change I *)	3	<input type="checkbox"/>			
AMT 100: Flight Safety I	(2)	<input type="checkbox"/>		Grade of C	
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
TERM TWO: 16 30 CREDIT HOURS					
PHY 111: General Physics/Laboratory & PHY 113: Lab (SQ)	3/1	<input type="checkbox"/>			<ul style="list-style-type: none"> Complete APM 265 by end of semester 2 AMT 100 & 200 are completed for a total of 3 credits but require continuous enrollment until completion of the FAA Private Pilot Certificate and Commercial Pilot Certificate with Instrument Rating..
AMT 100: Flight Safety I	(2)	<input type="checkbox"/>		Grade of C	
AMT 214: Commercial/Instrument Ground School I	3	<input type="checkbox"/>		Grade of C	
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	<input type="checkbox"/>			
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
SUMMER: 4 CREDIT HOURS					
AMT 200: Flight Safety II	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> AMT 100 & 200 are completed for a total of 3 credits but require continuous enrollment until completion of the FAA Private Pilot Certificate and Commercial Pilot Certificate with Instrument Rating..
AMT 322: Commercial/Instrument Ground School II	3	<input checked="" type="checkbox"/>		Grade of C	
TERM THREE: 31 45 CREDIT HOURS					
AMT 280: Aerospace Structures, Materials, Systems	4	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> First year composition completed AMT 100 & 200 are completed for a total of 3 credits but require continuous enrollment until completion of the FAA Private Pilot Certificate and Commercial Pilot Certificate with Instrument Rating..
PHY 112: General Physics & PHY 114: Laboratory (SQ)	3/1	<input type="checkbox"/>			
AMT 200: Flight Safety II	(1)	<input type="checkbox"/>		Grade of C	
AMT 201: Air Traffic Control	3	<input type="checkbox"/>		Grade of C	
AMT 385: Flight Instructor Ground School	3	<input checked="" type="checkbox"/>		Grade of C	
TERM FOUR: 46 60 CREDIT HOURS					
AMT 200: Flight Safety II	(1)	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> AMT 100 & 200 are completed for a total of 3 credits but require continuous enrollment until completion of the FAA Private Pilot Certificate and Commercial Pilot Certificate with Instrument Rating..
AMT 287: Aircraft Powerplants	4	<input type="checkbox"/>		Grade of C	
AMT 392: Flight Instructor Instrument Ground School	3	<input checked="" type="checkbox"/>		Grade of C	
PGS 101: Introduction to Psychology (SB)	3	<input type="checkbox"/>			
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>			
General Elective	3	<input type="checkbox"/>			
SUMMER: 4 CREDIT HOURS					
AMT 308: Air Transportation (G)	3	<input checked="" type="checkbox"/>		Grade of C	
AMT 300: Flight Safety III	1	<input checked="" type="checkbox"/>		Grade of C	
TERM FIVE: 61 75 CREDIT HOURS					
AMT 387: Multiengine Pilot Ground School	1	<input checked="" type="checkbox"/>		Grade of C	
AMT 400: Flight Safety IV	1	<input checked="" type="checkbox"/>		Grade of C	
AMT 442: Aviation Law/Regulations	3	<input checked="" type="checkbox"/>		Grade of C	
APM 301: Introductory Statistics (CS)	3	<input checked="" type="checkbox"/>			
Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C) and Historical Awareness (H)	3	<input type="checkbox"/>			
Technical Elective	3	<input type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
AMT 350: Aircraft Design & Logistics Management	3	<input checked="" type="checkbox"/>		Grade of C	
AMT 382: Air Navigation	3	<input checked="" type="checkbox"/>		Grade of C	
AMT 396: Aviation Professional	1	<input checked="" type="checkbox"/>		Grade of C	
Technical Elective	3	<input checked="" type="checkbox"/>			
Humanities, Fine Arts & Design(HU)	3	<input type="checkbox"/>			
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB) Humanities, Fine Arts & Design (HU) AND remaining C or H awareness area	3	<input checked="" type="checkbox"/>			
General Elective:	2	<input checked="" type="checkbox"/>			

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM SEVEN: 91 105 CREDIT HOURS					
AMT 408: National Aviation Policy	3	<input checked="" type="checkbox"/>		Grade of C	
AMT 410: Aviation Safety and Human Factors	3	<input checked="" type="checkbox"/>		Grade of C	
AMT 482: Airline Instrument Procedures	3	<input checked="" type="checkbox"/>		Grade of C	
AMT 486: Regional Jet Aircraft Systems	3	<input checked="" type="checkbox"/>		Grade of C	
AMT 488: Regional Jet Aircraft Systems II	3	<input checked="" type="checkbox"/>		Grade of C	
TERM EIGHT: 106 120 CREDIT HOURS					
AMT 484: Internship	3	<input checked="" type="checkbox"/>		Grade of C	
AMT 489: Airline Administration	3	<input checked="" type="checkbox"/>		Grade of C	
AMT 490: Regional Jet Operations Capstone	3	<input checked="" type="checkbox"/>		Grade of C	
TWC 400: Technical Communications (L)	3	<input checked="" type="checkbox"/>			
Technical Elective	3	<input checked="" type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (128 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title (courses in bold/shading are critical)	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0 15 CREDIT HOURS						
AMT 101: Introduction to Aeronautical Management Technology	1	<input type="checkbox"/>				<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course *Mathematical Studies (MA) designation approval pending MILESTONE: Complete Secondary Admission process to be admitted to professional status
AMT 182: Private Pilot Ground School	3	<input type="checkbox"/>		Grade of C		
AMT 220: Aviation Meteorology	3	<input type="checkbox"/>		Grade of C		
MA course: (APM 265: Mathematics of Change I *)	3	<input type="checkbox"/>				
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
TERM TWO: 16 30 CREDIT HOURS						
PHY 111: General Physics & PHY 113: Laboratory (SQ)	3/1	<input type="checkbox"/>				<ul style="list-style-type: none"> Complete APM 265 by end of semester 2
AMT 201: Air Traffic Control	3	<input type="checkbox"/>		Grade of C		
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	<input type="checkbox"/>				
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
PGS 101: Introduction to Psychology (SB)	3	<input type="checkbox"/>				
TERM THREE: 31 45 CREDIT HOURS						
AMT 280: Aerospace Structures, Materials, Systems	4	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> First year composition requirement completed
ATC 230: Fundamentals of Air Traffic Management	3	<input type="checkbox"/>		Grade of C		
PHY 112: General Physics & PHY 114: Laboratory (SQ)	3/1	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C) or Historical Awareness (H)	3	<input type="checkbox"/>		Grade of C		
TERM FOUR: 46 60 CREDIT HOURS						
ATC 331: Tower Operations	3	<input checked="" type="checkbox"/>		Grade of C		
ACC 231: Uses of Accounting Information I	3	<input type="checkbox"/>				
AMT 287: Aircraft Powerplants	4	<input type="checkbox"/>		Grade of C		
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>				
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
TERM FIVE: 61 75 CREDIT HOURS						
AMT 308: Air Transportation (G)	3	<input checked="" type="checkbox"/>		Grade of C		
AMT 350: Aircraft Design and Logistics Management	3	<input checked="" type="checkbox"/>		Grade of C		
AMT 442: Aviation Law/Regulations	3	<input checked="" type="checkbox"/>		Grade of C		
ATC 332: TRACON Operations	3	<input checked="" type="checkbox"/>		Grade of C		
ATC 431: Tower Ops & Procedures	3	<input checked="" type="checkbox"/>		Grade of C		
TERM SIX: 76 90 CREDIT HOURS						
AMT 396: Aviation Professional	1	<input checked="" type="checkbox"/>		Grade of C		
AMT 444: Airport Management and Planning	3	<input checked="" type="checkbox"/>		Grade of C		
ATC 484: Internship	3	<input checked="" type="checkbox"/>		Grade of C		
ATC 432: TRACON Operations and Procedures	3	<input checked="" type="checkbox"/>		Grade of C		
TMC 346: Management Dynamics	3	<input checked="" type="checkbox"/>				
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB) Humanities, Fine Arts & Design (HU) AND remaining C or H awareness area	3	<input checked="" type="checkbox"/>				
TERM SEVEN: 91 105 CREDIT HOURS						
AMT 408: National Aviation Policy	3	<input checked="" type="checkbox"/>		Grade of C		
AMT 410: Aviation Safety and Human Factors	3	<input checked="" type="checkbox"/>		Grade of C		
ATC 484: Internship	3	<input checked="" type="checkbox"/>		Grade of C		
APM 301: Introductory Statistics (CS)	3	<input checked="" type="checkbox"/>				
ATC 333: En Route Operations	3	<input checked="" type="checkbox"/>		Grade of C		
TERM EIGHT: 106 120 CREDIT HOURS						
ATC 484: Internship	3	<input checked="" type="checkbox"/>		Grade of C		
AMT 491: Aviation Management Capstone	3	<input checked="" type="checkbox"/>		Grade of C		
ATC 433: En Route Operations and Procedures	3	<input checked="" type="checkbox"/>		Grade of C		
OMT 456: Introduction to Organized Labor	3	<input checked="" type="checkbox"/>				
TWC 400: Technical Communications (L)	3	<input checked="" type="checkbox"/>				

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGECE: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for freshman ASU students only. Not required for transfer students. An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses *Mathematical Studies (MA) designation approval pending Complete at least 2 critical courses each with a minimum grade of C. Suggested courses for term 1: APM 270; CST 100, CST 150 Students must complete either a Physics (PHY 111/113 & 112/14) OR Chemistry (113 and 115) sequence Minimum cumulative 2.5 GPA required for all critical (bold/shaded) courses Minimum cumulative 2.0 GPA required
Complete 2 courses from:					
MA course: (APM 265: Mathematics of Change I *)				Grade of C	
APM 266: Mathematics of Change II	3	<input type="checkbox"/>			
CST 100: Object-Oriented Software Development				Grade of C	
CST 150: Digital Systems I (CS)	3	<input type="checkbox"/>			
CST 200& 201: Object-Oriented Software Development II/Laboratory (3/1 hrs)	3	<input type="checkbox"/>			
MAT 243: Discrete Mathematical Structures				Grade of C	
PHY 111/113: General Physics/Laboratory (SQ) or CHM 113: General Chemistry I (SQ)	3 or 3/1	<input type="checkbox"/>			
CST 230: Applied Data Structures				Grade of C	
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
Complete 2 additional courses from:					<ul style="list-style-type: none"> Complete at least 2 additional critical courses each with a minimum grade of C. Suggested courses for term 2: APM 271; CST 200 & 201 Students must complete either a Physics (PHY 111/113 & 112/14) OR Chemistry (113 and 115) sequence Minimum cumulative 2.5 GPA required for all critical (bold/shaded) courses Minimum cumulative 2.0 GPA required
MA course: (APM 265: Mathematics of Change I *)				Grade of C	
APM 266: Mathematics of Change II	3	<input type="checkbox"/>			
CST 100: Object-Oriented Software Development				Grade of C	
CST 150: Digital Systems I (CS)					
CST 200& 201: Object-Oriented Software Development II/Laboratory (3/1 hrs)	3 or 3/1	<input type="checkbox"/>			
MAT 243: Discrete Mathematical Structures				Grade of C	
PHY 111/113: General Physics/Laboratory (SQ) or CHM 113: General Chemistry I (SQ)	3 or 3/1	<input type="checkbox"/>			
CST 230: Applied Data Structures				Grade of C	
CST 250/251: Microcomputer Architecture & Programming/Lab	3/1	<input type="checkbox"/>			
ENG 101 or 102: First-Year Composition or ENG 107 or 108: English for Foreign Students or ENG 105: Advanced First-Year Composition	3	<input type="checkbox"/>		Minimum grade of C required	
TERM THREE: 31 45 CREDIT HOURS					
Complete 2 additional courses from:					<ul style="list-style-type: none"> First-year composition requirement must be completed by end of term 3 Complete at least 2 additional critical courses each with a minimum grade of C. Suggested courses for term 3: MAT 243; PHY 111 & 113 or CHM 113 Students must complete either a Physics (PHY 111/113 & 112/14) OR Chemistry (113 and 115) sequence Minimum cumulative 2.5 GPA required for all critical (bold/shaded) courses Minimum cumulative 2.0 GPA required
MA course: (APM 265: Mathematics of Change I *)				Grade of C	
APM 266: Mathematics of Change II	3	<input type="checkbox"/>			
CST 100: Object-Oriented Software Development				Grade of C	
CST 150: Digital Systems I (CS)					
CST 200& 201: Object-Oriented Software Development II/Laboratory (3/1 hrs)	3 or 3/1	<input type="checkbox"/>			
MAT 243: Discrete Mathematical Structures				Grade of C	
PHY 111/113: General Physics/Laboratory (SQ) or CHM 113: General Chemistry I (SQ)	3 or 3/1	<input type="checkbox"/>			
CST 230: Applied Data Structures				Grade of C	
APM 294: Mathematics of Change III	3	<input type="checkbox"/>			
CST 220 Programming Languages for Technology with C/C++ & Scripting	3	<input type="checkbox"/>			
CST 386 Operating Systems Principles	3	<input checked="" type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
Complete remaining courses from:					<ul style="list-style-type: none"> Complete remaining critical courses each with a minimum grade of C. Suggested courses for term 4: CST 230 Students must complete either a Physics (PHY 111/113 & 112/14) OR Chemistry (113 and 115) sequence Minimum cumulative 2.5 GPA required for all critical (bold/shaded) courses Minimum cumulative 2.0 GPA required
MA course: (APM 265: Mathematics of Change I *)				Grade of C	
APM 266: Mathematics of Change II	3	<input type="checkbox"/>			
CST 100: Object-Oriented Software Development				Grade of C	
CST 150: Digital Systems I (CS)					
CST 200& 201: Object-Oriented Software Development II/Laboratory (3/1 hrs)	3 or 3/1	<input type="checkbox"/>			
MAT 243: Discrete Mathematical Structures				Grade of C	
PHY 111/113: General Physics/Laboratory (SQ) or CHM 113: General Chemistry I (SQ)	3 or 3/1	<input type="checkbox"/>			
CST 230: Applied Data Structures				Grade of C	
CST 359 Internet Networking Protocol	3	<input checked="" type="checkbox"/>			
Choose 1 from: PHY 112 General Physics AND PHY 114 General Physics Lab OR CHM 115 General Chemistry with Qualitative Analysis (SQ)	3/1 or 4	<input type="checkbox"/>			
ECN 211 Macroeconomic Principles (SB)	3	<input type="checkbox"/>			
Social & Behavioral Science (SB) AND Cultural Awareness in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM FIVE: 61 75 CREDIT HOURS					
APM 301 Introductory Statistics (CS)	3	<input checked="" type="checkbox"/>			
CST 315 Software Enterprise I: Tools & Process	3	<input checked="" type="checkbox"/>			
CST 420 Foundations of Distributed Web-based Applications in Java	3	<input checked="" type="checkbox"/>			
CST 433 Database Technology	3	<input checked="" type="checkbox"/>			
Technical elective	3	<input type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
CST 316 Software Enterprise II: Construction & Transition	3	<input checked="" type="checkbox"/>			
CST 355 Applications of Computer Theory	3	<input checked="" type="checkbox"/>			
CST 400-level course	3	<input checked="" type="checkbox"/>			
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>			
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
CST 415 Software Enterprise III: Inception & Elaboration (L)	3	<input checked="" type="checkbox"/>			
CST 496 Ethics and Professionalism in Computing	1	<input checked="" type="checkbox"/>			
CST 400-level course	3	<input checked="" type="checkbox"/>			
Technical elective	3	<input type="checkbox"/>			
Lab Science	4	<input type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
CST 416: Software Enterprise IV: Project & Process Management (L)** or TWC 400: Technical Communications (L)	3	<input checked="" type="checkbox"/>			**Literacy (L) designation approval pending
CST 400-level course	3	<input checked="" type="checkbox"/>			
CST 400-level course	3	<input checked="" type="checkbox"/>			
Technical Elective	3	<input type="checkbox"/>			
Upper division Humanities (HU) AND Cultural Awareness in the US (C), Global Awareness (G) or Historical Awareness (H) OR Upper division Social Behavioral Science (SB) AND Cultural Awareness in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input checked="" type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

About the B.A.S. Program

The B.A.S. is a "capstone" or "inverted transfer" degree designed specifically for students who have earned community college Associate of Applied Science (A.A.S.) degrees. The goal of the program is to provide students with management, leadership, critical thinking, and communication skills, along with significant work in a professional specialization.

Program Requirements

The BAS is a 60-semester-hour program, divided into four segments:

General Studies Completion Curriculum (19 semester hours):

The BAS curriculum builds on the general education content of the AAS. ASU General Studies requirements will be completed with courses in these areas:

Numeracy (NA)	3 semester hours
Lab Science (SQ)	4 semester hours
Literacy (L)	3 semester hours
Humanities (HU)	3 semester hours
Social Science (SB)	3 semester hours
HU or SB	3 semester hours

While completing the Humanities and Social Behavioral course, it is important to satisfy the Cultural Diversity, Global and Historical Awareness Areas. In consultation with an advisor, you will choose courses from the ASU General Studies list that contribute to the overall curriculum and meet degree requirements.

B.A.S. Core Curriculum (15 semester hours minimum):

The BAS Core curriculum is focused on management and organization, professional communication, statistical processes, and computer competency. These are a set standard of courses required by the selected concentration.

Concentrations (20 semester hours minimum):

20 semester hours of specialization courses from a set curricula.

Assignable Credit (6 semester hours):

These are traditional electives selected in consultation with an advisor to enhance the curriculum. Assignable credit also can be used to strengthen Math/Science capabilities or computer skills.

Please see the department for more information about the following concentrations:

[Alternative Energy Technologies](#), [Aviation Maintenance Management Technology](#), [Aviation Management Technology](#), [Computer Systems Administration](#), [Cyber Security Applications](#), [Digital Media Management](#), [Digital Publishing](#), [Emergency Management](#), [Fire Service Management](#), [Instrumentation](#), [Internet & Web Development](#), [Law Enforcement Management](#), [Manufacturing Technology & Management](#), [Materials Joining & Manufacturing Technology](#), [Microcomputer Systems](#), [Municipal Operations Management](#), [Operations Management Technology](#), [Semiconductor Technology](#), and [Software Technology Applications](#).

Bachelor of Applied Science

2008-2009 Curriculum Check Sheet

College of Technology and Innovation

Student Name _____	ID. Number _____
A.A.S. Degree _____	Date A.A.S. Degree Granted _____
A.A.S. Degree Granting Institution _____	ASU Catalog Year <u>2008-2009</u>
B.A.S. Academic Department _____	Advisor _____
Number of Upper Division Transfer Credits _____	Expected Graduation Date _____
Institution of Transfer Course Work (Upper Division Only) _____	

General Studies Sequence (19 Hours)

	ASU	Transfer	Transfer From	Grade
Numeracy - ASC 315	3			
Science - ASC 325	4			
Literacy [L1] ENG 301	3			
Humanities [HU] REL 321 [H] [C]	3			
Social Science [SB] POS 310	3			
General Studies [HU or SB] REL 379 [G]	3			

(Suggested courses are tinted) Sub Total 19 Hrs.

B.A.S. Area Core (15 Hours)

	ASU	Transfer	Transfer From	Grade
TMC 346 Management Dynamics	3			
GIT 352 Technical Presentations	3			
TWC 400 Technical Communications [L2]	3			
APM 301 Intro to Applied Statistics [N2]	3			
EET 407 Energy Conversion and Applications	3			

Sub Total 15 Hrs.

Concentration (20 Hours)

	ASU	Transfer	Transfer From	Grade
UET 331 Electronic Materials	3			
ALT 300 Alternative Energy Technologies:	3			
ALT 310 Solar Cells and Modules	3			
ALT 401 Hydrogen generation, Storage, and Distribution	3			
ALT 420 Applied Science and Engineering of Fuel Cells	3			
ALT 410 Project	3			
Tech.elective	2			

Sub Total 20 Hrs.

Assignable Credits (6 Hours)

	ASU	Transfer	Transfer From	Grade
	3			
	3			

Sub Total 6 Hrs.

BAS Degree Summary

Credit Hours

A.A.S. Degree Block Transfer	60
General Studies	
B.A.S. Area Core	
Digital Media Management	
Assignable Credits	

Total (120 Hours Minimum) _____

Advisor Comments

Total Upper Division Hours _____

Total ASU Resident Hours _____

Student Signature

Date

Dean Signature

Date

Advisor/Chair Signature

Date

University Signature

Date

Bachelor of Applied Science (B.A.S.) Degree

2008-2009 Curriculum Check Sheet

Arizona State University Polytechnic

College of Technology and Innovation

Name _____

ID. No. _____

A.A.S. Degree _____

Date A.A.S. Degree Granted _____

A.A.S. Degree Granting Institution _____

Catalog Year 2008-2009

B.A.S. Academic Department _____

Advisor: _____

B.A.S. Degree Concentration: Computer Systems Administration

Expected Grad. Date _____

I. General Studies (19hrs)

	ASU	Hrs		Grade
		Tr	From	
ASC 315 Numeracy in Technology	3			
ASC 325 Physical Sciences in Technology	4			
HU	3			
SB	3			
HU/SB	3			
L	3			

Sub Total (I) _____

II. B.A.S. Area Core (15hrs)

TMC 346 Management Dynamics	3			
APM 301 Introductory Statistics	3			
TWC 400 Technical Communications	3			
CST 383 Shell & Script Prog. w/ Unix	3			
CST 386 Operating Systems Principles	3			

Sub Total (II) _____

III. Concentration (20hrs)

CST 315 SE1: Tools & Testing	3			
CST 359 Internet Networking Protocols	3			
CST 488 Systems Administration of UNIX	3			
CST 489 Network Administration with TCP/IP	3			
CST 494 Professionalism	1			
CST 3/4xx or other approved Technical Electives	7			

Sub Total (III) _____

IV. Assignable Credits (Technical Electives) (6 hrs)

Sub Total (IV) _____

Total Upper Division Hours (60hrs min.) _____

B.A.S. Degree Requirement Summary

Cr. Hrs.

A.A.S. Degree Block Transfer	
Normalization	
B.A.S. Area Core	
Specialization	
Assignable Credits (Technical Electives)	

Total (120 hrs) _____

Submitted by _____
Student Signature *Date*

Approved _____
Advisor *Date*

Approved _____
Chair *Date*

Approved _____
Dean *Date*

Approved _____
University *Date*

Bachelor of Applied Science (B.A.S.) Degree

2008-2009 Curriculum Check Sheet

Arizona State University Polytechnic

College of Technology and Innovation

Name _____
 A.A.S. Degree _____
 A.A.S. Degree Granting Institution _____
 B.A.S. Academic Department _____
 B.A.S. Degree Concentration: Cyber Security

ID. No. _____
 Date A.A.S. Degree Granted _____
 Catalog Year 2008-2009
 Advisor: _____
 Expected Grad. Date _____

I. General Studies (19hrs)

	ASU	Hrs Tr	Trans From	Grade
ASC 315 Numeracy in Technology	3			
ASC 325 Physical Sciences in Technology	4			
HU	3			
SB	3			
HU/SB	3			
L	3			

Sub Total (I) _____

II. B.A.S. Area Core (15hrs)

TMC 346 Management Dynamics	3			
APM 301 Introductory Statistics	3			
TWC 400 –Technical Communications	3			
CST 359 – Internet Networking Protocols	3			
CST 386 Operating Systems Principles	3			

Sub Total (II) _____

III. Concentration (20hrs)

CST 383 – Shell and Script Pging w/ Unix	3			
CST 488 – Systems Administration of Unix	3			
CST 489 – Network Admin with TCP/IP	3			
CST 481 – Information Systems Security	3			
CST 482 – Network Forensics	3			
CST 483 - Cyber Security Capstone Project	2			
Technical Elec CST3XX or CST 4XX	3			

Sub Total (III) _____

IV. Assignable Credits (Technical Electives) (6 hrs)

Sub Total (IV) _____

Total Upper Division Hours (60hrs min.) _____

B.A.S. Degree Requirement Summary

	Cr. Hrs.
A.A.S. Degree Block Transfer	
Normalization	
B.A.S. Area Core	
Specialization	
Assignable Credits (Technical Electives)	

Total (120 hrs) _____

Submitted by _____
Student Signature *Date*

Approved _____
Advisor *Date*

Approved _____
Chair *Date*

Approved _____
Dean *Date*

Approved _____
University *Date*

Bachelor of Applied Science

2008-2009 Curriculum Check Sheet

College of Technology and Innovation

Student Name _____	ID. Number _____
A.A.S. Degree _____	Date A.A.S. Degree Granted _____
A.A.S. Degree Granting Institution _____	ASU Catalog Year <u>2008-2009</u>
B.A.S. Academic Department _____	Advisor _____
Number of Upper Division Transfer Credits _____	Expected Graduation Date _____
Institution of Transfer Course Work (Upper Division Only) _____	

General Studies Sequence (19 Hours)

	ASU	Transfer	Transfer From	Grade
Numeracy - ASC 315	3			
Science - ASC 325	4			
Literacy [L] ENG 301	3			
Humanities [HU] REL 321 [H] [C]	3			
Social Science [SB] POS 310	3			
General Studies [HU or SB] REL 379 [G]	3			

(Suggested courses are tinted) Sub Total 19 Hrs.

B.A.S. Area Core (15 Hours)

	ASU	Transfer	Transfer From	Grade
TMC 346 Management Dynamics	3			
TMC 470 Project Management	3			
TWC 400 Technical Communications [L]	3			
APM 301 Introduction to Statistics [MA]	3			
GIT 335 Computer Systems Technology	3			

Sub Total 15 Hrs.

Digital Media Management (20 Hours)

	ASU	Transfer	Transfer From	Grade
GIT 314 Multimedia Design, Planning & Storyboard	3			
GIT 334 Image Capture and Manipulation	3			
GIT 337 Web Content Design	3			
GIT 412 Multimedia Authoring, Scripting & Prod	3			
GIT 413 Professional Portfolio Design & Pres.	3			
GIT 414 Web Site Design & Internet Tech	3			
GIT 494 Technical Project	2			

Sub Total 20 Hrs.

Assignable Credits (6 Hours)

	ASU	Transfer	Transfer From	Grade
GIT 384 Commercial Digital Photography	3			
GIT 417 Advanced Internet Programming	3			

Sub Total 6 Hrs.

BAS Degree Summary

Credit Hours

A.A.S. Degree Block Transfer	60
General Studies	
B.A.S. Area Core	
Digital Media Management	
Assignable Credits	

Total (120 Hours Minimum) _____

Advisor Comments

Total Upper Division Hours _____

Total ASU Resident Hours _____

Student Signature

Date

Dean Signature

Date

Advisor/Chair Signature

Date

University Signature

Date

Bachelor of Applied Science

2008-2009 Curriculum Check Sheet

College of Technology and Innovation

Student Name _____	ID. Number _____
A.A.S. Degree _____	Date A.A.S. Degree Granted _____
A.A.S. Degree Granting Institution _____	ASU Catalog Year <u>2008-2009</u>
B.A.S. Academic Department _____	Advisor _____
Number of Upper Division Transfer Credits _____	Expected Graduation Date _____
Institution of Transfer Course Work (Upper Division Only) _____	

General Studies Sequence (19 Hours)

	ASU	Transfer	Transfer From	Grade
Numeracy - ASC 315	3			
Science - ASC 325	4			
Literacy [L] ENG 301	3			
Humanities [HU] REL 321 [H] [C]	3			
Social Science [SB] POS 310	3			
General Studies [HU or SB] REL 379 [G]	3			

(Suggested courses are tinted) Sub Total 19 Hrs.

B.A.S. Area Core (15 Hours)

	ASU	Transfer	Transfer From	Grade
TMC 346 Management Dynamics	3			
TMC 470 Project Management	3			
TWC 400 Technical Communications [L]	3			
APM 301 Introduction to Statistics [MA]	3			
GIT 335 Computer Systems Technology	3			

Sub Total 15 Hrs.

Digital Publishing (20 Hours)

	ASU	Transfer	Transfer From	Grade
GIT 303 Digital Publishing	3			
GIT 333 Printing Technology	3			
GIT 334 Image Capture & Manipulation	3			
GIT 436 Gravure Technology	3			
GIT 437 Color Reproduction Systems	3			
GIT 450 Digital Workflow in Graphic Industries	3			
TMC 494 Senior Project	2			

Sub Total 20 Hrs.

Assignable Credits (6 Hours)

	ASU	Transfer	Transfer From	Grade
GIT 384 Commercial Digital Photography	3			
GIT 432 Graphic Industry Business Practices	3			

Sub Total 6 Hrs.

BAS Degree Summary

Credit Hours

A.A.S. Degree Block Transfer	60
General Studies	
B.A.S. Area Core	
Digital Publishing	
Assignable Credits	

Total (120 Hours Minimum) _____

Advisor Comments

Total Upper Division Hours _____

Total ASU Resident Hours _____

_____ Student Signature	_____ Date	_____ Dean Signature	_____ Date
_____ Advisor/Chair Signature	_____ Date	_____ University Signature	_____ Date

Bachelor of Applied Science

2008-2009 Curriculum Check Sheet

College of Technology and Innovation

Student Name _____	ID. Number _____
A.A.S. Degree _____	Date A.A.S. Degree Granted _____
A.A.S. Degree Granting Institution _____	ASU Catalog Year <u>2008-2009</u>
B.A.S. Academic Department _____	Advisor _____
Number of Upper Division Transfer Credits _____	Expected Graduation Date _____
Institution of Transfer Course Work (Upper Division Only) _____	

General Studies Sequence (19 Hours)

	ASU	Transfer	Transfer From	Grade
Numeracy - ASC 315	3			
Science - ASC 325	4			
Literacy [L] ENG 301	3			
Humanities [HU] REL 321 [H] [C]	3			
Social Science [SB] POS 310	3			
General Studies [HU or SB] REL 379 [G]	3			

(Suggested courses are tinted) Sub Total 19 Hrs.

B.A.S. Area Core (15 Hours)

	ASU	Transfer	Transfer From	Grade
TMC 346 Management Dynamics	3			
OMT 452 Ind. Human Resource Management	3			
TWC 400 Technical Communications [L]	3			
APM 301 Introduction to Statistics [MA]	3			
GIT 335 Computer Systems Technology	3			

Sub Total 15 Hrs.

Emergency Management (20 Hours)

	ASU	Transfer	Transfer From	Grade
ETM 301 Environmental Management	3			
ETM 360 Introduction to Emergency Management	3			
ETM 362 Managing Natural & Technological Disasters	3			
ETM /FSM 363 Computer Applications in Emerg.Mgt.	3			
ETM 364 Toxicology & Biohazards for Emerg. Mgt.	3			
ETM/FSM 460 Incident Mgt Sys&Emerg Oper Center	3			
ETM 494 Technical Project	2			

Sub Total 20 Hrs.

Assignable Credits (6 Hours)

	ASU	Transfer	Transfer From	Grade
ETM 461 Homeland Security	3			
ETM 468 Simulators and Exercising	3			

Sub Total 6 Hrs.

BAS Degree Summary

Credit Hours

A.A.S. Degree Block Transfer	60
General Studies	
B.A.S. Area Core	
Emergency Management	
Assignable Credits	

Total (120 Hours Minimum) _____

Advisor Comments

Total Upper Division Hours _____

Total ASU Resident Hours _____

_____ Student Signature	_____ Date	_____ Dean Signature	_____ Date
_____ Advisor/Chair Signature	_____ Date	_____ University Signature	_____ Date

Bachelor of Applied Science

2008-2009 Curriculum Check Sheet

College of Technology and Innovation

Student Name _____	ID. Number _____
A.A.S. Degree _____	Date A.A.S. Degree Granted _____
A.A.S. Degree Granting Institution _____	ASU Catalog Year <u>2008-2009</u>
B.A.S. Academic Department _____	Advisor _____
Number of Upper Division Transfer Credits _____	Expected Graduation Date _____
Institution of Transfer Course Work (Upper Division Only) _____	

General Studies Sequence (19 Hours)

	ASU	Transfer	Transfer From	Grade
Numeracy - ASC 315	3			
Science - ASC 325	4			
Literacy [L]	3			
Humanities [HU] (C, H, or G)	3			
Social Science [SB] (C, H, or G)	3			
General Studies [HU or SB] (C, H, or G)	3			
(Suggested courses are tinted) Sub Total	<u>19</u>	<u>0</u>		

BAS Degree Summary

Credit Hours

A.A.S. Degree Block Transfer	0
General Studies	19
B.A.S. Area Core	15
Fire Service Management	20
Assignable Credits	6

Total (120 Hours minimum) **60**
 Hrs Earned at ASU + Transfer **60**

Additional Hours Req. **0**

Total Upper Div Hours **60**

Total ASU Res Hours **60**

B.A.S. Area Core (15 Hours)

	ASU	Transfer	Transfer From	Grade
FSM 425 Fire Service Admin or IMC 346 Mgmt Dyn	3			
FSM 304 Fire Pers Mgt or OMT 452 Ind. HR or IMC 470 Proj Mgt	3			
TWC 400 Technical Communications [L]	3			
PAF 401 stats or APM 301 Intro to Stats [MA]	3			
FSM 363 Comp App in Emr Mgt or GIT 335 Comp Sys Tech	3			
Sub Total	<u>15</u>	<u>0</u>		

Advisor Comments

Fire Service Management (20 Hours)

	ASU	Transfer	Transfer From	Grade
FSM 306 Fire Prevention Org & Mgt	3			
FSM 308 Fire Department Budgeting	3			
FSM 309 EMS Org & Mgt	3			
FSM 405 Fire Service Leadership	3			
FSM UD Course	3			
FSM UD Course	3			
TMC 494 Senior Project	2			
Sub Total	<u>20</u>	<u>0</u>		

Assignable Credits (6 Hours)

	ASU	Transfer	Transfer From	Grade
FSM UD Course or satisfy a deficiency	3			
FSM UD Course or satisfy a deficiency	3			
Sub Total	<u>6</u>	<u>0</u>		

Student Signature

Date

Dean Signature

Date

Advisor/Chair Signature

Date

University Signature

Date

Bachelor of Applied Science

2008-2009 Curriculum Check Sheet

College of Technology and Innovation

Student Name _____	ID. Number _____
A.A.S. Degree _____	Date A.A.S. Degree Granted _____
A.A.S. Degree Granting Institution _____	ASU Catalog Year <u>2008-2009</u>
B.A.S. Academic Department _____	Advisor _____
Number of Upper Division Transfer Credits _____	Expected Graduation Date _____
Institution of Transfer Course Work (Upper Division Only) _____	

General Studies Sequence (19 Hours)

	ASU	Transfer	Transfer From	Grade
Numeracy - ASC 315	3			
Science - ASC 325	4			
Literacy [L1] ENG 301	3			
Humanities [HU] REL 321 [H] [C]	3			
Social Science [SB] POS 310	3			
General Studies [HU or SB] REL 379 [G]	3			

(Suggested courses are tinted) Sub Total 19 Hrs.

B.A.S. Area Core (15 Hours)

	ASU	Transfer	Transfer From	Grade
TMC 346 Management Dynamics	3			
GIT 352 Technical Presentations	3			
TWC 400 Technical Communications [L2]	3			
APM 301 Intro to Applied Statistics [N2]	3			
EET 403 PLC's Sensors and Actuators	3			

Sub Total 15 Hrs.

Concentration (20 Hours)

	ASU	Transfer	Transfer From	Grade
CET 350 Digital Systems II	4			
CET 354 Microcomputer Arch and Programming	4			
EET 407 Electrical Power Systems	4			
EET 430 Instrumentation Systems	4			
CET 383 Shell and Script Programming with UNIX	3			
EET 490 Electronics Project I	1			

Sub Total 20 Hrs.

Assignable Credits (6 Hours)

	ASU	Transfer	Transfer From	Grade
	3			
	3			

Sub Total 6 Hrs.

BAS Degree Summary

Credit Hours

A.A.S. Degree Block Transfer	60
General Studies	
B.A.S. Area Core	
Digital Media Management	
Assignable Credits	

Total (120 Hours Minimum) _____

Advisor Comments

Total Upper Division Hours _____

Total ASU Resident Hours _____

Student Signature

Date

Dean Signature

Date

Advisor/Chair Signature

Date

University Signature

Date

Bachelor of Applied Science

2008-2009 Curriculum Check Sheet

College of Technology and Innovation

Student Name _____	ID. Number _____
A.A.S. Degree _____	Date A.A.S. Degree Granted _____
A.A.S. Degree Granting Institution _____	ASU Catalog Year <u>2008-2009</u>
B.A.S. Academic Department _____	Advisor _____
Number of Upper Division Transfer Credits _____	Expected Graduation Date _____
Institution of Transfer Course Work (Upper Division Only) _____	

General Studies Sequence (19 Hours)

	ASU	Transfer	Transfer From	Grade
Numeracy - ASC 315	3			
Science - ASC 325	4			
Literacy [L] ENG 301	3			
Humanities [HU] REL 321 [H] [C]	3			
Social Science [SB] POS 310	3			
General Studies [HU or SB] REL 379 [G]	3			

(Suggested courses are tinted) Sub Total 19 Hrs.

B.A.S. Area Core (15 Hours)

	ASU	Transfer	Transfer From	Grade
TMC 346 Management Dynamics	3			
TMC 470 Project Management	3			
TWC 400 Technical Communications [L]	3			
APM 301 Introduction to Statistics [MA]	3			
GIT 335 Computer Systems Technology	3			

Sub Total 15 Hrs.

Internet/Web Development (20 Hours)

	ASU	Transfer	Transfer From	Grade
GIT 334 Image Capture and Manipulation	3			
GIT 337 Web Content Design	3			
GIT 412 Multimedia Authoring, Scripting & Prod	3			
GIT 414 Web Site Design & Internet Tech	3			
GIT 417 Advanced Internet Programming	3			
GIT 435 Web Management and E-commerce	3			
GIT 494 Technical Project	2			

Sub Total 20 Hrs.

Assignable Credits (6 Hours)

	ASU	Transfer	Transfer From	Grade
GIT 314 Multimedia Design, Planning & Storybrd	3			
GIT 415 Computer Graphics: Bus Plan and Mgt	3			

Sub Total 6 Hrs.

BAS Degree Summary

Credit Hours

A.A.S. Degree Block Transfer	60
General Studies	
B.A.S. Area Core	
Digital Publishing	
Assignable Credits	

Total (120 Hours Minimum) _____

Advisor Comments

Total Upper Division Hours _____

Total ASU Resident Hours _____

Student Signature	Date	Dean Signature	Date
Advisor/Chair Signature	Date	University Signature	Date

Bachelor of Applied Science

2008-2009 Curriculum Check Sheet

College of Technology and Innovation

Student Name _____	ID. Number _____
A.A.S. Degree _____	Date A.A.S. Degree Granted _____
A.A.S. Degree Granting Institution _____	ASU Catalog Year <u>2008-2009</u>
B.A.S. Academic Department _____	Advisor _____
Number of Upper Division Transfer Credits _____	Expected Graduation Date _____
Institution of Transfer Course Work (Upper Division Only) _____	

General Studies Sequence (19 Hours)

	ASU	Transfer	Transfer From	Grade
Numeracy - ASC 315				
Science - ASC 325				
Literacy [L]				
Humanities [HU] (C, H, or G)				
Social Science [SB] (C, H, or G)				
General Studies [HU or SB] (C, H, or G)				
(Suggested courses are tinted) Sub Total	0			

BAS Degree Summary

Credit Hours

A.A.S. Degree Block Transfer	0
General Studies	19
B.A.S. Area Core	15
Law Enforcement Mgt	20
Assignable Credits	6

Total (120 Hours minimum) **60**
 Hrs Earned at ASU + Transfer **0**

Additional Hours Req. 60

Total Upper Div Hours 0

Total ASU Res Hours 0

B.A.S. Area Core (15 Hours)

	ASU	Transfer	Transfer From	Grade
FSM 425 Fire Service Admin or IMC 346 Mgmt Dyn				
FSM 304 Fire Pers Mgt or ITM 452 Ind. HR or IMC 470 Proj Mgt				
TWC 400 Technical Communications [L]				
PAF 401 stats or APM 301 Intro to Stats [MA]				
FSM 363 Comp App in Emr Mgt or GIT 335 Comp Sys Tech				
Sub Total	0			

Law Enforcement Management (20 Hours)

	ASU	Transfer	Transfer From	Grade
LEM 304 Law Enforcement Personnel Mgt (prop)				
FSM 460 Incident Mgt Sys & Emerg Oper Center				
FSM 494 Fire Department Budgeting				
LEM 305 Quality Law Enforcement Services(prop)				
LEM 400 Human Behavior and Crime (proposed)				
LEM 421 Political and Legal Consid LEM (proposed)				
LEM 494 Technical Project or LEM UD Course				
Sub Total	0			

Advisor Comments

Assignable Credits (6 Hours)

	ASU	Transfer	Transfer From	Grade
ETM 461 Homeland Security				
LEM UD Course or satisfy a deficiency				
Sub Total	0			

_____ Student Signature	_____ Date	_____ Dean Signature	_____ Date
_____ Advisor/Chair Signature	_____ Date	_____ University Signature	_____ Date



BAS- Manufacturing Technology and Management

Bachelor of Applied Science

2008-2009 Curriculum Check Sheet

College of Technology and Innovation

Student Name _____	ID. Number _____
A.A.S. Degree _____	Date A.A.S. Degree Granted _____
A.A.S. Degree Granting Institution _____	ASU Catalog Year <u>2008-2009</u>
B.A.S. Academic Department _____	Advisor _____
Number of Upper Division Transfer Credits _____	Expected Graduation Date _____
Institution of Transfer Course Work (Upper Division Only) _____	

General Studies Sequence (19 Hours)

	ASU	Transfer	Transfer From	Grade
Numeracy - ASC 315	3			
Science - ASC 325	4			
Literacy [L1] ENG 301	3			
Humanities [HU] REL 320 or 321 [H] [C]	3			
Social Science [SB] POS 310	3			
General Studies [HU or SB] REL 379 [G]	3			

(Suggested courses are in bold) Sub Total 19 Hrs.

BAS Degree Summary

	Credit Hours
A.A.S. Degree Block Transfer	60
General Studies	
B.A.S. Area Core	
Manufacturing Technology	
Assignable Credits	

Total (120 Hours Minimum) _____

B.A.S. Area Core (15 Hours)

	ASU	Transfer	Transfer From	Grade
OMT 344 Industrial Organization (TMC 346)	3			
TWC 446 Technical Report Writing	3			
MET 401 Statistical Process Control	3			
MET 416 Applied Computer Int. Mfg.	3			
OMT 470 Project Management	3			

Sub Total 15 Hrs.

Advisor Comments

Manufacturing Technology (20 Hours)

	ASU	Transfer	Transfer From	Grade
MET 300 Applied Material Science	3			
MET 302 Welding Survey	3			
MET 309 Non-destructive Testing & Measurement	1			
MET 341 Manufacturing Analysis	3			
MET 344 Casting & Form Processes	3			
MET 345 Advanced Mfg. Processes	3			
MET 396 Mfg. Professional Orientation	1			
MET 444 Production Tooling	3			

Sub Total 20 Hrs.

Total Upper Division Hours _____

Assignable Credits (6 Hours)

	ASU	Transfer	Transfer From	Grade
APM 301 suggested	3			
MET 351 suggested	3			

Sub Total 6 Hrs.

Total ASU Resident Hours _____

Student Signature	Date	Dean Signature	Date
Advisor/Chair Signature	Date	University Signature	Date

Bachelor of Applied Science

2008-2009 Curriculum Check Sheet

College of Technology and Innovation

Student Name _____	ID. Number _____
A.A.S. Degree _____	Date A.A.S. Degree Granted _____
A.A.S. Degree Granting Institution _____	ASU Catalog Year <u>2008-2009</u>
B.A.S. Academic Department _____	Advisor _____
Number of Upper Division Transfer Credits _____	Expected Graduation Date _____
Institution of Transfer Course Work (Upper Division Only) _____	

General Studies Sequence (19 Hours)

	ASU	Transfer	Transfer From	Grade
Numeracy - ASC 315	3			
Science - ASC 325	4			
Literacy [L1] ENG 301	3			
Humanities [HU] REL 320 or 321 [H] [C]	3			
Social Science [SB] POS 310	3			
General Studies [HU or SB] REL 379 [G]	3			

(Suggested courses are in bold) Sub Total 19 Hrs.

B.A.S. Area Core (15 Hours)

	ASU	Transfer	Transfer From	Grade
MET 341 Manufacturing Analysis	3			
TWC 400 Technical Communications	3			
MET 401 Statistical Process Control	3			
MET 416 Applied Computer Int. Mfg.	3			
MET 345 Advanced Mfg. Processes	3			

Sub Total 15 Hrs.

Materials Joining & Manufacturing Technology (20 Hours)

	ASU	Transfer	Transfer From	Grade
MET 300 Applied Material Science	3			
MET 309 NDI and Measurement	1			
MET 396 Mfg. Professional Orientation	1			
MET 400 Materials and Joining Processes	3			
MET 402 Advanced Material Joining	3			
MET 409 Engineering Economics	3			
MET 437 Design for Materials Joining	3			
MET 451 Introduction to Automation	3			

Sub Total 20 Hrs.

Assignable Credits (6 Hours)

	ASU	Transfer	Transfer From	Grade
	3			
	3			

Sub Total 6 Hrs.

BAS Degree Summary

Credit Hours

A.A.S. Degree Block Transfer	60
General Studies	
B.A.S. Area Core	
Production Technology	
Assignable Credits	

Total (120 Hours Minimum) _____

Advisor Comments

Total Upper Division Hours _____

Total ASU Resident Hours _____

Student Signature	Date	Dean Signature	Date
Advisor/Chair Signature	Date	University Signature	Date

Bachelor of Applied Science (B.A.S.) Degree

2008-2009 Curriculum Check Sheet

Arizona State University Polytechnic

College of Technology and Innovation

Name _____
 A.A.S. Degree _____
 A.A.S. Degree Granting Institution _____
 B.A.S. Academic Department _____
 B.A.S. Degree Concentration: Microcomputer Systems

ID. No. _____
 Date A.A.S. Degree Granted _____
 Catalog Year 2008-2009
 Advisor: _____
 Expected Grad. Date _____

I. General Studies (19hrs)

	ASU	Hrs Tr	Trans From	Grade
ASC 315 Numeracy in Technology	3			
ASC 325 Physical Sciences in Technology	4			
HU	3			
SB	3			
HU/SB	3			
L	3			

Sub Total (I) _____

II. B.A.S. Area Core (15hrs)

TMC 346 Management Dynamics	3			
APM 301 Introductory Statistics	3			
TWC 400 Technical Communications	3			
CST 383 Shell & Script Prog. w/ Unix	3			
CST 386 Operating Systems Principles	3			

Sub Total (II) _____

III. Concentration (20 hrs)

CST 350 HDL	4			
CST 364 Computer Architecture	3			
CST 456 Micro. Comp. Systems Interfacing	4			
CST 452 Digital Logic Applications	4			
CST 486 Embedded C Programming	3			
CST3xx, or CST4xx Technical Elective	2			

Sub Total (III) _____

IV. Assignable Credits (Technical Electives) (6 hrs)

Sub Total (IV) _____

Total Upper Division Hours (60hrs min.) _____

B.A.S. Degree Requirement Summary

Cr. Hrs.

A.A.S. Degree Block Transfer	
Normalization	
B.A.S. Area Core	
Specialization	
Assignable Credits (Technical Electives)	

Total (120 hrs) _____

Submitted by _____
 Student Signature *Date*

Approved _____
 Advisor *Date*

Approved _____
 Chair *Date*

Approved _____
 Dean *Date*

Approved _____
 University *Date*



Bachelor of Applied Science

2008-2009 Curriculum Check Sheet

College of Technology and Innovation

Student Name _____	ID. Number _____
A.A.S. Degree _____	Date A.A.S. Degree Granted _____
A.A.S. Degree Granting Institution _____	ASU Catalog Year <u>2008-2009</u>
B.A.S. Academic Department _____	Advisor _____
Number of Upper Division Transfer Credits _____	Expected Graduation Date _____
Institution of Transfer Course Work (Upper Division Only) _____	

General Studies Sequence (19 Hours)

	ASU	Transfer	Transfer From	Grade
Numeracy - ASC 315	3			
Science - ASC 325	4			
Literacy [L] ENG 301	3			
Humanities [HU] REL 321 [H] [C]	3			
Social Science [SB] POS 310	3			
General Studies [HU or SB] REL 379 [G]	3			

(Suggested courses are tinted) Sub Total 19 Hrs.

BAS Degree Summary

Credit Hours

A.A.S. Degree Block Transfer	60
General Studies	
B.A.S. Area Core	
Municipal Operations Mgt	
Assignable Credits	

Total (120 Hours Minimum) _____

B.A.S. Area Core (15 Hours)

	ASU	Transfer	Transfer From	Grade
TMC 346 Management Dynamics	3			
ITM 452 Ind. Human Resource Management	3			
TWC 400 Technical Communications [L]	3			
APM 301 Introduction to Statistics [MA]	3			
GIT 335 Computer Systems Technology	3			

Sub Total 15 Hrs.

Advisor Comments

Municipal Operations Management (20 Hours)

	ASU	Transfer	Transfer From	Grade
TMC 331 Quality Assurance	3			
ITM 345 Public Sector Management	3			
ITM 430 Ethical Issues in Technology	3			
ITM 480 Organizational Effectiveness	3			
ITM 461 Operations Management	3			
TMC 470 Project Management	3			
ITM 484 Professional Internship	2			

Sub Total 20 Hrs.

Total Upper Division Hours _____

Assignable Credits (6 Hours)

	ASU	Transfer	Transfer From	Grade
ITM 494 Training and Development	3			
ITM 480 Organizational Effectiveness	3			

Sub Total 6 Hrs.

Total ASU Resident Hours _____

Student Signature

Date

Dean Signature

Date

Advisor/Chair Signature

Date

University Signature

Date

Bachelor of Applied Science

2008-2009 Curriculum Check Sheet

College of Technology and Innovation

Student Name _____	ID. Number _____
A.A.S. Degree _____	Date A.A.S. Degree Granted _____
A.A.S. Degree Granting Institution _____	ASU Catalog Year <u>2008-2009</u>
B.A.S. Academic Department _____	Advisor _____
Number of Upper Division Transfer Credits _____	Expected Graduation Date _____
Institution of Transfer Course Work (Upper Division Only) _____	

General Studies Sequence (19 Hours)

	ASU	Transfer	Transfer From	Grade
Numeracy - ASC 315	3			
Science - ASC 325	4			
Literacy [L] ENG 301	3			
Humanities [HU] REL 321 [H] [C]	3			
Social Science [SB] POS 310	3			
General Studies [HU or SB] REL 379 [G]	3			

(Suggested courses are tinted) Sub Total 19 Hrs.

B.A.S. Area Core (15 Hours)

	ASU	Transfer	Transfer From	Grade
TMC 346 Management Dynamics	3			
OMT 452 Ind. Human Resource Management	3			
TWC 400 Technical Communications [L]	3			
APM 301 Introduction to Statistics [MA]	3			
GIT 335 Computer Systems Technology	3			

Sub Total 15 Hrs.

Operations Management (20 Hours)

	ASU	Transfer	Transfer From	Grade
TMC 331 Quality Assurance	3			
OMT 343 Occupational Safety and Ergonomics	3			
OMT 344 Industrial Organization	3			
OMT 430 Ethical Issues in Technology	3			
OMT 461 Operations Management	3			
TMC 470 Project Management	3			
TMC 494 Senior Project	2			

Sub Total 20 Hrs.

Assignable Credits (6 Hours)

	ASU	Transfer	Transfer From	Grade
OMT 440 Intro to International Business	3			
OMT 480 Organizational Effectiveness	3			

Sub Total 6 Hrs.

BAS Degree Summary

Credit Hours

A.A.S. Degree Block Transfer	60
General Studies	
B.A.S. Area Core	
Operations Management	
Assignable Credits	

Total (120 Hours Minimum) _____

Advisor Comments

Total Upper Division Hours _____

Total ASU Resident Hours _____

Student Signature

Date

Dean Signature

Date

Advisor/Chair Signature

Date

University Signature

Date

Bachelor of Applied Science

2008-2009 Curriculum Check Sheet

College of Technology and Innovation

Student Name _____	ID. Number _____
A.A.S. Degree _____	Date A.A.S. Degree Granted _____
A.A.S. Degree Granting Institution _____	ASU Catalog Year <u>2008-2009</u>
B.A.S. Academic Department _____	Advisor _____
Number of Upper Division Transfer Credits _____	Expected Graduation Date _____
Institution of Transfer Course Work (Upper Division Only) _____	

General Studies Sequence (19 Hours)

	ASU	Transfer	Transfer From	Grade
Numeracy - ASC 315	3			
Science - ASC 325	4			
Literacy [L1] ENG 301	3			
Humanities [HU] REL 321 [H] [C]	3			
Social Science [SB] POS 310	3			
General Studies [HU or SB] REL 379 [G]	3			

(Suggested courses are tinted) Sub Total 19 Hrs.

B.A.S. Area Core (15 Hours)

	ASU	Transfer	Transfer From	Grade
TMC 346 Management Dynamics	3			
GIT 352 Technical Presentations	3			
TWC 400 Technical Communications [L2]	3			
APM 301 Intro to Applied Statistics [N2]	3			
EET 3XX OR 4XX	3			

Sub Total 15 Hrs.

Concentration (20 Hours)

	ASU	Transfer	Transfer From	Grade
UET 305 Introduction to Microelectronics	3			
UET 331 Electronic Materials	3			
UET 411 Layer Deposition Technology	3			
UET 416 Dopant Control Technology	3			
UET 418 Systems on Silicon	4			
UET 4xx or EET 4xx Technical Elective	4			

Sub Total 20 Hrs.

Assignable Credits (6 Hours)

	ASU	Transfer	Transfer From	Grade
	3			
	3			

Sub Total 6 Hrs.

BAS Degree Summary

Credit Hours

A.A.S. Degree Block Transfer	60
General Studies	
B.A.S. Area Core	
Digital Media Management	
Assignable Credits	

Total (120 Hours Minimum) _____

Advisor Comments

Total Upper Division Hours _____

Total ASU Resident Hours _____

Student Signature	Date	Dean Signature	Date
Advisor/Chair Signature	Date	University Signature	Date

Bachelor of Applied Science

2008-2009 Curriculum Check Sheet

College of Technology and Innovation

Student Name _____	ID. Number _____
A.A.S. Degree _____	Date A.A.S. Degree Granted _____
A.A.S. Degree Granting Institution _____	ASU Catalog Year <u>2008-2009</u>
B.A.S. Academic Department _____	Advisor _____
Number of Upper Division Transfer Credits _____	Expected Graduation Date _____
Institution of Transfer Course Work (Upper Division Only) _____	

General Studies Sequence (19 Hours)

	ASU	Transfer	Transfer From	Grade
Numeracy - ASC 315	3			
Science - ASC 325	4			
Literacy [L] ENG 301	3			
Humanities [HU] REL 321 [H] [C]	3			
Social Science [SB] ASB 353	3			
General Studies [HU or SB] REL 379 [G]	3			

(Suggested courses are tinted) Sub Total 19 Hrs.

B.A.S. Area Core (15 Hours)

	ASU	Transfer	Transfer From	Grade
TMC 346 Management Dynamics	3			
TMC 470 Project Management	3			
TWC 400 Technical Communications [L]	3			
APM 301 Introduction to Statistics [MA]	3			
GIT 335 Computer Systems Technology	3			

Sub Total 15 Hrs.

Technical Graphics (20 Hours)

	ASU	Transfer	Transfer From	Grade
GIT 312 3D Computer Graphics Model&Repre	3			
GIT 313 Tech Illustration&Photoreal Render	3			
GIT 314 Multimedia Design, Planning, & Story Brds	3			
GIT 337 Web Content Design	3			
GIT 411 Computer Animation	3			
GIT 413 Professional Portfolio Design & Pres.	3			
GIT 494 Technical Project	2			

Sub Total 20 Hrs.

Assignable Credits (6 Hours)

	ASU	Transfer	Transfer From	Grade
GIT 415 ComputerGraphics:Bus Plan&Mgt	3			
GIT 441 Graphic Information Systems	3			

Sub Total 6 Hrs.

BAS Degree Summary

Credit Hours

A.A.S. Degree Block Transfer	60
General Studies	
B.A.S. Area Core	
Technical Graphics	
Assignable Credits	

Total (120 Hours Minimum) _____

Advisor Comments

Total Upper Division Hours _____

Total ASU Resident Hours _____

_____	_____	_____	_____
Student Signature	Date	Dean Signature	Date
_____	_____	_____	_____
Advisor/Chair Signature	Date	University Signature	Date

Bachelor of Applied Science

2008-2009 Curriculum Check Sheet

College of Technology and Innovation

Student Name _____	ID. Number _____
A.A.S. Degree _____	Date A.A.S. Degree Granted _____
A.A.S. Degree Granting Institution _____	ASU Catalog Year <u>2008-2009</u>
B.A.S. Academic Department _____	Advisor _____
Number of Upper Division Transfer Credits _____	Expected Graduation Date _____
Institution of Transfer Course Work (Upper Division Only) _____	

General Studies Sequence (19 Hours)

	ASU	Transfer	Transfer From	Grade
Numeracy in Technology - ASC 315	3			
Physical Science in Technology - ASC 325	4			
Literacy [L1] ENG 301	3			
Humanities [HU] REL 321 [H] [C]	3			
Social Science [SB] POS 310	3			
General Studies [HU or SB] REL 379 [G]	3			

(Suggested courses are tinted) Sub Total 19 Hrs.

B.A.S. Area Core (15 Hours)

	ASU	Transfer	Transfer From	Grade
TMC 346 Management Dynamics				
OR OMT 344 Industrial Organizations				
OR OMT 452 Industrial Human Resource Mgt	3			
TWC 400 Technical Communications	3			
APM 301 Introductory Statistics	3			
GIT 335 Computer Systems Technology	3			
TMC 470 Project Management	3			

Sub Total 15 Hrs.

Aviation Maintenance Management Technology (20 Hours)

	ASU	Transfer	Transfer From	Grade
AMT 308 Air Transportation	3			
AMT 350 Aircraft Design & Logistical Management	3			
AMT 396 The Aviation Professional	1			
AMT 408 National Aviation Policy	3			
AMT 410 Aviation Safety & Human Factors	3			
AMT 442 Aviation Law & Regulations	3			
AMT 491 Aviation Management Captstone	3			
AMT xxxTechnical Elective (Upper Div.)	1			

Sub Total 20 Hrs.

Assignable Credits (6 Hours)

	ASU	Transfer	Transfer From	Grade
	3			
	3			

Sub Total 6 Hrs.

BAS Degree Summary Credit Hours

A.A.S. Degree Block	60
General Studies	
B.A.S. Area Core	
Digital Media Management	
Assignable Credits	

Total (120 Hours Minimum) _____

Advisor Comments

Total Upper Division Hours _____

Total ASU Resident Hours _____

Student Signature Date Dean Signature Date

Advisor/Chair Signature Date University Signature Date

Bachelor of Applied Science

2008-2009 Curriculum Check Sheet

College of Technology and Innovation

Student Name _____	ID. Number _____
A.A.S. Degree _____	Date A.A.S. Degree Granted _____
A.A.S. Degree Granting Institution _____	ASU Catalog Year <u>2008-2009</u>
B.A.S. Academic Department _____	Advisor _____
Number of Upper Division Transfer Credits _____	Expected Graduation Date _____
Institution of Transfer Course Work (Upper Division Only) _____	

General Studies Sequence (19 Hours)

	ASU	Transfer	Transfer From	Grade
Numeracy in Technology - ASC 315	3			
Physical Science in Technology - ASC 325	4			
Literacy [L1] ENG 301	3			
Humanities [HU] REL 321 [H] [C]	3			
Social Science [SB] POS 310	3			
General Studies [HU or SB] REL 379 [G]	3			

(Suggested courses are tinted) Sub Total 19 Hrs.

BAS Degree Summary Credit Hours

A.A.S. Degree Block	60
General Studies	
B.A.S. Area Core	
Digital Media Management	
Assignable Credits	

Total (120 Hours Minimum) _____

B.A.S. Area Core (15 Hours)

	ASU	Transfer	Transfer From	Grade
TMC 346 Management Dynamics				
OR OMT 344 Industrial Organizations				
OR OMT 452 Industrial Human Resource Mgt	3			
TWC 400 Technical Communications	3			
STP 420 Introductory Applied Statistics	3			
GIT 335 Computer Systems Technology	3			
TMC 470 Project Management	3			

Sub Total 15 Hrs.

Advisor Comments

Aviation Management Technology (20 Hours)

	ASU	Transfer	Transfer From	Grade
AMT 308 Air Transportation	3			
AMT 396 The Aviation Professional	1			
AMT 408 National Aviation Policy	3			
AMT 410 Aviation Safety & Human Factors	3			
AMT 442 Aviation Law & Regulations	3			
AMT 491 Aviation Management Captstone	3			
AMT 494 Air Transportation Research	3			
AMT xxxTechnical Elective (Upper Div.)	1			

Sub Total 20 Hrs.

Total Upper Division Hours _____

Total ASU Resident Hours _____

Assignable Credits (6 Hours)

	ASU	Transfer	Transfer From	Grade
	3			
	3			

Sub Total 6 Hrs.

Student Signature

Date

Dean Signature

Date

Advisor/Chair Signature

Date

University Signature

Date

**Major Map: Computer Systems
(Computer Hardware Technology) –
Bachelor of Science (B.S.)**
College of Technology and Innovation, Polytechnic Campus
Catalog Year: 2008-2009

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course *Mathematical Studies (MA) designation approval pending Complete First Year Composition requirement by end of semester 3 Complete at least 2 critical courses each with a minimum grade of C. Suggested courses for term 1: APM 270; CST 100, CST 150
Complete 2 courses from: MA course: (APM 265: Mathematics of Change I *) APM 266: Mathematics of Change II	3	<input type="checkbox"/>		Grade of C	
CST 100: Object-Oriented Software Development CST 150: Digital Systems I (CS)	3	<input type="checkbox"/>		Grade of C	
CST 200& 201: Object-Oriented Software Development II/Laboratory (3/1 hrs) MAT 243: Discrete Mathematical Structures PHY 111/113: General Physics/Laboratory (SQ) CST 230: Applied Data Structures	3 or 3/1	<input type="checkbox"/>		Grade of C	
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>			
General Elective (UNI 101 recommended)	1	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
Complete 2 additional courses from: MA course: (APM 265: Mathematics of Change I *) APM 266: Mathematics of Change II	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete at least 2 additional critical courses each with a minimum grade of C. Suggested courses for term 2: APM 271; CST 200 & 201 Complete First Year Composition requirement by end of semester 3
CST 100: Object-Oriented Software Development CST 150: Digital Systems I (CS)	3	<input type="checkbox"/>		Grade of C	
CST 200& 201: Object-Oriented Software Development II/Laboratory (3/1 hrs) MAT 243: Discrete Mathematical Structures PHY 111/113: General Physics/Laboratory (SQ) CST 230: Applied Data Structures	3 or 3/1	<input type="checkbox"/>		Grade of C	
CST 250/251: Microcomputer Architecture and Programming/Laboratory	3/1	<input type="checkbox"/>			
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
TERM THREE: 31 45 CREDIT HOURS					
Complete 2 additional courses from: MA course: (APM 265: Mathematics of Change I *) APM 266: Mathematics of Change II	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete at least 2 additional critical courses each with a minimum grade of C. Suggested courses for term 3: MAT 243; PHY 111 & 113 First Year Composition requirement completed by end of semester 3
CST 100: Object-Oriented Software Development CST 150: Digital Systems I (CS)	3	<input type="checkbox"/>		Grade of C	
CST 200& 201: Object-Oriented Software Development II/Laboratory (3/1 hrs) MAT 243: Discrete Mathematical Structures PHY 111/113: General Physics/Laboratory (SQ) CST 230: Applied Data Structures	3 or 3/1	<input type="checkbox"/>		Grade of C	
CST 220: Programming Languages for Technology with C/C++ and Scripting	3	<input type="checkbox"/>			
EST 210: Circuit Analysis I	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
Complete remaining courses from: MA course: (APM 265: Mathematics of Change I *) APM 266: Mathematics of Change II	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete remaining critical courses each with a minimum grade of C. Suggested courses for term 4: CST 230
CST 100: Object-Oriented Software Development CST 150: Digital Systems I (CS)	3	<input type="checkbox"/>		Grade of C	
CST 200& 201: Object-Oriented Software Development II/Laboratory (3/1 hrs) MAT 243: Discrete Mathematical Structures PHY 111/113: General Physics/Laboratory (SQ) CST 230: Applied Data Structures	3 or 3/1	<input type="checkbox"/>		Grade of C	
APM 294: Mathematics of Change III	3	<input type="checkbox"/>			
ECN 211: Macroeconomic Principles (SB)	3	<input type="checkbox"/>			
EET 301: Electric Circuit Analysis II	4	<input checked="" type="checkbox"/>			
PHY 112/114: General Physics/Laboratory (SQ)	3/1	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
APM 301: Introductory Statistics (CS)	3	<input checked="" type="checkbox"/>			
CST 315: Software Enterprise I: Tools and Process	3	<input checked="" type="checkbox"/>			
CST 350: Digital Systems Design with Verilog	4	<input checked="" type="checkbox"/>			
CST 364: Computer Architecture	3	<input checked="" type="checkbox"/>			
CST 386: Operating Systems Principles	3	<input checked="" type="checkbox"/>			

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM SIX: 76 90 CREDIT HOURS					
CST 452: Advanced Digital Systems Design and VHDL	4	<input checked="" type="checkbox"/>			
CST 383: Shell and Script Programming with UNIX	3	<input checked="" type="checkbox"/>			
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
Social & Behavioral Science (SB) AND Cultural Awareness in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
CST 415: Software Enterprise III: Inception and Elaboration (L)	3	<input checked="" type="checkbox"/>			
CST 456: Microcomputer Systems Interfacing	4	<input checked="" type="checkbox"/>			
CST 458: Digital Computer Networks (3 hrs) or CST 473: Digital/Data Communications (4 hrs)	3 or 4	<input checked="" type="checkbox"/>			
CST 496: Ethics and Professionalism in Computing	1	<input checked="" type="checkbox"/>			
Lab Science	4	<input type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
CST 416: Software Enterprise IV: Project & Process Management (L)** or TWC 400: Technical Communications (L)	3	<input checked="" type="checkbox"/>			**Literacy (L) designation approval pending
UET 415: Electronic Manufacturing Engineering Principles	3	<input checked="" type="checkbox"/>			
Upper division Humanities (HU) AND Cultural Awareness in the US (C), Global Awareness (G) or Historical Awareness (H) OR Upper division Social Behavioral Science (SB) AND Cultural Awareness in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input checked="" type="checkbox"/>			
Technical Elective	3	<input checked="" type="checkbox"/>			
Technical Elective	4	<input checked="" type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGECE: <input type="checkbox"/> Yes <input type="checkbox"/> No	
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
TERM ONE: 0 15 CREDIT HOURS						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course *Mathematical Studies (MA) designation approval pending Complete First Year Composition requirement by end of semester 3 Complete at least 2 critical courses each with a minimum grade of C. Suggested courses for term 1: APM 265; CST 100, CST 150
Complete 2 courses from: MA course: (APM 265: Mathematics of Change I *) APM 266: Mathematics of Change II CST 100: Object-Oriented Software Development CST 150: Digital Systems I (CS) CST 200& 201: Object-Oriented Software Development II/Laboratory (3/1 hrs) MAT 243: Discrete Mathematical Structures PHY 111/113: General Physics/Laboratory (SQ) CST 230: Applied Data Structures	3	<input type="checkbox"/>		Grade of C		
	3	<input type="checkbox"/>		Grade of C		
	3 or 3/1	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
TERM TWO: 16 30 CREDIT HOURS						
Complete 2 additional courses from: MA course: (APM 265: Mathematics of Change I *) APM 266: Mathematics of Change II CST 100: Object-Oriented Software Development CST 150: Digital Systems I (CS) CST 200& 201: Object-Oriented Software Development II/Laboratory (3/1 hrs) MAT 243: Discrete Mathematical Structures PHY 111/113: General Physics/Laboratory (SQ) CST 230: Applied Data Structures	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete at least 2 additional critical courses each with a minimum grade of C. Suggested courses for term 2: APM 266; CST 200 & 201 Complete First Year Composition requirement by end of semester 3 	
	3 or 3/1	<input type="checkbox"/>		Grade of C		
CST 250/251: Microcomputer Architecture and Programming/Laboratory	3/1	<input type="checkbox"/>				
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
TERM THREE: 31 45 CREDIT HOURS						
Complete 2 additional courses from: MA course: (APM 265: Mathematics of Change I *) APM 266: Mathematics of Change II CST 100: Object-Oriented Software Development CST 150: Digital Systems I (CS) CST 200& 201: Object-Oriented Software Development II/Laboratory (3/1 hrs) MAT 243: Discrete Mathematical Structures PHY 111/113: General Physics/Laboratory (SQ) CST 230: Applied Data Structures	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete at least 2 additional critical courses each with a minimum grade of C. Suggested courses for term 3: MAT 243; PHY 111 & 113 First Year Composition requirement completed by end of semester 3 	
	3 or 3/1	<input type="checkbox"/>		Grade of C		
CST 220: Programming Languages for Technology with C/C++ and Scripting	3	<input type="checkbox"/>				
ECN 211: Macroeconomic Principles (SB)	3	<input type="checkbox"/>				
PHY 112/114: General Physics/Laboratory (SQ)	3/1	<input type="checkbox"/>				
TERM FOUR: 46 60 CREDIT HOURS						
Complete remaining courses from: MA course: (APM 265: Mathematics of Change I *) APM 266: Mathematics of Change II CST 100: Object-Oriented Software Development CST 150: Digital Systems I (CS) CST 200& 201: Object-Oriented Software Development II/Laboratory (3/1 hrs) MAT 243: Discrete Mathematical Structures PHY 111/113: General Physics/Laboratory (SQ) CST 230: Applied Data Structures	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete remaining critical courses each with a minimum grade of C. Suggested courses for term 4: CST 230 	
	3 or 3/1	<input type="checkbox"/>		Grade of C		
APM 294: Mathematics of Change III	3	<input type="checkbox"/>				
CST 350: Digital Systems Design with Verilog	4	<input checked="" type="checkbox"/>				
CST 364: Computer Architecture	3	<input checked="" type="checkbox"/>				
TERM FIVE: 61 75 CREDIT HOURS						
APM 301: Introductory Statistics (CS)	3	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> Complete all 8 tracking courses with a minimum 2.0 GPA within two attempts 	
CST 315: Software Enterprise I: Tools and Process	3	<input checked="" type="checkbox"/>				
CST 386: Operating Systems Principles	3	<input checked="" type="checkbox"/>				
CST 420: Foundations of Distributed Web-Based Applications in Java	3	<input checked="" type="checkbox"/>				
EST 210: Circuit Analysis I	3	<input type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM SIX: 76 90 CREDIT HOURS					
CST 383: Shell and Script Programming with UNIX	3	<input checked="" type="checkbox"/>			
CST 359: Internet Networking Protocols OR					
CST 458: Digital Computer Networks	3	<input checked="" type="checkbox"/>			
CST 486: Embedded C Programming	3	<input checked="" type="checkbox"/>			
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
CST 415: Software Enterprise III: Inception and Elaboration (L)	3	<input checked="" type="checkbox"/>			
CST 456: Microcomputer Systems Interfacing	4	<input checked="" type="checkbox"/>			
CST 496: Ethics and Professionalism in Computing	1	<input checked="" type="checkbox"/>			
Lab Science	4	<input checked="" type="checkbox"/>			
Technical Elective	3	<input checked="" type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
CST 416: Software Enterprise IV: Project & Process Management (L)** OR TWC 400: Technical Communications (L)	3	<input checked="" type="checkbox"/>			**Literacy (L) designation approval pending
CST 441: Software for Personal Digital Assistants or					
CST 494: Special Topics	3	<input checked="" type="checkbox"/>			
Upper division Humanities (HU) AND Cultural Awareness in the US (C), Global Awareness (G) or Historical Awareness (H) OR Upper division Social Behavioral Science (SB) AND Cultural Awareness in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input checked="" type="checkbox"/>			
Technical Elective	3	<input checked="" type="checkbox"/>			
Technical Elective	4	<input checked="" type="checkbox"/>			

Graduation Requirements Summary

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course *Mathematical Studies (MA) designation approval pending Complete First-Year Composition requirement by end of semester 3
APM 265: Mathematics of Change I (MA*)	3	<input type="checkbox"/>		Grade of C	
EST 194 (160): Introduction to Electronic Systems	3	<input type="checkbox"/>		Grade of C	
CHM 113: General Chemistry I (SQ)	4	<input type="checkbox"/>			
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
Social & Behavioral Science (SB) AND Cultural Awareness in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
APM 266: Mathematics of Change II	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First-Year Composition requirement by end of semester 3
EST 194 (115): Digital Systems I	3	<input type="checkbox"/>		Grade of C	
PHY 111/113: General Physics/Laboratory (SQ)	3/1	<input type="checkbox"/>			
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
TERM THREE: 31 45 CREDIT HOURS					
APM 294: Mathematics of Change III	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First-Year Composition requirement by end of semester 3
CST 256: C-Programming for Engineering Technology (or CST 220 Programming Languages for Technology with C/C++ and Scripting)	3	<input type="checkbox"/>		Grade of C	
PHY 112/114: General Physics II/Laboratory (SQ)	3/1	<input type="checkbox"/>			
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>			
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
EST 200: Project Laboratory	2	<input type="checkbox"/>		Grade of C	
EST 210: Circuit Analysis I	3	<input type="checkbox"/>		Grade of C	
EST 394 (315): Digital Systems II	3	<input checked="" type="checkbox"/>		Grade of C	
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
Social & Behavioral Science (SB)	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
ALT 360: Renewable Energy Technologies: Fundamentals & Integration	3	<input checked="" type="checkbox"/>		Grade of C	
EST 310: Circuit Analysis II	3	<input checked="" type="checkbox"/>		Grade of C	
EST 394 (350): Advanced Microcontrollers	3	<input checked="" type="checkbox"/>		Grade of C	
UET 331: Electronic Materials	3	<input checked="" type="checkbox"/>		Grade of C	
UET 305 Introduction to Microelectronics	3	<input checked="" type="checkbox"/>		Grade of C	
TERM SIX: 76 90 CREDIT HOURS					
EST 345: Planning & Delivering Engineering Projects	3	<input checked="" type="checkbox"/>		Grade of C	
EST 394 (360): Wireless Systems	3	<input checked="" type="checkbox"/>		Grade of C	
EST 370: Sensors	3	<input checked="" type="checkbox"/>		Grade of C	
EST 394 (380): Electronic Devices	3	<input checked="" type="checkbox"/>		Grade of C	
EST 494 (410): Electronics System Design	3	<input checked="" type="checkbox"/>		Grade of C	
Concentration Elective	3	<input checked="" type="checkbox"/>		Grade of C	
TERM SEVEN: 91 105 CREDIT HOURS					
EST 494 (465) Statistical Process Control	3	<input checked="" type="checkbox"/>		Grade of C	
TWC 446 Technical & Scientific Reports (L)	3	<input checked="" type="checkbox"/>			
EST 494 (470) Capstone Design I	2	<input checked="" type="checkbox"/>		Grade of C	
Concentration Elective	3	<input checked="" type="checkbox"/>		Grade of C	
Concentration Elective	3	<input checked="" type="checkbox"/>		Grade of C	
Concentration Elective	3	<input checked="" type="checkbox"/>		Grade of C	
TERM EIGHT: 106 120 CREDIT HOURS					
Upper division Humanities, Fine Arts & Design (HU) or Social Behavioral Science (SB)	3	<input checked="" type="checkbox"/>			
EST 494 (471) Capstone Design II	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Technical Elective	3	<input checked="" type="checkbox"/>		Grade of C	
Concentration Elective	3	<input checked="" type="checkbox"/>		Grade of C	
Concentration Elective	3	<input checked="" type="checkbox"/>		Grade of C	

Graduation Requirements Summary:

Total Hours (125 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (50 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition

Additional Notes:

Each Concentration is 18 hours

Basic Electronics Option

EET 494: Digital Real Time Control
 EET 406: Control System Technology
 EET 430: Instrumentation Systems
 EET 460: Power Electronics
 Upper division Technical Elective (6 hours)

Alternative Energy Concentration

ALT 401: Hydrogen Generation, Storage & Distribution
 ALT 405: Power Conditioning
 ALT 410: Solar Cells & Modules
 ALT 435: Applied Photovoltaics
 ALT 445: Automotive & Stationary FCS
 MET 340: Thermo-Fluids I

Integrated Electronic Systems

UET 411: Layer Disposition Technology
 UET 416: Dopant Control Technology
 UET 417: Semiconductor Technology Practice
 UET 418: Systems on Silicon
 UET 424: Pattern Transfer Technology
 UET 432: Semiconductor Packaging & Heat Transfer

Telecommunications

EET 401: Digital Signal Proc for Multimedia
 EET 494: Advanced Wireless Technologies
 EET 494: RFID Technology
 EET 494: ST: Dig Filt HD
 Upper division Technical Elective (6 hrs)

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGECE: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course *Mathematical Studies (MA) designation approval pending Complete First Year Composition requirement by end of semester 3 Minimum 2.25 ASU CUM GPA
MA course: (APM 265: Mathematics of Change I *)	3	<input type="checkbox"/>		Grade of C	
EST 194: Introduction to Electronic Systems	3	<input type="checkbox"/>		Grade of C	
CHM 113: General Chemistry I (SQ)	4	<input type="checkbox"/>			
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
Social & Behavioral Science (SB) AND Cultural Awareness in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
APM 266: Mathematics of Change II	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First Year Composition requirement by end of semester 3 Minimum 2.25 ASU CUM GPA
EST 194: Digital Systems I	3	<input type="checkbox"/>		Grade of C	
PHY 111/113: General Physics/Laboratory (SQ)	3/1	<input type="checkbox"/>			
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
TERM THREE: 31 45 CREDIT HOURS					
APM 294: Mathematics of Change III	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First Year Composition requirement by end of semester 3 Minimum 2.25 ASU CUM GPA
CST 256: C-Programming	3	<input type="checkbox"/>		Grade of C	
PHY 112/114: General Physics II/Laboratory (SQ)	3/1				
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>			
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
EST 294: Project Laboratory	2	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.25 ASU CUM GPA
EST 210: Circuit Analysis I	3	<input type="checkbox"/>		Grade of C	
EST 394: Digital Systems II	3	<input checked="" type="checkbox"/>		Grade of C	
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
Social & Behavioral Science (SB)	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
ALT 360: Renewable Energy Technologies: Fundamentals & Integration	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.25 ASU CUM GPA
EST 310: Circuit Analysis II	3	<input checked="" type="checkbox"/>		Grade of C	
EST 394: Control MCU	3	<input checked="" type="checkbox"/>		Grade of C	
UET 331: Electronic Materials	3	<input checked="" type="checkbox"/>		Grade of C	
Business Processes (see advisor for course prefix & number)	3	<input checked="" type="checkbox"/>		Grade of C	
TERM SIX: 76 90 CREDIT HOURS					
EST 394: Project Plan and Deliver	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.25 ASU CUM GPA
EST 394: Wireless Systems	3	<input checked="" type="checkbox"/>		Grade of C	
EST 394: Sensors	3	<input checked="" type="checkbox"/>		Grade of C	
EST 394: Electronic Devices	3	<input checked="" type="checkbox"/>		Grade of C	
System Design (see advisor for course prefix & number)	3	<input checked="" type="checkbox"/>		Grade of C	
Complete 1 Concentration Core course from: ALT 494 – AP ALT 494 – Auto ALT 494 – Appl. Sci. ALT 494 – H ALT 494 – Power ALT 494 – Sr. Project ALT 494 – Solar	3	<input checked="" type="checkbox"/>		Grade of C	

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM SEVEN: 91 105 CREDIT HOURS					
SPC Math	3	<input checked="" type="checkbox"/>		Grade of C	• Minimum 2.25 ASU CUM GPA
TWC 400: Technical Communications (L)	3	<input checked="" type="checkbox"/>			
Complete 3 additional Concentration Core courses from: ALT 494 – AP	3	<input checked="" type="checkbox"/>		Grade of C	
ALT 494 – Auto					
ALT 494 – Appl. Sci.	3	<input checked="" type="checkbox"/>		Grade of C	
ALT 494 – H					
ALT 494 – Power					
ALT 494 – Sr. Project	3	<input checked="" type="checkbox"/>		Grade of C	
ALT 494 – Solar					
Upper division Technical Elective	2	<input checked="" type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
Upper division Humanities, Fine Arts & Design (HU) or Social Behavioral Science (SB)	3	<input checked="" type="checkbox"/>			• Minimum 2.25 ASU CUM GPA
Complete remaining Concentration Core courses from: ALT 494 – AP	3	<input checked="" type="checkbox"/>		Grade of C	
ALT 494 – Auto					
ALT 494 – Appl. Sci.	3	<input checked="" type="checkbox"/>		Grade of C	
ALT 494 – H					
ALT 494 – Power					
ALT 494 – Sr. Project	3	<input checked="" type="checkbox"/>		Grade of C	
ALT 494 – Solar					
Upper division Technical Elective	3	<input checked="" type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (124 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (50 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course *Mathematical Studies (MA) designation approval pending Complete First Year Composition requirement by end of semester 3 Minimum 2.25 ASU CUM GPA
MA course: (APM 265: Mathematics of Change I *)	3	<input type="checkbox"/>		Grade of C	
EST 194: Introduction to Electronic Systems	3	<input type="checkbox"/>		Grade of C	
CHM 113: General Chemistry I (SQ)	4	<input type="checkbox"/>			
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
Social & Behavioral Science (SB) AND Cultural Awareness in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
APM 266: Mathematics of Change II	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First Year Composition requirement by end of semester 3 Minimum 2.25 ASU CUM GPA
EST 194: Digital Systems I	3	<input type="checkbox"/>		Grade of C	
PHY 111/113: General Physics/Laboratory (SQ)	3/1	<input type="checkbox"/>			
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
TERM THREE: 31 45 CREDIT HOURS					
APM 294: Mathematics of Change III	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First Year Composition requirement by end of semester 3 Minimum 2.25 ASU CUM GPA
CST 256: C-Programming	3	<input type="checkbox"/>		Grade of C	
PHY 112/114: General Physics II/Laboratory (SQ)	3/1	<input type="checkbox"/>			
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>			
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
EST 294: Project Laboratory	2	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.25 ASU CUM GPA
EST 210: Circuit Analysis I	3	<input type="checkbox"/>		Grade of C	
EST 394: Digital Systems II	3	<input checked="" type="checkbox"/>		Grade of C	
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
Social & Behavioral Science (SB)	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
ALT 360: Renewable Energy Technologies: Fundamentals & Integration	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.25 ASU CUM GPA
EST 310: Circuit Analysis II	3	<input checked="" type="checkbox"/>		Grade of C	
EST 394: Control MCU	3	<input checked="" type="checkbox"/>		Grade of C	
UET 331: Electronic Materials	3	<input checked="" type="checkbox"/>		Grade of C	
Business Processes (see advisor for course prefix & number)	3	<input checked="" type="checkbox"/>		Grade of C	
TERM SIX: 76 90 CREDIT HOURS					
EST 394: Project Plan and Deliver	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.25 ASU CUM GPA
EST 394: Wireless Systems	3	<input checked="" type="checkbox"/>		Grade of C	
EST 394: Sensors	3	<input checked="" type="checkbox"/>		Grade of C	
EST 394: Electronic Devices	3	<input checked="" type="checkbox"/>		Grade of C	
System Design (see advisor for course prefix & number)	3	<input checked="" type="checkbox"/>		Grade of C	
Complete 1 Concentration Core course from: DSP and Control (see advisor for course prefix & number) EET 406: Control System Technology UET 415: Electronic Manufacturing Engineering Principles EET 430: Instrumentation Systems EET 460: Power Electronics					
Upper division Technical Elective	3	<input checked="" type="checkbox"/>		Grade of C	

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM SEVEN: 91 105 CREDIT HOURS					
SPC Math	3	<input checked="" type="checkbox"/>		Grade of C	• Minimum 2.25 ASU CUM GPA
TWC 400: Technical Communications (L)	3	<input checked="" type="checkbox"/>			
Complete 1 Concentration Core course from: DSP and Control (see advisor for course prefix & number) EET 406: Control System Technology	3	<input checked="" type="checkbox"/>		Grade of C	
UET 415: Electronic Manufacturing Engineering Principles EET 430: Instrumentation Systems EET 460: Power Electronics	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Technical Elective	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Technical Elective	2	<input checked="" type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
Upper division Humanities, Fine Arts & Design (HU) or Social Behavioral Science (SB)	3	<input checked="" type="checkbox"/>			• Minimum 2.25 ASU CUM GPA
Complete 1 Concentration Core course from: DSP and Control (see advisor for course prefix & number) EET 406: Control System Technology	3	<input checked="" type="checkbox"/>		Grade of C	
UET 415: Electronic Manufacturing Engineering Principles EET 430: Instrumentation Systems EET 460: Power Electronics	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Technical Elective	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Technical Elective	3	<input checked="" type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (124 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (50 minimum)	Total Comm. College Hrs. (64 maximum)

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 - Mathematical Studies (MA)
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 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

**Major Map: Electronics Engineering Technology
(Integrated Electronic Systems) –
Bachelor of Science (B.S.)**
College of Technology and Innovation, Polytechnic Campus
Catalog Year: 2008-2009

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course *Mathematical Studies (MA) designation approval pending Complete First Year Composition requirement by end of semester 3 Minimum 2.25 ASU CUM GPA
MA course: (APM 265: Mathematics of Change I *)	3	<input type="checkbox"/>		Grade of C	
EST 194: Introduction to Electronic Systems	3	<input type="checkbox"/>		Grade of C	
CHM 113: General Chemistry I (SQ)	4	<input type="checkbox"/>			
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
Social & Behavioral Science (SB) AND Cultural Awareness in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
APM 266: Mathematics of Change II	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First Year Composition requirement by end of semester 3 Minimum 2.25 ASU CUM GPA
EST 194: Digital Systems I	3	<input type="checkbox"/>		Grade of C	
PHY 111/113: General Physics/Laboratory (SQ)	3/1	<input type="checkbox"/>			
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
TERM THREE: 31 45 CREDIT HOURS					
APM 294: Mathematics of Change III	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First Year Composition requirement by end of semester 3 Minimum 2.25 ASU CUM GPA
CST 256: C-Programming	3	<input type="checkbox"/>		Grade of C	
PHY 112/114: General Physics II/Laboratory (SQ)	3/1	<input type="checkbox"/>			
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>			
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
EST 294: Project Laboratory	2	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.25 ASU CUM GPA
EST 210: Circuit Analysis I	3	<input type="checkbox"/>		Grade of C	
EST 394: Digital Systems II	3	<input checked="" type="checkbox"/>		Grade of C	
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
Social & Behavioral Science (SB)	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
ALT 360: Renewable Energy Technologies: Fundamentals & Integration	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.25 ASU CUM GPA
EST 310: Circuit Analysis II	3	<input checked="" type="checkbox"/>		Grade of C	
EST 394: Control MCU	3	<input checked="" type="checkbox"/>		Grade of C	
UET 331: Electronic Materials	3	<input checked="" type="checkbox"/>		Grade of C	
Business Processes (see advisor for course prefix & number)	3	<input checked="" type="checkbox"/>		Grade of C	
TERM SIX: 76 90 CREDIT HOURS					
EST 394: Project Plan and Deliver	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.25 ASU CUM GPA
EST 394: Wireless Systems	3	<input checked="" type="checkbox"/>		Grade of C	
EST 394: Sensors	3	<input checked="" type="checkbox"/>		Grade of C	
EST 394: Electronic Devices	3	<input checked="" type="checkbox"/>		Grade of C	
System Design (see advisor for course prefix & number)	3	<input checked="" type="checkbox"/>		Grade of C	
Complete 1 Concentration Core course from: UET 411: Layer Disposition Technology UET 416: Dopant Control Technology UET 417: Semiconductor Technology Practice UET 418: Systems on Silicon UET 424: Pattern Transfer Technology UET 432: Semiconductor Packaging & Heat Transfer UET 494: Special Topics	3	<input checked="" type="checkbox"/>		Grade of C	

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM SEVEN: 91 105 CREDIT HOURS					
SPC Math	3	<input checked="" type="checkbox"/>		Grade of C	• Minimum 2.25 ASU CUM GPA
TWC 400: Technical Communications (L)	3	<input checked="" type="checkbox"/>			
Complete 3 additional Concentration Core courses from: UET 411: Layer Disposition Technology	3	<input checked="" type="checkbox"/>		Grade of C	
UET 416: Dopant Control Technology	3	<input checked="" type="checkbox"/>		Grade of C	
UET 417: Semiconductor Technology Practice	3	<input checked="" type="checkbox"/>		Grade of C	
UET 424: Pattern Transfer Technology	3	<input checked="" type="checkbox"/>		Grade of C	
UET 432: Semiconductor Packaging & Heat Transfer UET 494: Special Topics	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Technical Elective	2	<input checked="" type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
Upper division Humanities, Fine Arts & Design (HU) or Social Behavioral Science (SB)	3	<input checked="" type="checkbox"/>			• Minimum 2.25 ASU CUM GPA
Complete remaining Concentration Core courses from: UET 411: Layer Disposition Technology	3	<input checked="" type="checkbox"/>		Grade of C	
UET 416: Dopant Control Technology	3	<input checked="" type="checkbox"/>		Grade of C	
UET 417: Semiconductor Technology Practice	3	<input checked="" type="checkbox"/>		Grade of C	
UET 418: Systems on Silicon	3	<input checked="" type="checkbox"/>		Grade of C	
UET 424: Pattern Transfer Technology UET 432: Semiconductor Packaging & Heat Transfer UET 494: Special Topics	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division Technical Elective	3	<input checked="" type="checkbox"/>			

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Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course *Mathematical Studies (MA) designation approval pending Complete First Year Composition requirement by end of semester 3 Minimum 2.25 ASU CUM GPA
MA course: (APM 265: Mathematics of Change I *)	3	<input type="checkbox"/>		Grade of C	
EST 194: Introduction to Electronic Systems	3	<input type="checkbox"/>		Grade of C	
CHM 113: General Chemistry I (SQ)	4	<input type="checkbox"/>			
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
Social & Behavioral Science (SB) AND Cultural Awareness in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
APM 266: Mathematics of Change II	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First Year Composition requirement by end of semester 3 Minimum 2.25 ASU CUM GPA
EST 194: Digital Systems I	3	<input type="checkbox"/>		Grade of C	
PHY 111/113: General Physics/Laboratory (SQ)	3/1	<input type="checkbox"/>			
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
TERM THREE: 31 45 CREDIT HOURS					
APM 294: Mathematics of Change III	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First Year Composition requirement by end of semester 3 Minimum 2.25 ASU CUM GPA
CST 256: C-Programming	3	<input type="checkbox"/>		Grade of C	
PHY 112/114: General Physics II/Laboratory (SQ)	3/1	<input type="checkbox"/>			
Literacy and Critical Inquiry (L)	3	<input type="checkbox"/>			
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
EST 294: Project Laboratory	2	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.25 ASU CUM GPA
EST 210: Circuit Analysis I	3	<input type="checkbox"/>		Grade of C	
EST 394: Digital Systems II	3	<input checked="" type="checkbox"/>		Grade of C	
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
Social & Behavioral Science (SB)	3	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
ALT 360: Renewable Energy Technologies: Fundamentals & Integration	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.25 ASU CUM GPA
EST 310: Circuit Analysis II	3	<input checked="" type="checkbox"/>		Grade of C	
EST 394: Control MCU	3	<input checked="" type="checkbox"/>		Grade of C	
UET 331: Electronic Materials	3	<input checked="" type="checkbox"/>		Grade of C	
Business Processes (see advisor for course prefix & number)	3	<input checked="" type="checkbox"/>		Grade of C	
TERM SIX: 76 90 CREDIT HOURS					
EST 394: Project Plan and Deliver	3	<input checked="" type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Minimum 2.25 ASU CUM GPA
EST 394: Wireless Systems	3	<input checked="" type="checkbox"/>		Grade of C	
EST 394: Sensors	3	<input checked="" type="checkbox"/>		Grade of C	
EST 394: Electronic Devices	3	<input checked="" type="checkbox"/>		Grade of C	
System Design (see advisor for course prefix & number)	3	<input checked="" type="checkbox"/>		Grade of C	
Complete 1 Concentration Core course from: EET 494, Advanced Wireless Technologies EET 401: Digital Signal Processing for Multimedia EET 494: RFID Technology EET 494: ST: Dig Filt HD EET 494: ST: Senior Project Upper division technical elective (5 hrs)	3/5	<input checked="" type="checkbox"/>		Grade of C	

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM SEVEN: 91 105 CREDIT HOURS					
SPC Math	3	<input checked="" type="checkbox"/>		Grade of C	• Minimum 2.25 ASU CUM GPA
TWC 400: Technical Communications (L)	3	<input checked="" type="checkbox"/>			
Complete 3 additional Concentration Core courses from: EET 494, Advanced Wireless Technologies EET 401: Digital Signal Processing for Multimedia	3	<input checked="" type="checkbox"/>		Grade of C	
EET 494; RFID Technology EET 494: ST: Dig Filt HD EET 494: ST: Senior Project	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division technical elective (5 hrs)	3/5	<input checked="" type="checkbox"/>		Grade of C	
Upper division Technical Elective	2	<input checked="" type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
Upper division Humanities, Fine Arts & Design (HU) or Social Behavioral Science (SB)	3	<input checked="" type="checkbox"/>			• Minimum 2.25 ASU CUM GPA
Complete remaining Concentration Core courses from: EET 494, Advanced Wireless Technologies EET 401: Digital Signal Processing for Multimedia	3	<input checked="" type="checkbox"/>		Grade of C	
EET 494; RFID Technology EET 494: ST: Dig Filt HD EET 494: ST: Senior Project	3	<input checked="" type="checkbox"/>		Grade of C	
Upper division technical elective (5 hrs)	3/5	<input checked="" type="checkbox"/>		Grade of C	
Upper division Technical Elective	3	<input checked="" type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (124 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (50 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGECE: <input type="checkbox"/> Yes <input type="checkbox"/> No	Additional Critical Requirement Notes
			Transfer Course/Grade	Minimum Grade if Required		
TERM ONE: 0 15 CREDIT HOURS						
ASU 101: The ASU Experience	1	<input type="checkbox"/>				<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only not required of transfer students APM 265 must be completed by the end of term 2. An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course PHY 121 must be completed by end of term 3 Maintain minimum cumulative GPA of 2.0
APM 265: Mathematics of Change I (MA) or Pre-req MAT 170: Precalculus	3	<input type="checkbox"/>		Grade of C		
<i>Complete 1 course from:</i> EGR 101: Introduction to Engineering Design I or EGR 102: Introduction to Engineering Design II	3 or 4	<input type="checkbox"/>		Grade of C		
CHM 113: General Chemistry I (SQ)	4	<input type="checkbox"/>				
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
TERM TWO: 16 30 CREDIT HOURS						
PHY 121: University Physics I: Mechanics (if APM 265 (or equivalent) is completed otherwise take Elective	3	<input type="checkbox"/>		Grade of C in PHY 121		<ul style="list-style-type: none"> PHY 121 must be completed by end of term 3 Maintain minimum cumulative GPA of 2.0 APM 267 must be completed by the end of term 4
<i>Complete remaining course from:</i> EGR 101: Introduction to Engineering Design I or EGR 102: Introduction to Engineering Design II	3 or 4	<input type="checkbox"/>		Grade of C		
APM 266: Mathematics of Change II Or APM 265: Mathematics of Change I (MA)	3	<input type="checkbox"/>		Grade of C		
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C		
EGR 104 (currently EGR 194): Critical Inquiry in Engineering	3	<input type="checkbox"/>				
TERM THREE: 31 45 CREDIT HOURS						
PHY 121: University Physics I or if already completed, take Elective	3	<input type="checkbox"/>		Grade of C in PHY 121		<ul style="list-style-type: none"> Completed First-Year Composition Requirement (ENG 101/107 and ENG 102/108 or ENG 105) PHY 121 must be completed by end of term 3 APM 267 must be completed by the end of term 4 Maintain minimum cumulative GPA of 2.0
EGR 201: Fall Multidisciplinary Project	3	<input type="checkbox"/>		Grade of C		
EGR 2** Engineering Fundamentals (five hours of EGR 2xx modules at 1 hour each)	5	<input type="checkbox"/>				
EGR 280: Engineering Statistics (CS)	3	<input type="checkbox"/>				
APM 267: Mathematics of Change III Or APM 266: Mathematics of Change II	3	<input type="checkbox"/>		Grade of C		
TERM FOUR: 46 60 CREDIT HOURS						
EGR 202: Spring Multidisciplinary Project	3	<input type="checkbox"/>		Grade of C		<ul style="list-style-type: none"> APM 267 must be completed by the end of term 4 Maintain minimum cumulative GPA of 2.0
EGR 2** Engineering Fundamentals (five hours of EGR 2xx modules at 1 hour each)	5	<input type="checkbox"/>				
APM 267: Mathematics of Change III or if completed take Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
MAT 275: Modern Differential Equations (or MAT 274: Elementary Differential Equations)	3	<input type="checkbox"/>				
HTY 316: History of Engineering (SB & G)	3	<input checked="" type="checkbox"/>				
TERM FIVE: 61 75 CREDIT HOURS						
EGR 301: Fall Concentration Project	3	<input checked="" type="checkbox"/>				Consult with advisor for choice of Primary Focus area courses from: <ul style="list-style-type: none"> Civil Infrastructure Focus Area Electrical Engineering Systems Focus Area Mechanical Engineering Systems Focus Area Robotics Focus Area
EGR 3** Module	1	<input checked="" type="checkbox"/>				
UD Primary Focus Area	3	<input checked="" type="checkbox"/>				
<i>Science Elective: complete once course from:</i> BIO 187: General Biology I (SG) CHM 116: General Chemistry II (SQ) GLG 101/103: Intro to Geology I (Physical) & Lab (SQ, G) PHY 122: University Physics I Lab PHY 131/132: University Physics II (SQ)	4	<input type="checkbox"/>				
Social & Behavioral Science (SB)	3	<input type="checkbox"/>				
Secondary Focus Area (choose with advisor consultation)	3	<input type="checkbox"/>				
TERM SIX: 76 90 CREDIT HOURS						
EGR 302: Spring Concentration Project (L**)	3	<input checked="" type="checkbox"/>				**Literacy & Critical Inquiry (L) designation approval pending Consult with advisor for choice of Primary Focus area courses from: <ul style="list-style-type: none"> Civil Infrastructure Focus Area Electrical Engineering Systems Focus Area Mechanical Engineering Systems Focus Area Robotics
EGR 3** Module	1	<input checked="" type="checkbox"/>				
Upper division Primary Focus Area	3	<input checked="" type="checkbox"/>				
MAT 343: Applied Linear Algebra	3	<input checked="" type="checkbox"/>				
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>				
Secondary Focus Area (choose w/advisor consultation)	3	<input type="checkbox"/>				
TERM SEVEN: 91 105 CREDIT HOURS						
EGR 401: Engineering Capstone Project I	4	<input checked="" type="checkbox"/>				Consult with advisor for choice of Primary Focus area courses from: <ul style="list-style-type: none"> Civil Infrastructure Focus Area Electrical Engineering Systems Focus Area Mechanical Engineering Systems Focus Area Robotics
Upper division Primary Focus Area	3	<input checked="" type="checkbox"/>				
Math or Science (PHY 321 or 331 or ABS 485)	3	<input type="checkbox"/>				
Upper division Secondary Focus Area (choose w/advisor consultation)	3	<input checked="" type="checkbox"/>				
Elective	3	<input type="checkbox"/>				

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM EIGHT: 106 120 CREDIT HOURS					
EGR 402: Engineering Capstone Project II	4	<input checked="" type="checkbox"/>			Consult with advisor for choice of Primary focus area courses from: <ul style="list-style-type: none"> • Civil Infrastructure Focus Area • Electrical Engineering Systems Focus Area • Mechanical Engineering Systems Focus Area • Robotics
Upper division Primary Focus Area	3	<input checked="" type="checkbox"/>			
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB) AND Cultural Awareness in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input checked="" type="checkbox"/>			
Upper division Secondary Focus Area (choose w/ advisor consultation)	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (128 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Complete 1 critical course. Suggested course for term 1: BIO 100 or 187 Maintain 2.0 ASU – GPA
Complete 1 course from: <ul style="list-style-type: none"> BIO 100: The Living World (SQ) (4 hrs) or BIO 187: General Biology I(SQ) (4 hrs) CHM 101: Introductory Chemistry (SQ) (4 hrs) or CHM 113: General Chemistry I (SQ) (4 hrs) ETM 301: Environmental Management (3 hrs) CHM 231: Elementary Organic Chemistry (4 hrs) or ETM 294: Special Topics (4hrs) TMC 346: Management Dynamics (3 hrs) 	3 or 4	<input type="checkbox"/>			
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
Humanities, Fine Arts & Design (HU) AND Cultural Awareness in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
Social & Behavioral Science (SB) AND Cultural Awareness in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
General Elective	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
Complete 1 additional course from: <ul style="list-style-type: none"> BIO 100: The Living World (SQ) (4 hrs) or BIO 187: General Biology I(SQ) (4 hrs) CHM 101: Introductory Chemistry (SQ) (4 hrs) or CHM 113: General Chemistry I (SQ) (4 hrs) ETM 301: Environmental Management (3 hrs) CHM 231: Elementary Organic Chemistry (4 hrs) or ETM 294: Special Topics (4hrs) TMC 346: Management Dynamics (3 hrs) 	3 or 4	<input type="checkbox"/>			<ul style="list-style-type: none"> Complete 1 additional critical course. Suggested course for term 2: CHM 101 or 113 Maintain 2.0 ASU – GPA
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
Social & Behavioral Science (SB) AND Cultural Awareness in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
MAT 170: Precalculus (MA)	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
Complete 2 additional courses from: <ul style="list-style-type: none"> BIO 100: The Living World (SQ) (4 hrs) or BIO 187: General Biology I(SQ) (4 hrs) CHM 101: Introductory Chemistry (SQ) (4 hrs) or CHM 113: General Chemistry I (SQ) (4 hrs) ETM 301: Environmental Management (3 hrs) CHM 231: Elementary Organic Chemistry (4 hrs) or ETM 294: Special Topics (4hrs) TMC 346: Management Dynamics (3 hrs) 	3 or 4	<input type="checkbox"/>			<ul style="list-style-type: none"> Complete 2 additional critical courses. Suggested courses for term 3: CHM 231 or ETM 294 and ETM 301 Completion of first year composition requirement Maintain 2.0 ASU – GPA
Literacy & Critical Inquiry (L) (Recommend: ENG 301: Writing for Professionals or TWC 301: General Principles of Multimedia Writing)	3	<input type="checkbox"/>			
MAT 210: Brief Calculus	3	<input type="checkbox"/>			
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
Complete remaining courses from: <ul style="list-style-type: none"> BIO 100: The Living World (SQ) (4 hrs) or BIO 187: General Biology I(SQ) (4 hrs) CHM 101: Introductory Chemistry (SQ) (4 hrs) or CHM 113: General Chemistry I (SQ) (4 hrs) ETM 301: Environmental Management (3 hrs) CHM 231: Elementary Organic Chemistry (4 hrs) or ETM 294: Special Topics (4hrs) TMC 346: Management Dynamics (3 hrs) 	3 or 4	<input type="checkbox"/>			<ul style="list-style-type: none"> Complete all critical courses. Suggested course for term 4: TMC 346 Maintain 2.0 ASU – GPA
PHY 101: Introduction to Physics	4	<input type="checkbox"/>			
ETM 302: Water and Wastewater Treatment Technology	3	<input checked="" type="checkbox"/>			
Science-Math-CS Elective	4	<input type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
ETM 401: Hazardous Waste Management	3	<input checked="" type="checkbox"/>			
ETM 406: Environmental Chemistry	3	<input checked="" type="checkbox"/>			
APM 301: Introductory Statistics (CS)	3	<input checked="" type="checkbox"/>			
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>			
Elective	3	<input type="checkbox"/>			

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM SIX: 76 90 CREDIT HOURS					
TMC 470: Project Management	3	<input checked="" type="checkbox"/>			
ETM 303: Environmental Regulations	3	<input checked="" type="checkbox"/>			
ETM 402: Unit Treatment Technologies	3	<input checked="" type="checkbox"/>			
Science-Math-CS Elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM SEVEN: 91 105 CREDIT HOURS					
TMC 396: Professional Orientation	1	<input checked="" type="checkbox"/>			
TWC 400: Technical Communications (L)	3	<input checked="" type="checkbox"/>			
ETM 407: Occupational Hygiene	3	<input checked="" type="checkbox"/>			
Technical Elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
Elective	3	<input type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
ETM 428: International Environmental Management	3	<input checked="" type="checkbox"/>			
TMC 480: Senior Project	3	<input checked="" type="checkbox"/>			
Technical Elective	3	<input type="checkbox"/>			
Technical Elective	3	<input type="checkbox"/>			
Technical Elective	2	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Students must complete a minimum of 50 hours of upper division coursework. Please consult with an academic advisor when choosing technical and general electives to make sure that this requirement is met.

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGE: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Complete 1 critical course. Suggested course for term 1: GIT 110 Maintain 2.0 ASU – GPA
Complete 1 course from: Git 110: Technical Graphics Git 135: Graphic Communications Git 230: Digital Illustration in Publishing Git 210: Creative Thinking and Design Visualization TMC 346: Management Dynamics	3	<input type="checkbox"/>			
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
MAT 170: Precalculus (MA)	3	<input type="checkbox"/>			
Social & Behavioral Science (SB) (PGS 101: Intro o to Psychology recommended)	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
Complete 1 course from: Git 110: Technical Graphics Git 135: Graphic Communications Git 230: Digital Illustration in Publishing Git 210: Creative Thinking and Design Visualization TMC 346: Management Dynamics	3	<input type="checkbox"/>			<ul style="list-style-type: none"> Complete 1 additional critical course. Suggested course for term 2: GIT 230 Maintain 2.0 ASU – GPA
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
PHY 101: Introduction to Physics (SQ)	4	<input type="checkbox"/>			
Humanities, Fine Arts & Design (HU) AND Cultural Awareness in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
Complete 1 course from: Git 110: Technical Graphics Git 135: Graphic Communications Git 230: Digital Illustration in Publishing Git 210: Creative Thinking and Design Visualization TMC 346: Management Dynamics	3	<input type="checkbox"/>			<ul style="list-style-type: none"> Complete 1 additional critical course. Suggested course for term 3: GIT 210 Maintain 2.0 ASU – GPA
APM 301: Introductory Statistics (CS)	3	<input checked="" type="checkbox"/>			
CHM 101: Introductory Chemistry (SQ)	4	<input type="checkbox"/>			
Git 303: Digital Publishing	3	<input checked="" type="checkbox"/>			
Social Behavioral Science (SB) (ECN 211: Macroeconomic Principles recommended)	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
Complete remaining 2 courses from: Git 110: Technical Graphics Git 135: Graphic Communications Git 230: Digital Illustration in Publishing Git 210: Creative Thinking and Design Visualization TMC 346: Management Dynamics	3	<input type="checkbox"/>			<ul style="list-style-type: none"> Complete remaining critical courses. Maintain 2.0 ASU – GPA
Git 212: 3-D Computer Graphics Modeling and Representation	3	<input type="checkbox"/>			
Git 314: Multimedia Design, Planning and Storyboards	3	<input type="checkbox"/>			
Literacy & Critical Inquiry (L) (Recommend: ENG 301: Writing for Professionals or TWC 301: General Principles of Multimedia Writing)	3	<input checked="" type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
Git 333: Printing Technology	3	<input checked="" type="checkbox"/>			
Git 334: Image Capture and Manipulation	3	<input checked="" type="checkbox"/>			
Git 337: Web Content Design	3	<input checked="" type="checkbox"/>			
TMC 331: Quality Assurance	3	<input checked="" type="checkbox"/>			
Humanities, Fine Arts & Design (HU) AND Cultural Awareness in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input checked="" type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
TMC 396: Professional Orientation	1	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> Concentration Selectives-Recommend 3 from <ul style="list-style-type: none"> Git 411: Computer Animation Git 412: Multimedia Authoring, Scripting and Production Git 414: Web Site Design and Internet/Web Technologies OMT 440: Introduction to International Business TWC 401: Principles of Technical Communication
TMC 470: Project Management	3	<input checked="" type="checkbox"/>			
Git 384: Commercial Digital Photography	3	<input checked="" type="checkbox"/>			
Git 437: Color Reproduction Systems	3	<input checked="" type="checkbox"/>			
Concentration Selective	3	<input checked="" type="checkbox"/>			
Concentration Selective	3	<input checked="" type="checkbox"/>			

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM SEVEN: 91 105 CREDIT HOURS					
GIT 450: Digital Workflow in Graphic Industries	3	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> • Concentration Selectives-Recommend 3 from <ul style="list-style-type: none"> ○ GIT 411: Computer Animation ○ GIT 412: Multimedia Authoring, Scripting and Production ○ GIT 414: Web Site Design and Internet/Web Technologies ○ OMT 440: Introduction to International Business ○ TWC 401: Principles of Technical Communication
GIT 415: Computer Graphics: Business Planning and Management	3	<input checked="" type="checkbox"/>			
GIT 432: Graphic industry Business Practices	3	<input checked="" type="checkbox"/>			
Concentration Selective	3	<input checked="" type="checkbox"/>			
Concentration Selective	2	<input checked="" type="checkbox"/>			
Upper Division Humanities, Fine Arts & Design (HU) OR Social & Behavioral Science (SB) AND Cultural Awareness in the US (C), Global Awareness (G) or Historical Awareness (H) or SB & C, G or H	3	<input checked="" type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
TWC 400: Technical Communications (L)	3	<input checked="" type="checkbox"/>			
GIT 4**	3	<input checked="" type="checkbox"/>			
GIT 4**	3	<input checked="" type="checkbox"/>			
TMC 480: Senior Project	3	<input checked="" type="checkbox"/>			
GIT 4**	3	<input checked="" type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Students complete either MAT 170, APM/MAT 265, APM/MAT 266 and APM 301 or APM/MAT 265, APM/MAT 266, MAT 274/275 and APM 301 depending on math placement score Complete either a MAT or APM and a PHY or a CHM course (recommend both a math class and a science course. Completion of College Algebra and College Trig is equivalent to Precalculus.) Complete MET course (recommend MET 150, MET 160).
<i>Complete 1 course (depending on math placement score) from:</i> MAT 170: Precalculus or APM 265: Mathematics of Change I (or MAT 265)	3	<input type="checkbox"/>			
<i>Complete one course from:</i> MET 150: Introduction to Engineering Technology MET 160: CADD and Solid Modeling	1 or 2	<input type="checkbox"/>			
CHM 113: General Chemistry (SQ)	4	<input type="checkbox"/>			
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C) Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
TERM TWO: 16 30 CREDIT HOURS					
<i>Complete 1 course from:</i> APM 265: Mathematics of Change I (or MAT 265) or APM 266: Mathematics of Change II (or MAT 266) (if APM/MAT 265 completed)	3	<input type="checkbox"/>			<ul style="list-style-type: none"> Complete a MAT or APM or PHY or CHM course (recommend both a math class, ideally Calc I and a science course. Do Physics as soon as its math prerequisite is met) Complete MET or AET course (recommend MET 160 and MET 230)
<i>If not completed in Term One, complete 2 courses from:</i> CHM 113: General Chemistry (SQ) or PHY 111: General Physics /PHY 113: General Physics Lab (SQ) PHY 112: General Physics /PHY 114: General Physics Lab (if PHY 111 & 113 completed)	4	<input type="checkbox"/>			
<i>If not completed in Term One:</i> MET 160: CADD and Solid Modeling	2	<input type="checkbox"/>			
MET 230: Introduction to Engineering Materials	2	<input type="checkbox"/>			
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
TERM THREE: 31 45 CREDIT HOURS					
APM 266: Mathematics of Change II (or MAT 266) or MAT 274: Differential Equations (MA) (only required for students who did not complete MAT 170)	3	<input type="checkbox"/>			<ul style="list-style-type: none"> Complete MET 211 (or MET 231 if prerequisites for MET 211 not met) Complete an APM or MAT or PHY course First-Year Composition Requirement Completed (ENG 101/107 AND ENG 102/108 or ENG 105)
<i>Complete remaining courses from:</i> CHM 113: General Chemistry (SQ) or PHY 112: General Physics /PHY 114: General Physics Lab (if PHY 111 & 113 completed)	3/1	<input type="checkbox"/>			
MET 211: Statics	3	<input type="checkbox"/>			
MET 231: Manufacturing Processes	3	<input type="checkbox"/>			
MET 302: Welding Survey	3	<input checked="" type="checkbox"/>			
TERM FOUR: 45 60 CREDIT HOURS					
APM 301: Introductory Statistics (CS)	3	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> Complete MET 231, MET 313 Complete an APM or MAT course
MET 313: Applied Mechanics of Materials	3	<input checked="" type="checkbox"/>			
MET 314: Applied Mechanics of Materials Lab	1	<input checked="" type="checkbox"/>			
ESD 210, Circuit Analysis I	3	<input type="checkbox"/>			
Literacy & Critical Inquiry (ENG 301 recommended) (L)	3	<input type="checkbox"/>			
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C) Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
TERM FIVE: 61 77 CREDIT HOURS					
MET 300: Applied Material Science	3	<input checked="" type="checkbox"/>			
MET 309: Nondestructive Testing and Quality Assurance	1	<input checked="" type="checkbox"/>			
MET 331: Machine Design I	3	<input checked="" type="checkbox"/>			
MET 396: Professional Orientation	1	<input checked="" type="checkbox"/>			
MET 340: Thermo-Fluids I	3	<input checked="" type="checkbox"/>			
Social & Behavioral Sciences (SB)	3	<input type="checkbox"/>			
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C) Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM SIX: 78 95 CREDIT HOURS					
MET 341: Manufacturing Analysis	3	<input checked="" type="checkbox"/>			
MET 345: Advanced Manufacturing Processes	3	<input checked="" type="checkbox"/>			
MET 344: Casting and Forming Processes	3	<input checked="" type="checkbox"/>			
MET 351: Introduction to Automation	3	<input checked="" type="checkbox"/>			
Concentration Elective	3	<input checked="" type="checkbox"/>			
Upper division Social & Behavioral Science (SB) OR Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>			
TERM SEVEN: 96 113 CREDIT HOURS					
TWC 446: Technical and Scientific Reports (L)	3	<input checked="" type="checkbox"/>			
MET 443: CNC Computer Programming	3	<input checked="" type="checkbox"/>			
MET 416: Applied Computer-Integrated Manufacturing	3	<input checked="" type="checkbox"/>			
MET 460: Capstone Project I	3	<input checked="" type="checkbox"/>			
Concentration Elective	6	<input checked="" type="checkbox"/>			
TERM EIGHT: 114 128 CREDIT HOURS					
MET 401: Quality Assurance	3	<input checked="" type="checkbox"/>			
MET 444: Production Tooling	3	<input checked="" type="checkbox"/>			
MET 461: Capstone Project II	3	<input checked="" type="checkbox"/>			
Concentration Elective	3	<input checked="" type="checkbox"/>			
Concentration Elective	3	<input checked="" type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (128)	Total Hrs at ASU (30)	Hrs Resident Credit for Academic Recognition (56)	Overall GPA	Total UD Hrs (45)	Total Comm. College Hrs. (64 Max)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition

Additional Notes:

Mfg Concentration (15 credits)
 MET 409 (3) Applied Engineering Economics
 MET 410 (3) Manufacturing Resources Management
 MET 442 (3) Specialized Production Processes
 Elective (6)

Mechanical Concentration (15 credits)
 MET 409 (3) Applied Engineering Economics
 MET 410 (3) Manufacturing Resources Management
 MET 434 (3) Engineering Thermofluids III
 MET 438 (3) Machine Design II
 Elective (3)

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Students complete either MAT 170, APM/MAT 265, APM/MAT 266 and APM 301 or APM/MAT 265, APM/MAT 266, MAT 274/275 and APM 301 depending on math placement score Complete either a MAT or APM and a PHY or a CHM course (recommend both a math class and a science course. Completion of College Algebra and College Trig is equivalent to Precalculus.) Complete MET course (recommend MET 150, MET 160).
<i>Complete 1 course (depending on math placement score) from:</i> MAT 170: Precalculus or APM 265: Mathematics of Change I (or MAT 265)	3	<input type="checkbox"/>			
<i>Complete 1 course from:</i> MET 150: Introduction to Engineering Technology or MET 160: CADD and Solid Modeling	1 or 2	<input type="checkbox"/>			
CHM 113: General Chemistry (SQ)	4	<input type="checkbox"/>			
PHY 111: General Physics /PHY 113: General Physics Lab (SQ)	4	<input type="checkbox"/>			
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
TERM TWO: 16 29 CREDIT HOURS					
<i>Complete 1 course from:</i> APM 265: Mathematics of Change I (or MAT 265) or APM 266: Mathematics of Change II (or MAT 266) (if APM/MAT 265 completed)	3	<input type="checkbox"/>			<ul style="list-style-type: none"> Complete a MAT or APM or PHY or CHM course (recommend both a math class, ideally Calc I and a science course. Do Physics as soon as its math prerequisite is met) Complete MET or AET course (recommend MET 160 and MET 230)
<i>If not completed in Term One, complete 2 courses from:</i> CHM 113: General Chemistry (SQ) or PHY 111: General Physics /PHY 113: General Physics Lab (SQ) PHY 112: General Physics /PHY 114: General Physics Lab (if PHY 111 & 113 completed)	4	<input type="checkbox"/>			
<i>If not completed in Term One:</i> MET 160: CADD and Solid Modeling	2	<input type="checkbox"/>			
MET 230: Introduction to Engineering Materials	2	<input type="checkbox"/>			
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
TERM THREE: 30 44 CREDIT HOURS					
APM 266: Mathematics of Change II (or MAT 266) or MAT 274: Differential Equations (MA) (only required for students who did not complete MAT 170)	3	<input type="checkbox"/>			<ul style="list-style-type: none"> Complete MET 211 Complete an APM or MAT and PHY or CHM course First-Year Composition Requirement Completed (ENG 101/107 AND ENG 102/108 or ENG 105)
<i>If not already completed, complete remaining courses from:</i> CHM 113: General Chemistry (SQ) or PHY 112: General Physics /PHY 114: General Physics Lab (if PHY 111 & 113 completed)	(4)	<input type="checkbox"/>			
MET 211: Statics	3	<input type="checkbox"/>			
MET 231: Manufacturing Processes	3	<input type="checkbox"/>			
AET 210: Measurements and Testing	3	<input type="checkbox"/>			
Humanities (HU) course with awareness areas of C, G, or H	3	<input type="checkbox"/>			
TERM FOUR: 45 60 CREDIT HOURS					
APM 301: Introductory Statistics (CS)	3	<input checked="" type="checkbox"/>			<ul style="list-style-type: none"> Complete MET 313 Complete an APM or MAT course
MET 313: Applied Mechanics of Materials	3	<input checked="" type="checkbox"/>			
MET 314: Applied Mechanics of Materials Lab	1	<input checked="" type="checkbox"/>			
MET 345: Advanced Manufacturing Processes	3	<input checked="" type="checkbox"/>			
EST 210, Circuit Analysis I	3	<input type="checkbox"/>			
Literacy and Critical Inquiry (L) (ENG 301 recommended)	3	<input type="checkbox"/>			
TERM FIVE: 61 77 CREDIT HOURS					
MET 340: Thermo-Fluids I	3	<input checked="" type="checkbox"/>			
AET 312: Applied Engineering Mechanics: Dynamics	3	<input checked="" type="checkbox"/>			
MET 300: Applied Material Science	3	<input checked="" type="checkbox"/>			
MET 309: Nondestructive Testing and Quality Assurance	1	<input checked="" type="checkbox"/>			
MET 331: Machine Design I	3	<input checked="" type="checkbox"/>			
MET 396: Professional Orientation	1	<input checked="" type="checkbox"/>			
Humanities (HU) course with awareness areas of C, G, or H	3	<input type="checkbox"/>			

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM SIX: 78 95 CREDIT HOURS					
MET 409: Applied Engineering Economics	3	<input checked="" type="checkbox"/>			• See additional notes below for concentration courses
MET 432: Thermo-Fluids II	3	<input checked="" type="checkbox"/>			
Technical Elective	3	<input checked="" type="checkbox"/>			
Concentration Elective:	3	<input checked="" type="checkbox"/>			
Concentration Elective:	3	<input checked="" type="checkbox"/>			
Social Behavior (SB) course (awareness areas of C, G, or H as needed)	3	<input type="checkbox"/>			
TERM SEVEN: 96 113 CREDIT HOURS					
MET 460: Capstone Project I	3	<input checked="" type="checkbox"/>			• See additional notes below for concentration courses
TWC 446: Technical and Scientific Reports (L)	3	<input checked="" type="checkbox"/>			
Concentration Elective:	3	<input checked="" type="checkbox"/>			
Concentration Elective:	3	<input checked="" type="checkbox"/>			
Technical Elective:	3	<input checked="" type="checkbox"/>			
Social Behavior (SB) course (awareness areas of C, G, or H as needed)	3	<input type="checkbox"/>			
TERM EIGHT: 114 128 CREDIT HOURS					
MET 401: Quality Assurance	3	<input checked="" type="checkbox"/>			• See additional notes below for concentration courses
MET 461: Capstone Project II	3	<input checked="" type="checkbox"/>			
Concentration Elective	3	<input checked="" type="checkbox"/>			
Concentration Elective	3	<input checked="" type="checkbox"/>			
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (128)	Total Hrs at ASU (30)	Hrs Resident Credit for Academic Recognition(56)	Overall GPA (2.00 min)	Total UD Hrs (45)	Total Comm. College Hrs. (64 Max)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition

Additional Notes: All Concentrations are 18 credits

Base Mechanical Option

MET 434 (3) Thermo Fluids III
MET 351 (3) Intro to Automation
MET 418 (3) Composites Mtls Mfg
MET 438 (3) Machine Design II
MET 440 (3) Finite Element Analysis
Tech Elec (3)

Aeronautical Concentration

AET 215 (2) Aircraft Systems (take in 1st two years of program)
AET 300 (3) Aircraft Design I
AET 417 (3) Aerospace Structures
AET 415 (3) Gas Dyn & Propul
AET 420 (1) Wind Tunnel Test
MET 434 (3) Thermo Fluids III
MET 418 (3) Composites Mtls Mfg

Automation Concentration

MET 341 (3) Mfg Analysis
MET 351 (3) Intro to Automation
MET 416 (3) Applied CIM
MET 438 (3) Machine Design II
MET 455 (3) Auto Sys Integration
Tech Elec (3)

Automotive Concentration

MET 321 (3) Intro to Automotive (take in fall of junior year)
MET 421 (3) Vehicle Powertrains
MET 423 (3) Vehicle Chassis Design
MET 424 (3) Vehicle Elec & Control sys
MET 426 (3) Vehicle Thermal Design
MET 427 (3) System Integration & Test

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for ASU freshman students only Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course Complete 1 critical course. Suggested course for term 1: GIT 110 Maintain 2.0 ASU – GPA
Complete 1 course from:					
<ul style="list-style-type: none"> GIT 110: Technical Graphics GIT 135: Graphic Communications ECN 211: Macroeconomic Principles (SB) or ECN 212: Macroeconomic Principles (SB) TMC 331: Quality Assurance TMC 346: Management Dynamics 	3	<input type="checkbox"/>			
CHM 101: General Chemistry for Engineers (SQ)	4	<input type="checkbox"/>			
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
Social & Behavioral Sciences (PGS 101: Intro to Psychology recommended) (S)	3	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
Complete 2 additional courses from:					<ul style="list-style-type: none"> Complete 2 additional critical course. Suggested course for term 2: ECN 211 or 212, GIT 135 Maintain 2.0 ASU – GPA
<ul style="list-style-type: none"> GIT 110: Technical Graphics GIT 135: Graphic Communications ECN 211: Macroeconomic Principles (SB) or ECN 212: Macroeconomic Principles (SB) TMC 331: Quality Assurance TMC 346: Management Dynamics 	3	<input type="checkbox"/>			
PHY 101: Introduction to Physics (SQ)	4	<input type="checkbox"/>			
MAT 170: Precalculus (MA)	3	<input type="checkbox"/>			
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
TERM THREE: 31 45 CREDIT HOURS					
OMT 343: Occupational Safety and Ergonomics	3	<input type="checkbox"/>			<ul style="list-style-type: none"> First-year composition completed Maintain 2.0 ASU – GPA
ETM 301: Environmental Management	3	<input type="checkbox"/>			
OMT 344: Industrial Organization	3	<input type="checkbox"/>			
Literacy & Critical Inquiry (L) (Recommend: ENG 301: Writing for Professionals or TWC 301: General Principles of Multimedia Writing)	3	<input type="checkbox"/>			
Humanities, Fine Arts & Design (HU) AND Cultural Awareness in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input type="checkbox"/>			
TERM FOUR: 46 60 CREDIT HOURS					
Complete remaining 2 courses from:					<ul style="list-style-type: none"> Complete remaining critical courses. Suggested course for term 4: TMC 331 and 346 Maintain 2.0 ASU – GPA
<ul style="list-style-type: none"> GIT 110: Technical Graphics GIT 135: Graphic Communications ECN 211: Macroeconomic Principles (SB) or ECN 212: Macroeconomic Principles (SB) TMC 331: Quality Assurance TMC 346: Management Dynamics 	3	<input type="checkbox"/>			
APM 301: Introductory Statistics (CS)	3	<input checked="" type="checkbox"/>			
Humanities, Fine Arts & Design (HU)	3	<input type="checkbox"/>			
OMT ***	3	<input checked="" type="checkbox"/>			
TERM FIVE: 61 75 CREDIT HOURS					
Humanities (HU) or Social Behavioral Science (SB)	3	<input checked="" type="checkbox"/>			
GIT 352: Technical Presentations	3	<input checked="" type="checkbox"/>			
OMT ***	3	<input checked="" type="checkbox"/>			
OMT ***	3	<input checked="" type="checkbox"/>			
OMT ***	3	<input checked="" type="checkbox"/>			
TERM SIX: 76 90 CREDIT HOURS					
TMC 396: Professional Orientation	1	<input checked="" type="checkbox"/>			
OMT 452: Industrial Human Resource Management	3	<input checked="" type="checkbox"/>			
OMT 430: Ethical Issues in Technology	3	<input checked="" type="checkbox"/>			
Technical Elective	3	<input type="checkbox"/>			
Technical Elective	3	<input type="checkbox"/>			
Upper division Humanities, Fine Arts & Design (HU) OR Social & Behavioral Science (SB) AND Cultural Awareness in the US (C), Global Awareness (G) or Historical Awareness (H)	3	<input checked="" type="checkbox"/>			

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM SEVEN: 91 105 CREDIT HOURS					
TWC 400: Technical Communications (L)	3	<input checked="" type="checkbox"/>			
OMT 461: Operations Management	3	<input checked="" type="checkbox"/>			
OMT 480: Organizational Effectiveness	3	<input checked="" type="checkbox"/>			
OMT 445: Industrial Internship	3	<input checked="" type="checkbox"/>			
Technical Elective	3	<input type="checkbox"/>			
TERM EIGHT: 106 120 CREDIT HOURS					
OMT 402: Legal Issues for Technologists	3	<input checked="" type="checkbox"/>			
OMT 440: Introduction to International Business	3	<input checked="" type="checkbox"/>			
TMC 470: Project Management	3	<input checked="" type="checkbox"/>			
TMC 480: Senior Project	3	<input checked="" type="checkbox"/>			
Technical Elective	2	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.000 Min.)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition

Additional Notes:

Course Subject and Title (courses in <i>bold/shading</i> are critical)	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGECE: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for freshman ASU students only. Not required for transfer students. An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses An ASU Math Placement Exam score determines placement in Mathematics course Complete first course in first Year Composition (WAC 101 or ENG 101 or ENG 107 or ENG 105)
UNI 194: Special Topics: Career & Major Exploration	1	<input type="checkbox"/>		Grade of C	
WAC 101: Introduction to Academic Writing OR ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
Natural Science – Quantitative or General (SQ/SG) Such as chemistry, physics or biology (particular course depends on majors of interest)	4			Grade of C	
MAT XXX course	3				
Social/Behavioral Science (SB) or Humanities/Fine Arts (HU) with Awareness Area or Second Language	3-4	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
UNI 294: Special Topics: Next Steps in Career & Major Exploration	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Completed ENG 101/107/105 "C" or better Completed Mathematical Studies (MA) with Grade of "C."
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
Natural Science – Quantitative or General (SQ/SG)	4	<input type="checkbox"/>		Grade of C	
Mathematical Studies (MA) or Natural Science – Quantitative or General (SQ/SG)	3	<input type="checkbox"/>			
Social/Behavioral Science (SB) or Humanities/Fine Arts (HU) with Awareness Area or Second Language	3-4	<input type="checkbox"/>			
Social/Behavioral Science (SB) or Humanities/Fine Arts (HU) with Awareness Area or Second Language	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
UNI 394: Special Topics: Choosing your Major/Career Goal	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105
ENG 102: First-Year Composition OR ENG 108: English for Foreign Students OR Literacy and Critical Inquiry (L) OR Social/Behavioral Science (SB) or Humanities/Fine Arts (HU) – course that is appropriate for majors of interest	3	<input type="checkbox"/>		Grade of C	
Natural Science – Quantitative or General (SQ/SG)	4	<input type="checkbox"/>		Grade of C	
Natural Science – Quantitative or General (SQ/SG) or Second Language or Elective	3-4	<input type="checkbox"/>			
Social/Behavioral Science (SB) or Humanities/Fine Arts/Design (HU) with Awareness Area	3	<input type="checkbox"/>			
Computer Literacy/Statistics (CS) or Mathematical Studies (MA) or Elective	3	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Major GPA (2.00 Min.)	Total UD Hrs (minimum 45)	Total Comm. College Hrs. (maximum 64)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGECE: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for freshman ASU students only. Not required for transfer students. An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses An ASU Math Placement Exam score determines placement in Mathematics course Complete first course in first Year Composition (WAC 101 or ENG 101 or ENG 107 or ENG 105)
UNI 194: Special Topics: Career & Major Exploration	1	<input type="checkbox"/>		Grade of C	
WAC 101: Introduction to Academic Writing OR ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
Humanities/Fine Arts/Design (HU) (One that is appropriate for majors of interest)	3			Grade of C	
Natural Science (SQ/SG)	3	<input type="checkbox"/>			
Humanities/Fine Arts (HU) or Social/Behavioral Science (SB) or Second Language (One that is appropriate for majors of interest)	3-4	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
UNI 294: Special Topics: Next Steps in Career & Major Exploration	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Completed ENG 101/107/105 "C" or better
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
Humanities/Fine Arts/Design (HU)	3	<input type="checkbox"/>		Grade of C	
Mathematical Studies (MA)	3	<input type="checkbox"/>			
Humanities/Fine Arts (HU) or Social/Behavioral Science (SB) or Second Language	3-4	<input type="checkbox"/>			
Elective that introduces a new discipline	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
UNI 394: Special Topics: Choosing your Major/Career Goal	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 Complete Mathematical Studies (MA)
ENG 102: First-Year Composition OR ENG 108: English for Foreign Students OR Literacy and Critical Inquiry (L) OR Social/Behavioral Science (SB) or Humanities/Fine Arts (HU) – course that is appropriate for majors of interest	3	<input type="checkbox"/>		Grade of C	
Natural Science (SQ/SG)	4	<input type="checkbox"/>			
Social/Behavioral Science (SB)	3	<input type="checkbox"/>			
Humanities/Fine Arts (HU) or Social/Behavioral Science (SB) or Second Language (One that is appropriate for majors of interest)	3-4	<input type="checkbox"/>			
Computer Literacy/Statistics (CS) or Awareness Area (C, G, H)	3	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Major GPA (2.00 Min.)	Total UD Hrs (minimum 45)	Total Comm. College Hrs. (maximum 64)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First Year Composition

Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGECE: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for freshman ASU students only. Not required for transfer students. An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses An ASU Math Placement Exam score determines placement in Mathematics course Complete first course in first Year Composition (WAC 101 or ENG 101 or ENG 107 or ENG 105)
UNI 194: Special Topics: Career & Major Exploration	1	<input type="checkbox"/>		Grade of C	
WAC 101: Introduction to Academic Writing OR ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
MAT 117: College Algebra (does not meet MA) OR MAT 170: Pre-calculus or Calculus I	3-4	<input type="checkbox"/>		Grade of C	
Natural Science (SQ/SG) Such as chemistry, physics, or biology (particular course depends on majors interests)	4	<input type="checkbox"/>		Grade of C	
Social/Behavioral Science (SB) or Humanities/Fine Arts (HU) with Awareness Area or Second Language	3-4	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
UNI 294: Special Topics: Next Steps in Career & Major Exploration	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Completed ENG 101/107/105 "C" or better
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
MAT 170: Pre-calculus or Calculus I or Calculus II or Science or Engineering	3-4	<input type="checkbox"/>		Grade of C	
Natural Science-Quantitative or General (SQ/SG)	4	<input type="checkbox"/>		Grade of C	
Computer Literacy/Statistics (CS)	3	<input type="checkbox"/>			
Social/Behavioral Science (SB) or Humanities/Fine Arts (HU) with Awareness Area or Second Language	3-4	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
UNI 394: Special Topics: Choosing your Major/Career Goal	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105
ENG 102: First-Year Composition OR ENG 108: English for Foreign Students OR Literacy and Critical Inquiry (L) OR Social/Behavioral Science (SB) or Humanities/Fine Arts (HU) – course that is appropriate for majors of interest	3	<input type="checkbox"/>		Grade of C	
Calculus III or Science or Engineering	3-4	<input type="checkbox"/>		Grade of C	
Natural Science – Quantitative (SQ):	3-4	<input type="checkbox"/>		Grade of C	
Social/Behavioral Science (SB) or Humanities/Fine Arts (HU) with Awareness Area	3-4	<input type="checkbox"/>		Grade of C	
Elective or Second Language	3	<input type="checkbox"/>			

Graduation Requirements Summary:

Total Hours (120)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Major GPA (2.00 Min.)	Total UD Hrs (minimum 45)	Total Comm. College Hrs. (maximum 64)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
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 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
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Additional Notes:

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
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TERM ONE: 0 15 CREDIT HOURS					
ASU 101: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> ASU 101 is for freshman ASU students only. Not required for transfer students. An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses An ASU Math Placement Exam score determines placement in Mathematics course Complete first course in first Year Composition (WAC 101 or ENG 101 or ENG 107 or ENG 105)
UNI 194: Special Topics: Career & Major Exploration	1	<input type="checkbox"/>		Grade of C	
WAC 101: Introduction to Academic Writing OR ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
Social/Behavioral Science (SB) (One that is appropriate for majors of interest)	3			Grade of C	
Natural Science (SQ/SG)	4	<input type="checkbox"/>			
Second Language or Social/Behavioral Science (SB) (One that is appropriate for majors of interest)	3-4	<input type="checkbox"/>			
TERM TWO: 16 30 CREDIT HOURS					
UNI 294: Special Topics: Next Steps in Career & Major Exploration	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Completed ENG 101/107/105 "C" or better
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3	<input type="checkbox"/>		Grade of C	
Social/Behavioral Science (SB) (One that is appropriate for majors of interest)	3	<input type="checkbox"/>		Grade of C	
Mathematical Studies (MA)	3	<input type="checkbox"/>			
Second Language or Humanities/Fine Arts/Design (HU)	3-4	<input type="checkbox"/>			
Elective that introduces a new discipline	3	<input type="checkbox"/>			
TERM THREE: 31 45 CREDIT HOURS					
UNI 394: Special Topics: Choosing your Major/Career Goal	1	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> Complete First Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 Complete Mathematical Studies (MA)
ENG 102: First-Year Composition OR ENG 108: English for Foreign Students OR Literacy and Critical Inquiry (L) OR Social/Behavioral Science (SB) or Humanities/Fine Arts (HU) – course that is appropriate for majors of interest	3	<input type="checkbox"/>		Grade of C	
Natural Science (SQ/SG)	4	<input type="checkbox"/>			
Humanities/Fine Arts/Design (HU)	3	<input type="checkbox"/>			
Second Language or Social/Behavioral Science (SB) (One that is appropriate for majors of interest)	3-4	<input type="checkbox"/>			
Computer Literacy/Statistics (CS) or Awareness Area (C, G, H)	3	<input type="checkbox"/>			

Graduation Requirements Summary:

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Additional Notes: