

Major Map: American Studies – Bachelor of Arts (B.A.) New College of Interdisciplinary Arts and Sciences | Catalog Year: 2010-2011

				ansfer Pathway: TAG ATP None	Completed General Education:
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 ONE: 0-15 CREDIT HOURS	HIS.	Division	Course/Grade	Minimum Grade II Required	Additional Critical Hacking Notes
ASU 101: The ASU Experience	1				• ASU 101 is for ASU freshman students only.
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3			Grade of C	 Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year
MAT 142: College Mathematics or higher (MA)	3			Grade of C	composition coursesASU Math Placement Exam score determines
Humanities/Fine Arts (HU)	3				placement in Mathematics course
Social/Behavioral Science (SB)	3]• [*]
Natural Science (SQ)	4				
TERM TWO: 16-30 CREDIT HOURS					
Focus Area Lower Division (ENG, HIS, AMS, or JMC)	3			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			Grade of C	
Humanities/Fine Arts (HU)	3				
Social/Behavioral Science (SB)	3]
Natural Science (SQ or SG)	4				
TERM THREE: 31-45 CREDIT HOURS					
Computer Literacy (CS)	3				First-Year Composition Completed
Cultural Diversity (C)	3				-
Humanities/Fine Arts (HU) or Social/Behavioral Science (SB) Upper Division Literacy & Critical Inquiry (L)	3				
(PHI 103: Principles of Sound Reasoning recommended)	3				
Elective	3				
TERM FOUR: 46-60 CREDIT HOURS					
Focus Area Lower Division (ENG, HIS, AMS, or JMC)	3				
AMS 301: Introduction to American Studies (L) OR AMS 330: Introduction to American Lives (HU, C)	3	\boxtimes			
Global Awareness (G)	3				
Focus Area Upper Division (list in DARS)	3				
Elective	3				
TERM FIVE: 61-75 CREDIT HOURS					
AMS 301: Introduction to American Studies (L) OR AMS 330: Introduction to American Lives (HU, C) (course not taken in semester 4)	3				• Language and Cultures: see Additional Notes, page 2
AMS 310: History of American Systems to 1865 (H) or AMS 320: American Cultural History I (SB,H)	3				
Languages & Cultures: Global Awareness (G) or Cultural Diversity (C) if needed ¹	3				
Focus Area Upper Division (list in DARS)	3				-
Elective Upper Division	3	\square			
TERM SIX: 76-90 CREDIT HOURS AMS 311: History of American Systems Since 1865 (H) <i>(if AMS 310 taken in semester 5)</i> AMS 321: American Cultural History II (H) <i>(if AMS 320 taken in</i>	3				
semester 5)	-				4
Focus Area Upper Division (list in DARS) Literacy & Critical Inquiry Upper Division (L)	3				4
Elective Upper Division	3		+		4
Elective	3				4
TERM SEVEN: 91-105 CREDIT HOURS Languages & Cultures: Global Awareness (G) or Cultural Diversity	3				Language and Cultures: see Additional Notes,
(C) if needed ¹					page 2
Focus Area Upper Division (list in DARS)	3				4
Elective Upper Division	3				4
Elective	3				4
Elective	3			 	
TERM EIGHT: 106-120 CREDIT HOURS Focus Area Upper Division (list in DARS)	3	\boxtimes			
Final Project (HST 484: Internship, HST 498: Pro-Seminar (L) OR HST 499: Individualized Instruction)	3				
Elective Upper Division	3				1
11		- <u> </u>	1		



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



Major Map: Applied Computing -**Bachelor of Science (B.S.)**

New College of Interdisciplinary Arts and Sciences | Catalog Year: 2010-2011

			Completed ATP:	□Yes □ No	Completed AGEC: Yes No
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 ONE: 0-15 CREDIT HOURS	1113.	Division	Course/Grade	Required	Additional Critical Requirement Poles
ASU 101: The ASU Experience	1				• ASU 101 is for ASU freshman students only.
ENG 101 or 102: First-Year Composition OR	-				Not required of transfer students
ENG 105: Advanced First-Year Composition OR					 An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition
ENG 107 or 108: English for Foreign Students	3			Grade of C	courses
ACO 101 (CS): Intro to Computer Science	3			Grade of C	ASU Math Placement Exam score determines
Historical Awareness (H)	3				placement in Mathematics course
General Elective or MAT 117 if needed	3				_
General Elective	3				
TERM TWO: 16-30 CREDIT HOURS			i		
ACO 102 (CS): Principles of Computer Science	3			Grade of C	
MAT 210 (MA): Brief Calculus or MAT270 Calculus& Analytical Geometry I (MA)	3			Grade of C	
ENG 101 or 102: First-Year Composition OR	3			Glade of C	-
ENG 105: Advanced First-Year Composition OR					
ENG 107 or 108: English for Foreign Students	3				
Global Awareness (G)	3				
Science Quantitative: (SQ)	4				
TERM THREE: 31-45 CREDIT HOURS					
ACO 201 (CS): Data Structures and Algorithms	3			Grade of C	First-Year Composition Completed
MAT 243: Discrete Mathematical Structures	3			Grade of C	
Humanities/Fine Arts (HU)	3				
Social Behavioral Science (SB)	3				
Cultural Diversity (C)	3				
TERM FOUR: 46-60 CREDIT HOURS					
ACO 210 (CS): Introduction to Systems Programming	3			Grade of C	Students must choose one of the following
ACO 220 (CS): Introduction to Database Systems	3			Grade of C	concentrations by the end of the forth semester: Database Systems, Digital Media & Graphic
STP326: Intermediate Probability	3	\boxtimes		Grade of C	Design, or Network and Distributed Processing.
Literacy & Critical Inquiry (L)	3				
Humanities/Fine Arts (HU)	3				

General University Requirements: Legend ٠

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L) 0
 - 0 Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS) Humanities, Fine Arts, and Design (HU) 0
 - 0
 - Social and Behavioral Sciences (SB) 0
 - Natural Science-Quantitative (SQ) 0
 - Natural Science-General (SG) 0
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C) 0
 - Global Awareness (G) 0
 - 0 Historical Awareness (H)
- First-Year Composition ٠

Additional Notes:



Major Map: Applied Mathematics – Bachelor of Science (B.S.) New College of Interdisciplinary Arts and Sciences | Catalog Year: 2010-2011

			Competed Transfer Pathway:	Completed General Education:
Course Subject and Title	-	T.I	1	None
(courses in bold /shading are critical)	Hrs.	Upper Division	Transfer Minimum Grade if Course/Grade Required	Additional Critical Requirement Notes
TERM ONE: 0-15 CREDIT HOURS				
ASU 101: The ASU Experience	1			ASU 101 is for ASU freshman students only Not
ACO 101: Introduction to Computer Science (CS)	3		Grade of C	 required of transfer students An SAT, ACT, Accuplacer, or TOEFL score
MAT 270: Calculus & Analytical Geometry I (MA)	4		Grade of C	determines placement into first-year composition
ENG 101 or 102: First-Year Composition OR				courses
ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3		Grade of C	 ASU Math Placement Exam score determines placement in Mathematics course
Humanities, Fine Arts & Design (HU)	3			
TERM TWO: 16-30 CREDIT HOURS	5			
ACO 102: Principles of Computer Science (CS)	3		Grade of C	
MAT 271: Calculus & Analytic Geometry II (MA)	4		Grade of C	
ENG 101 or 102: First-Year Composition OR	-		Glade of C	
ENG 105: Advanced First-Year Composition OR				
ENG 107 or 108: English for Foreign Students	3		Grade of C	
Social & Behavioral Science (SB)	3			
Elective	3			
TERM THREE: 31-45 CREDIT HOURS				
MAT 272: Calculus & Analytic Geometry III (MA)	4		Grade of C	Complete First-Year Composition by the end of semester 3
MAT 300: Mathematical Structures (L)	3		Grade of C	Semester 5
Natural Science – Quantitative (SQ)	4			
Humanities, Fine Arts & Design (HU)	3			
Social & Behavioral Science (SB)	3			
TERM FOUR: 46-60 CREDIT HOURS				
MAT 275: Modern Differential Equations (MA)	3		Grade of C	Complete MAT 272: Calculus & Analytic
MAT 343: Applied Linear Algebra	3	\boxtimes	Grade of C	Geometry III
Natural Science – Quantitative (SQ) or General (SG)	4			
Elective	3			
Elective	3			
TERM FIVE: 61-75 CREDIT HOURS				
MAT 371: Advanced Calculus I	3	\boxtimes	Grade of C	 Language and Cultures: see Additional Notes,
MAT 421: Applied Computational Methods (CS)	3	\boxtimes	Grade of C	below
STP 421: Probability	3	\boxtimes	Grade of C	
Language and Cultures: Global Awareness (G)		_		
Cultural Diversity (C)	3			
TERM SIX: 76-90 CREDIT HOURS				
STP 420: Introductory Applied Statistics (CS)	3		Grade of C	Language and Cultures: see Additional Notes, on pg. 2
Language and Cultures (G) Cultural Diversity (C)	3			P.5
Literacy and Critical Inquiry (L)	3			
Historical (H), Global (G), and/or Cultural Diversity in the U.S. (C) Awareness area	3			
Upper division elective	3			
TERM SEVEN: 91-105 CREDIT HOURS	5			
Capstone course	3	\boxtimes	Grade of C	
Applied Math elective	3		Grade of C	
Historical (H), Global (G), and/or Cultural Diversity in the U.S. (C)	5		Glade of C	
Awareness area	3			
Upper division Humanities, Fine Arts & Design (HU) or Social &		_		
Behavioral Science (SB)	3			
Elective	3	\boxtimes		
TERM EIGHT: 106-120 CREDIT HOURS				
Capstone course	3		Grade of C	
Applied Math elective	3		Grade of C	
Historical (H), Global (G), and/or Cultural Diversity in the U.S. (C)	2			
Awareness area	3		+ +	
Upper division elective	3		<u> </u>	
Upper division elective	3	\square		



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)
 - o 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:

- 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: 2010-2011

Advising Appointments: (602) 543-4444

Name (Last, First)				ASU ID #	Date	
Total Hours (120)	Total Hours (120)Total BAS Hours (60) Courses must be 300-400 level, except MA & SQ/SGAAS Hour		Transfer s (60)	ASU Resident Credit (30 hours minimum)		2.0 minimum)
BAS Core Requirem	nents (21 hours)			BAS General Studies (minimum of 13 ho	urs)	
1) Bridge, Managem	ent & Communication Ski	ills	9 hours			
Each cour	rse below is required			1) Mathematics (MA)*		0-3 hours
IAS 300 Adult Care	er Development (L/SB)			MAT 142 College Mathematics (or higher	r)	
IAS 305 Work and	Identity (SB)					
ENG 301 Writing fo	or the Professions (L)			2) Social & Behavioral Science (SB) 300/4 May be shared with other requiren		0-3 hours general studies
2) Quantitative Skills	5		3 hours		Ĭ	
	one of the following			3) Natural Science with lab (SG) 100/400 k	evel	4 hours
EDT 321 Computer	<u> </u>					
SBS 304 Social Stati				4) Cultural Diversity in the U.S. (C) 300/4	00 level	3 hours
				Č Č Č		
3) Aesthetics/Creative	ity		3 hours	5) Global Awareness (G) 300/400 level		3 hours
Choose of	one of the following					
ARS 300 Introduction	on to Art (HU)			6) Historical Awareness (H) 300/400 level		3 hours
IAP 301 Energetic S	ystems of Art (HU, H)					
THE 320 History of	the Theatre (HU, H)			BAS Individualized Concentration		18-21 hours
THE 321 History of	Theatre (HU, H)			All courses must be 300/400 level		
THE 400 Focus on F	Film			A) ASU West Minor. Must be constructe	d in cons	sultation with
				program or faculty advisor. Minor requirem	ents are g	uidelines only.
MUS 347 Jazz in An	nerica (HU, C)					
MUS 349 Music in A	America (HU, H)			OR		
MUS 354 Popular M	Iusic (HU)			B) Individualized Concentration. Must consultation with program or faculty advise		ucted in
4) Ethics - Choose	one of the following		3 hours			
PHI 306 Applied Et	· · · · ·					
IAS/PHI 340 Bioeth	· /					
	nd Professional Ethics (H	U)				
IAS/PHI 406 Moral	Dilemmas (L/HU)					
(L/HU)	nmental Philosophy & Policy	ý				
IAS/PHI 408 Femini	· · · · · ·					
IAS/PHI 409 Eco-Co	ommunity Ethics (HU)			Elective Credit		
						0-8 hours
v	oose one of the following		3 hours			
IAS 484 Internship						
IAS 499 Individualiz	zed Instruction					

Minors offered at ASU at the West campus include: American Studies, Communication Studies, English, Ethnic Studies, Film and Video Studies, History, Interdisciplinary Arts & Performance, Interdisciplinary Organizational Studies, Life Sciences, Mathematics, Philosophy, Political Science, Psychology, Public Relations & Strategic Communication, Religious Studies, Social & Behavioral Sciences, Socio-cultural Anthropology, Sociology, Spanish, and Women's Studies. See catalog for more information. * Must be met by the 24th hour or student will be blocked from registering.



Major Map: Communication – Bachelor of Arts (B.A.) New College of Interdisciplinary Arts & Sciences | Catalog Year: 2010-2011

		Competed	Transfer Pathwa	y:	Completed General Education:
		□ MAPP	TAG DAT		□AGEC □IGETC/CSUGE □None
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 ONE: 0-15 CREDIT HOURS					
ASU 101: The ASU Experience	1				ASU 101 is for ASU freshman students only. Not
ENG 101 or 102: First-Year Composition OR					 required of transfer students An SAT, ACT, Accuplacer, or TOEFL score
ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3			Grade of C	determines placement into first-year composition
COM 100: Introduction to Human Communication (SB)	3			Grade of C	courses
MAT 142: College Mathematics or higher (MA)	3			Grade of C	ASU Math Placement Exam score determines placement in Mathematics course
Humanities, Fine Arts, & Design (HU)	3			Grade of C	Complete Mathematics (MA) by end of semester 4
	-				Complete First Year Composition by end of semester 3
General Elective	3				Complete critical courses by end of semester 5
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			Grade of C	
Social and Behavioral Science (SB)	3				
Natural Science-Quantitative (SQ)	4				
Computer/Statistics/Quantitative applications (CS)	3				
General Elective	3				
TERM THREE: 31-45 CREDIT HOURS					
COM 225: Public Speaking (L)	3			Grade of C	Complete First-Year Composition requirement
Humanities, Fine Arts, & Design (HU)	3				Minimum 2.0 GPA in all critical courses
Global Awareness (G)	3				
Natural Science – Quantitative (SQ) or General (SG)	4			Grade of C	
General Elective	3				
TERM FOUR: 46-60 CREDIT HOURS					
COM 207: Introduction to Communication Inquiry	3			Grade of C	Minimum 2.0 GPA in all critical courses
Historical Awareness (H)	3			Grade of C	Mathematics (MA) completed
Cultural Diversity in the US (C)	3			Grade of C	
General Elective	3				
General Elective	3				
TERM FIVE: 61-75 CREDIT HOURS			1		
COM 308: Empirical Research Methods in Communication (L)	3	\boxtimes		Grade of C	
Language & Cultures Global Awareness (G) or				Grade of C	1
Cultural Diversity (C) ¹	3			Grade of C	
COM Elective Upper Division (300 or 400 level)	3			Grade of C	
COM Elective Upper Division (300 or 400 level)	3			Grade of C	
General Elective	3				
TERM SIX: 76-90 CREDIT HOURS		1	1		
COM 309: Rhetorical, Interpretive, and Critical Methods in Communication	3			Crada of C	
	3			Grade of C Grade of C	4
COM 400 Level Elective	3				-
COM Elective Upper Division (300 or 400 level)	1 1	\boxtimes		Grade of C	
COM Elective Upper Division (300 or 400 level) Humanities, Fine Arts, & Design (HU) or Social and Behavioral				Crada - f C	
Science (SB) Upper Division	3			Grade of C	-
				Grade of C	
TERM SEVEN: 91-105 CREDIT HOURS	3			Grade of C	
TERM SEVEN: 91-105 CREDIT HOURS COM 400 Level Elective	3			Grade of C Grade of C	
	3				-
COM 400 Level Elective COM 400 Level Elective Language & Cultures Global Awareness (G) or	3 3 3 3			Grade of C	
COM 400 Level Elective COM 400 Level Elective Language & Cultures Global Awareness (G) or Cultural Diversity (C) ¹	3 3 3			Grade of C	
COM 400 Level Elective COM 400 Level Elective Language & Cultures Global Awareness (G) or	3 3 3 3			Grade of C Grade of C	
COM 400 Level Elective COM 400 Level Elective Language & Cultures Global Awareness (G) or Cultural Diversity (C) ¹	3 3 3 3 3 3			Grade of C Grade of C	
COM 400 Level Elective COM 400 Level Elective Language & Cultures Global Awareness (G) or Cultural Diversity (C) ¹ General Elective	3 3 3 3 3 3 3 3			Grade of C Grade of C	
COM 400 Level Elective COM 400 Level Elective Language & Cultures Global Awareness (G) or Cultural Diversity (C) ¹ General Elective General Elective	3 3 3 3 3 3 3 3			Grade of C Grade of C	
COM 400 Level Elective COM 400 Level Elective Language & Cultures Global Awareness (G) or Cultural Diversity (C) ¹ General Elective General Elective TERM EIGHT: 106-120 CREDIT HOURS	3 3 3 3 3 3 3 3 3			Grade of C Grade of C Grade of C	
COM 400 Level Elective COM 400 Level Elective Language & Cultures Global Awareness (G) or Cultural Diversity (C) ¹ General Elective General Elective TERM EIGHT: 106-120 CREDIT HOURS COM 400 Level Elective	3 3 3 3 3 3 3 3 3 3 3			Grade of C Grade of C Grade of C Grade of C	

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 courses are used.



Total Hours (120)	Total Hrs at ASU	Resident Credit for Academic	Major GPA	Total UD Hrs	Total Comm. College
	(minimum 30)	Recognition (minimum 56)	(2.0 Min.)	(minimum 45)	Hrs. (maximum 64)

General University Requirements: Legend

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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)
 - Official Awareness (O)
 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



Major Map: Communication – Bachelor of Science (B.S.) New College of Interdisciplinary Arts & Sciences | Catalog Year: 2010-2011

		Competed	Transfer Pathwa		Completed General Education: □AGEC □IGETC/CSUGE □None
Course Subject and Title		Upper	Transfer	Minimum Grade if	
(courses in bold /shading are critical)	Hrs.	Division	Course/Grade	Required	Additional Critical Tracking Notes
TERM ONE: 0-15 CREDIT HOURS			-		• ASU 101 is for ASU freehmen students only. Not
ASU 101: The ASU Experience	1				 ASU 101 is for ASU freshman students only. Not required of transfer students
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ENG 107 or 108: English for Foreign Students	3			Grade of C	determines placement into first-year composition
COM 100: Introduction to Human Communication (SB)	3			Grade of C	coursesASU Math Placement Exam score determines
MAT 142: College Mathematics or higher (MA)	3			Grade of C	placement in Mathematics course
Humanities, Fine Arts, & Design (HU)	3				Complete Mathematics (MA) by end of semester 2
					• Complete First-Year Composition by end of semester 3
Elective	3				Complete critical courses by end of semester 4
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			Grade of C	
Social and Behavioral Science (SB)	3				
Global Awareness (G)	3				
Natural Science-Quantitative (SQ)	4			1	1
General Elective	3			1	1
TERM THREE: 31-45 CREDIT HOURS			·	<u></u>	
COM 225: Public Speaking (L)	3			Grade of C	Complete First-Year Composition requirement
Statistics course (list in DARS) (CS)	3			Grade of C	Minimum 2.0 GPA in all critical courses
Humanities, Fine Arts, & Design (HU)	3			chuide of c	1
Natural Science – Quantitative (SQ) or General (SG)	4				
General Elective	3				
TERM FOUR: 46-60 CREDIT HOURS	5				
COM 207: Introduction to Communication Inquiry	3			Grade of C	Minimum 2.0 GPA in all critical courses
	3			Grade of C	Mathematics (MA) completed
Historical Awareness (H)	-		-		-
Cultural Diversity in the US (C)	3				-
General Elective	3				-
General Elective	3				
TERM FIVE: 61-75 CREDIT HOURS					
COM 308: Empirical Research Methods in Communication (L)	3			Grade of C	4
Statistics course Upper Division (list in DARS) (CS)	3		-	Grade of C	4
COM Elective Upper Division (300 or 400 level)	3			Grade of C	-
COM Elective Upper Division (300 or 400 level)	3	\square		Grade of C	4
Upper Division Humanities, Fine Arts, & Design (HU) or Social and Behavioral Science (SB)	3			Grade of C	
TERM SIX: 76-90 CREDIT HOURS	5			Grade of C	
COM 309: Rhetorical, Interpretive, and Critical Methods in					
Communication	3	\boxtimes		Grade of C	
COM 400 Level Elective	3	\boxtimes		Grade of C	
COM Elective Upper Division (300 or 400 level)	3			Grade of C]
COM Elective Upper Division (300 or 400 level)	3			Grade of C	1
Language & Cultures Global Awareness (G) or			1		1
Cultural Diversity (C) ¹	3	\boxtimes		Grade of C	
TERM SEVEN: 91-105 CREDIT HOURS	-	1	1		
COM 400 Level Elective	3		ļ	Grade of C	1
COM 400 Level Elective	3			Grade of C	
Language & Cultures Global Awareness (G) or		5		G 1 35	
Cultural Diversity (C) ¹	3			Grade of C	4
General Elective	3		 		4
General Elective	3				
TERM EIGHT: 106-120 CREDIT HOURS					
COM 400 Level Elective	3			Grade of C	1
COM 400 Level Elective	3			Grade of C	
General Elective	3				
General Elective	3				

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 courses are used.



Total Hours (120)	Total Hrs at ASU	Resident Credit for Academic	Major GPA	Total UD Hrs	Total Comm. College
	(minimum 30)	Recognition (minimum 56)	(2.0 Min.)	(minimum 45)	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:

- 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.
- 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.
 - o 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



Major Map: English – Bachelor of Arts (B.A.) New College of Interdisciplinary Arts and Sciences | Catalog Year: 2010-2011

			Competed Tran	sfer Pathway: ГAG □ATP □None	Completed General Education:
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 ONE: 0-15 CREDIT HOURS	HIS.	Division	Course/Grade	Required	Additional Critical Tracking Notes
ASU 101: The ASU Experience	1			Grade of C	• ASU 101 is for ASU freshman students only.
ENG 101 or 102: First-Year Composition OR	-				Not required of transfer students
ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3			Grade of C	An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year
Social/Behavioral Science (SB)	3			Glade of C	composition courses
MAT 142: College Mathematics or higher (MA)	3				 ASU Math Placement Exam score determines placement in Mathematics course
					• Complete Math (MA) requirement by end of
					semester 2Complete First-Year Composition by end of
Natural Science – Quantitative (SQ)	4				semester 3
TERM TWO: 16-30 CREDIT HOURS					
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR					Mathematics (MA) requirement completed
ENG 105: Advanced First-Year Composition OK ENG 107 or 108: English for Foreign Students	3			Grade of C	
Social/Behavioral Science (SB)	3				
Computer Literacy (CS)	3				
Science (SQ/SG)	4				
Elective	3				
TERM THREE: 31-45 CREDIT HOURS					
ENG 200: Critical Reading & Writing About Literature (L)	3			Grade of C	Complete First-Year Composition requirement ENG 101 & 102 OR ENG 107 & 108 or 105
Complete one course from:	5				2110 101 & 102 OK ENG 107 & 108 0F 105
Literature & Culture Before 1860 (Cluster #1)**	3				
English Elective	3				
Cultural Diversity (C)	3				
Elective	3				
TERM FOUR: 46-60 CREDIT HOURS					
ENG Elective Upper Division Complete one course from:	3		-	Grade of C	_
Literature & Culture After 1860 (Cluster #2)**	3				
Global Awareness (G)	3				
English Elective Upper Division	3				
Elective (Historical Awareness (H) if not already completed)	3				
TERM FIVE: 61-75 CREDIT HOURS					
ENG Elective Upper Division "L"	3	\boxtimes			Language and Cultures: see Additional Notes,
Choose one course from: Literary Theory & Interdisciplinary Studies (Cluster #3)**	2				page 2
Literary Theory & Interdisciplinary Studies (Cluster #3)** Languages & Cultures: Global Awareness (G) or Cultural Diversity (C)	3				
if needed ¹	3				
English Elective (HU) Upper Division	3				
Elective (Humanities (HU) if not already completed)	3				
TERM SIX: 76-90 CREDIT HOURS	1				
Complete one course from: Ethnicity, Gender, & Postcolonality (Cluster #4)**	3				
Languages & Cultures: Global Awareness (G) or Cultural Diversity (C)	5				1
if needed ¹	3				4
Elective Upper Division	3				4
Elective Upper Division	3				-
English Elective Upper Division	3	\boxtimes			
TERM SEVEN: 91-105 CREDIT HOURS Choose one course from:					
Choose one course from: Rhetoric, Writing, & Linguistics (Cluster #5)**	3				
English Elective Upper Division	3]
Elective Upper Division	3]
Elective Upper Division	3]
Elective (Humanities (HU) if not already completed)	3				
TERM EIGHT: 106-120 CREDIT HOURS					
English Elective Upper Division	3	\boxtimes			
English Elective Upper Division	3]
Elective Upper Division	3]
Elective Upper Division	3				7
Elective Upper Division	3	\boxtimes			



¹May 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	Resident Credit for Academic	Major GPA	Total UD Hrs	Total Comm. College
	(minimum 30)	Recognition (minimum 56)	(2.00 Min.)	(minimum 45)	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.
- 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

****Cluster Requirements:**

- 1) Literature and Culture before 1860:
- ENG 201, 202, 221, 241, 303, 305, 315, 321, 328, 356, 416, 418, 421, 423, 424
- 2) Literature and Culture after 1860:
- ENG 204, 222, 242, 329, 330, 342, 353, 354, 359, 386
- **3)** Literary Theory and Interdisciplinary Studies: ENG 230, 244, 245, 334, 400, 490, 491
- 4) Ethnicity, Gender, and Postcolonality:
- ENG 201, 202, 317, 333, 334, 359, 363, 364, 420, 454, 455, 460, 462, 463, 477
- 5) Rhetoric, Writing, and Linguistics:

ENG 210, 213, 214, 215, 216, 217, 218, 219, 243, 287, 288, 301, 302, 307, 310, 311, 312, 313, 314, 317, 323, 368, 374, 412, 413, 420, 472

Additional English major notes:

- Select one course from each distribution cluster. At least two courses must be at the 400-level.
- Check pre-requisites you must complete before enrolling in desired 400-level courses.
- One of the upper division courses in the major must carry a General Studies Literacy & Critical Inquiry "L".
- A grade of "C" or higher is required in all courses taken for the major.
- Up to 4 Writing Certificate courses can be used in both the major and certificate.
- Up to 6 hours of Independent Study, Research Assistantship, or Teaching Apprenticeship may be used as electives.
- PREPARING FOR GRADUATE SCHOOL: Take as many survey and 400-level English courses as possible.



Major Map: Ethnicity, Race, and First Nations Studies -Bachelor of Arts (B.A.) New College of Interdisciplinary Arts and Sciences | Catalog Year: 2010-2011

			Competed Transfe		Completed General Education: □AGEC □IGETC/CSUGE □None
Course Subject and Title		Upper	Transfer	Minimum Grade if	
(courses in bold/shading are critical)	Hrs.	Division	Course/Grade	Required	Additional Critical Tracking Notes
TERM ONE: 0-15 CREDIT HOURS	1				• ASU 101 is for ASU freshman students only. Not
ASU 101: The ASU Experience ENG 101 or 102: First-Year Composition OR	1				required of transfer students
ENG 105: Advanced First-Year Composition OR					An SAT, ACT, Accuplacer, or TOEFL score
ENG 107 or 108: English for Foreign Students	3			Grade of C	determines placement into first-year composition courses
MAT 142: College Mathematics/or higher (MA)	3			Grade of C	ASU Math Placement Exam score determines
Social/Behavioral Science (SB)	3				placement in Mathematics course
Humanities/Fine Arts (HU)	3				-
Elective	3				
TERM TWO: 16-30 CREDIT HOURS	1	1			
ETH 100 Intro to Ethnic Studies (SB & C)	3			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			Grade of C	
Social/Behavioral Science (SB)	3				
Literacy & Critical Inquiry (L)	3				
Science (SQ)	4				
TERM THREE: 31-45 CREDIT HOURS					
Humanities (HU)	3				Complete First-Year Composition requirement:
Science (SQ or SG)	4				ENG 101 & 102 OR ENG 107 & 108 or 105
Elective	3				
Elective Upper Division	3				1
Elective Upper Division	3				1
TERM FOUR: 46-60 CREDIT HOURS					
Complete 1 course from: 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	\square		Grade of C	
Computer Science/Quantitative (CS)	3				
One course from one of the four Course Clusters Lower Division/Upper Division (list in DARS)	3				
Historical Awareness (H)	3				-
Elective Upper Division	3				-
TERM FIVE: 61-75 CREDIT HOURS	5				
Complete 1 additional course from: ETH 300: Principles of Ethnic Studies (C) ETH 310: Research Methods in Ethnic, Racial, and First Nations Populations (SB)					Language and Cultures: see Additional Notes, page 2
ENG 317: Cross-Cultural Writing (L/HU, G) One course from one of the four Course Clusters	3				4
Lower Division/Upper Division (list in DARS)	3				
One course from Career List (list in DARS)	3				1
Language & Cultures : Global Awareness (G) or Cultural Diversity (C)*	3				
Elective Upper Division	3]
TERM SIX: 76-90 CREDIT HOURS					
Complete remaining course from: 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				
One course from one of the four Course Clusters Upper Division (list in DARS)	3	\boxtimes]
One course from one of the four Course Clusters Lower Division/Upper Division (list in DARS)	3				
One course from Career List (list in DARS)	3				
Language & Cultures : Global Awareness (G) or Cultural Diversity (C)*	3				



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 SEVEN: 91-105 CREDIT HOURS					
One course from one of the four Course Clusters Upper Division (list in DARS)	3	\boxtimes			
One course from one of the four Course Clusters Upper Division (list in DARS)	3	\boxtimes			
One course from Career List (list in DARS)	3				
Elective Upper Division	3	\boxtimes			
Elective	3				
TERM EIGHT: 106-120 CREDIT HOURS					
One course from one of the four Course Clusters Upper Division (list in DARS)	3	\boxtimes			
One course from one of the four Course Clusters Upper Division (list in DARS)	3	\boxtimes			
ETH 484: Internship	3	\boxtimes			
Elective Upper Division	3	\boxtimes			

* 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	Resident Credit for Academic	Major GPA	Total UD Hrs	Total Comm. College
	(minimum 30)	Recognition (minimum 56)	(2.00 Min.)	(minimum 45)	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.
- 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
- 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.
- completion of two sequential semesters of coursework in a current computer language



Major Map: History – Bachelor of Arts (B.A.) New College of Interdisciplinary Arts & Sciences | Catalog Year: 2010-2011

INC 101 01 01 012 (Inst. Year Composition 0R 3				Competed Trans	afer Pathway: AG □ATP □None	Completed General Education:
ITEM ON-Red Expertence 1 -		Hrs.				Additional Critical Tracking Notes
INO: 101 rol: 7:est-Yest Composition OR 3						
INN 10 XA Advanced First-Yar Composition OR 3	ASU 101: The ASU Experience	1				• ASU 101 is for ASU freshman students only.
Complete Icanue: complete States 1045 (IIU/SB & H) OR 3 - <	ENG 105: Advanced First-Year Composition OR	3			Grade of C	 Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition
MAI 142. College Mathematics of higher (MA) 3	Complete Icourse: HST 109: United States to 1865 (HU/SB & H) OR HST 100: Global History to 1500 (HU, H & G) OR HST 313: American Cultural History to 1865 (SB & H) OR	3				 ASU Math Placement Exam score determines placement in Mathematics course Complete Math (MA) requirement by end of semester 2
Humanities, Fine Aras, & Design (HU) 3	MAT 142: College Mathematics or higher (MA)	3			Grade of C	
IFEM TWOE (640 CFBR) Image: Comparison of the imag	Humanities, Fine Arts, & Design (HU)	3				Seriester 5
ENG 101 or 102. First-Year Composition OR 3	General Elective	3				
ING 107 or 105: Advanced First-Year Composition 0R 3 Grade of C FOR 107 or 105: English for foreign Students - - IST 101: United States since 1865 (SB & H) OR 3 - IST 101: United States since 1865 (SB & H) OR 3 - IST 101: United States since 1865 (SB & H) OR 3 - IST 101: United States since 1865 (SB & H) OR 3 - IST 101: United States since 1865 (SB & H) OR 3 - IST 102: United States since 1865 (SB & H) OR 3 - IST 102: United States since 1865 (SB & H) OR 3 - Upper Division State (SQ ORD) 3 - - Upper Division Restrict (CS) 3 - - Upper Division Rom-Eur/Son UT HOURS 3 - - HIST 300: Historical Inquiry (L/HUSR & H) 3 O - HIST 300: Historical Inquiry (L/HUSR & H) 3 O - HIST 300: Historical Inquiry (L/HUSR & H) 3 O - HIST 300: Historical Inquiry (L/HUSR & H) 3 O - Upper Division Rom-Eur/Son US - - - Upp						
INF 101: United States since 1865 (SB & II) OR 3	ENG 105: Advanced First-Year Composition OR	3			Grade of C	
Science (\$Q\SC) 44	HST 110: United States since 1865 (SB & H) OR HST 101: Global History since 1500 (HU & H & G) OR HST 314: American Cultural History since 1865 ((HU/SB & H) OR	3				
Computer/Statistics/Quantitative (CS) 3		4			1	1
TERM THREE: 31-45 CREDIT HOURS INT Elective 3 Caltural Diversity (C) 3 Social/Behavioral Science (SB) 3 Literacy & Critical Inquiry (L) Re: PHI 103 4 Natural Science-Quantitative (SQ) 3 TERM FOUR: 46-00 CREDTH IOURS Upper Division Non-Eur/Non-US HST course 3 Global Awarenss (G) 3 Elective 3 Born-EUR/Non-US HST course 3 Ober HUP: 64-75 CREDIT HOURS TERM FOURS (C) 3 Bective 3 Non-EUR/Non-US HST course 3 Upper Division Critical Literacy (L) with Global (G) or Cultural Diversity in the U.S. (C) 3 Upper Division Effective 3 2 Upper Division Elective 3<	Humanities/Fine Arts (HU)	3]
HST Elective 3	Computer/Statistics/Quantitative (CS)	3				
Cultural Diversity (C) 3	TERM THREE: 31-45 CREDIT HOURS					
Social/Behavioral Science (SB) 3	HST Elective	3				
Literacy & Critical Inquiry (L) Rec. PHI 103 4 Natural Science-Quantitative (SQ) 3 TERM FOUR: 46-60 CREDIT HOURS 3 INST 300: Historical Inquiry (L/IU/SB &II) 3 Upper Division Non-Eur/Non-US HST course 3 Global Awareness (G) 3 Elective 3 Ogher Literacy (L) With SI Course 3 Upper Division Critical Literacy (L) with Global (G) or Cultural Diversity in the U.S. (C) 3 HST related 3 Elective 3 Upper Division Flat Elective 3 Upper Division HST Elective 3	Cultural Diversity (C)	3				
Natural Science-Quantitative (SQ) 3	Social/Behavioral Science (SB)	3				
HST 300: Historical Inquiry (L/HU/SB &H) 3 Image: Control of the contrel of the control of the control of the control of th	Literacy & Critical Inquiry (L) Rec. PHI 103	4				
HST 300: Historical Inquiry (L/HU/SB &H)3⊠Upper Division Non-Eur/Non-US HST course3⊠Global Awareness (G)3□Clobal Awareness (G)3□Elective3⊠Elective3⊠FURT FVE: 61-75 CREDIT HOURS-THR FVE: 61-75 CREDIT HOURS-Upper Division Critical Literacy (L) with Global (G) or Cultural-Diversity in the U.S. (C)3⊠HST related3□Elective3⊠Upper Division FIST Elective3⊠Upper Division HST Elective3□Upper Division HST Elective3□HST Related3□HST Related3□HST Related3□HST Related3□HST Related3□HST Related3□HST Related3□HST Related3□HST Related3□HST Related<	Natural Science-Quantitative (SQ)	3				
Upper Division Non-Eur/Non-US HST course 3 Image: Section of the	TERM FOUR: 46-60 CREDIT HOURS		T		1	
Global Awareness (G) 3	HST 300: Historical Inquiry (L/HU/SB &H)	-				_
Elective 3 X Elective 3 X TERM FIVE: 61-75 CREDIT HOURS 3 X Non-EUR/Nor-US HST course 3 X Upper Division Critical Literacy (L) with Global (G) or Cultural 3 X Diversity in the U.S. (C) 3 X X HST related 3 X X Elective 3 X X Upper Division Elective 3 X X Upper Division HST Elective 3 X X Upper Division HST Elective 3 X X Upper Division Critical Literacy (L) with Global (G) or 3 X X Cultural Diversity in the U.S. (C) 3 X X X HST Related 3 X X X X Upper Division HST Elective 3 X X X X Upper Division Critical Literacy (L) with Global (G) or 3 X X X X Upper Division HST Elective 3 X X X X X X X	**					-
Elective 3 3 3 TERM FIVE: 61-75 CREDIT HOURS Non-EUR/Non-US HST course 3						-
TERM FIVE: 61-75 CREDIT HOURS Non-EUR/Non-US HST course 3 Upper Division Critical Literacy (L) with Global (G) or Cultural 3 Diversity in the U.S. (C) 3 HST related 3 Elective 3 Upper Division Elective 3 TERM SIX: 76-90 CREDIT HOURS Upper Division HST Elective 3 Upper Division HST Elective 3 Upper Division Gritical Literacy (L) with Global (G) or 3 Cultural Diversity in the U.S. (C) 3 HST Related 3 Upper Division HST Elective 3 HST Related 3						-
Non-EUR/Non-US HST course 3		3				
Upper Division Critical Literacy (L) with Global (G) or Cultural 3 Image: Constraint of the con		2				
HST related3IIElective3IIUpper Division Elective3IIUpper Division HST Elective3IIUpper Division HST Elective3IIUpper Division Critical Literacy (L) with Global (G) or Cultural Diversity in the U.S. (C)3IHST Related3IIElective3IIHST Related3IIHST Related3I	Upper Division Critical Literacy (L) with Global (G) or Cultural					-
Elective 3						-
Upper Division Elective 3 Image: Constraint of the state of t						
TERM SIX: 76-90 CREDIT HOURSUpper Division HST Elective3Image: Colspan="2">Image: Colspan="2" Image:		-				-
Upper Division HST Elective3Image: Constraint of the sector of the		3				
Upper Division HST Elective 3 ⊠ Upper Division Critical Literacy (L) with Global (G) or 3 ⊠ Cultural Diversity in the U.S. (C) 3 ⊠ HST Related 3 □ Elective 3 □ TERM SEVEN: 91-105 CREDIT HOURS 3 □ Upper Division HST elective 3 □ HST Related 3 □ HST Related 3 □ Elective 3 □ HST Related 3 □		3				
Cuttural Diversity in the U.S. (C) Image: Constraint of the U.S. (C) HST Related 3 Image: Constraint of the U.S. (C) Elective 3 Image: Constraint of the U.S. (C) Elective 3 Image: Constraint of the U.S. (C) TERM SEVEN: 91-105 CREDIT HOURS 3 Image: Constraint of the U.S. (C) Upper Division HST elective 3 Image: Constraint of the U.S. (C) HST Related 3 Image: Constraint of the U.S. (C) HST Related 3 Image: Constraint of the U.S. (C) Elective 3 Image: Constraint of the U.S. (C)	Upper Division HST Elective Upper Division Critical Literacy (L) with Global (G) or	3				
Elective 3 TERM SEVEN: 91-105 CREDIT HOURS 3 Upper Division HST elective 3 HST Related 3 HST Related 3 Elective 3	· · · · · · · · · · · · · · · · · · ·					4
TERM SEVEN: 91-105 CREDIT HOURSUpper Division HST elective3HST Related3HST Related3Elective3SS						4
Upper Division HST elective3Image: Constraint of the sector of the		3				
HST Related 3		2				
HST Related 3 Elective 3 🛛	**					4
Elective 3 🛛						4
						4
						4
Elective 3 X		3		l	 	
TERM EIGHT: 106-120 CREDIT HOURS		2				
HST 498: Pro-Seminar (L) 3 🛛	· · ·				+	4
HST Related 3					+	4
Upper Division Elective 3 Image: Constraint of the second	**					4



Total Hours (120)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Major GPA (2.0 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:

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



Major Map: Integrative Studies – Bachelor of Arts (B.A.) New College of Interdisciplinary Arts and Sciences | Catalog Year: 2010-2011

			Competed Tran	sfer Pathway: ГAG □ATP □None	Completed General Education:
Course Subject and Title	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
(courses in bold/shading are critical) TERM ONE: 0-15 CREDIT HOURS	ПIS.	DIVISION	Course/Grade	Required	Additional Childan Hacking Notes
ASU 101: The ASU Experience	1			Grade of C	ASU 101 is for ASU freshman students only.
ENG 101 or 102: First-Year Composition OR				Sidde of C	Not required of transfer students
ENG 105: Advanced First-Year Composition OR					 An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year
ENG 107 or 108: English for Foreign Students	3			Grade of C	composition courses
MAT 142: College Mathematics (MA)	3			Grade of C	ASU Math Placement Exam score determines
Computer Literacy (CS)	3				 placement in Mathematics course Complete First-Year Composition by end of
Humanities/Fine Arts (HU)	3				Complete First-Year Composition by end of semester 3
Elective	3				
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			Grade of C	
Natural Science - Quantitative (SQ)	4			Glude of C	-
Humanities/Fine Arts (HU)	3				-
Historical Awareness (H)	3				1
Elective	3				1
TERM THREE: 31-45 CREDIT HOURS	5				
Cultural Diversity in the U.S. (C)	3			Grade of C	Complete First-Year Composition requirement:
Literacy & Critical Inquiry (L)	3			Glade of C	ENG 101 & 102 OR ENG 107 & 108 or 105
Social/Behavioral Science (SB)	3				-
Elective	3				-
Elective	3				-
TERM FOUR: 46-60 CREDIT HOURS	3				
	2				
IAS 300: Adult Career Development (L or SB)	3				-
Natural Science – Quantitative (SQ) or General (SG)	3				-
Global Awareness (G)	3				-
Elective					-
Elective	3				
TERM FIVE: 61-75 CREDIT HOURS	2				* May be substituted with four (4) semester hours of
Social/Behavioral Science (SB)	3			Grade of C	a foreign language or (2) semesters of a current
Ethical Reflection Course (IAS Core#2) (HU) (list in DARS)	3				computer language. Adjustment to upper division
Language & Cultures: Global Awareness (G) or Cultural Diversity (C)*	3				hours is required if lower division courses are used (see pg. 2)
Elective	3				(see pg. 2)
	3				
TERM SIX: 76-90 CREDIT HOURS	2				* May be substituted with four (4) semester hours of
Diverse Identities Course (IAS Core#3) (list in DARS)	3				a foreign language or (2) semesters of a current
IAS Area of Concentration Course Upper Division	3				computer language. Adjustment to upper division
IAS Area of Concentration Course Upper Division	3				hours is required if lower division courses are used
Elective Upper Division	3				(see pg. 2)
Language & Cultures: Global Awareness (G) or Cultural Diversity (C)*	3	\boxtimes			
TERM SEVEN: 91-105 CREDIT HOURS					
IAS Elective Course UD/LD (IAS Core#6) (list in DARS)	3				
Scientific Mathematical Perspectives (IAS Core#4) (list in DARS)	3	\boxtimes			
IAS Area of Concentration Course Upper Division	3	\boxtimes			
IAS Area of Concentration Course Upper Division	3				
Elective Upper Division	3				
TERM EIGHT: 106-120 CREDIT HOURS		·	·	· ·	
IAS Capstone Course (IAS Core#7)	3	\boxtimes			
Secular & Sacred Worldviews Course LD/UD (IAS Core #5) (list in	-				1
DARS)	3				
IAS Area of Concentration Course Upper Division	3				
IAS Area of Concentration Course Upper Division	3	\boxtimes			



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)

General Studies Awareness Requirements • Cultural Diversity in the US (C)

Natural Science-General (SG)

- 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.
- 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



Major Map: Interdisciplinary Arts & Performance -Bachelor of Arts (B.A.) New College of Interdisciplinary Arts & Sciences | Catalog Year: 2010-2011

			Competed Tran	nsfer Pathway: TAG □ATP □None	Completed General Education:
Course Subject and Title	Hee	Upper	Transfer Course/Grade		
(courses in bold/shading are critical) TERM ONE: 0-15 CREDIT HOURS	Hrs.	Division	Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
ASU 101: The ASU Experience	1				• ASU 101 is for ASU freshman students only.
ENG 101 or 102: First-Year Composition OR					Not required of transfer students
ENG 105: Advanced First-Year Composition OR	3			Grade of C	An SAT, ACT, Accuplacer, or TOEFL score
ENG 107 or 108: English for Foreign Students					determines placement into first-year composition courses
IAP Foundations course (see below)	3				ASU Math Placement Exam score determines
Historical Awareness (H)	3				placement in Mathematics course
MAT 142: College Mathematics or higher (MA)	3			Grade of C	Complete Math (MA) requirement by end of semester 2
Elective	3				 Complete First-Year Composition by end of semester 3
TERM TWO: 16-30 CREDIT HOURS	T	ī	Ī		
ENG 101 or 102: First-Year Composition OR	2				
ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3			Grade of C	
IAP Foundations course (see below)	3				
Natural Science – Quantitative (SQ)	4				
Social/Behavioral Science (SB)	3		1		1
Literacy & Critical Inquiry (L)	3		1		1
	5				
TERM THREE: 31-45 CREDIT HOURS IAP 201: Introduction to Interdisciplinary Arts (HU) OR					
IAP 202:Perspectives on Interdisciplinary Arts and Performance	3				
IAP Foundations course (see below)	3				
IAP Foundations course (see below)	3				
Science (SQ/SG)	4				
Elective	3				
TERM FOUR: 46-60 CREDIT HOURS					
IAP 304: Traditions of the Avant-Garde & Experimental Art (L/ HU)		_			
OR	3	\square			
IAP 305: 20th/21st Century Art, Perf., & Media (L/HU) IAP 325: Sound Performance	3				-
Cultural Diversity in the U.S. (C)	3				-
Humanities (HU)	3				-
Global Awareness (G)	3				-
	3				
TERM FIVE: 61-75 CREDIT HOURS	2				
IAP 334: Conceptual Development in the Arts	3				-
IAP 354: Visual Representation	3				
Upper Division IAP elective	3				
Upper Division Literacy and Critical Inquiry (L)	3				
Humanities (HU)	3				
TERM SIX: 76-90 CREDIT HOURS	2				
IAP 361: Digital Editing & Media Literacy (CS)	3				4
Upper Division IAP Elective	3				4
Upper Division IAP Elective	3				4
Language & Cultures requirement (C/G)	3				4
Elective	3				
TERM SEVEN: 91-105 CREDIT HOURS IAP 375 (IAP 394) Performance: Contemporary Theories and	1				
IAP 3/5 (IAP 394) Performance: Contemporary Theories and Practice	3	\boxtimes			
Upper Division IAP Elective	3				1
Language & Cultures requirement (C/G)	3		1		1
HU or SB UD	3				1
Social and Behavioral Science (SB)	3		+		1
	3				I
TERM EIGHT: 106-120 CREDIT HOURS IAP 480: Senior Project	3	\boxtimes			
	3				4
Upper Division IAP	-				4
Elective	3				4
Elective	3				



Total Hours (120)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Major GPA (2.0 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) 0
 - Mathematical Studies (MA) 0
 - Computer/Statistics/Quantitative applications (CS) 0
 - Humanities, Fine Arts, and Design (HU) Social and Behavioral Sciences (SB) 0
 - 0
 - Natural Science-Quantitative (SQ) 0
 - Natural Science-General (SG) 0
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C) 0
 - Global Awareness (G) 0
 - Historical Awareness (H) 0
- First-Year Composition

Additional Notes:

- There is room in this map to add a concurrent degree, minor, or certificate.
- Foundations courses:
 - IAP 101: Art, Artist & Culture (HU) 0
 - IAP 102: Foundations I: Performance Techniques and Composition 0
 - IAP 103: Foundations I: Interdisiplinary Digital Media 0
 - IAP 104: Foundations I: Fundamentals of Sound Art 0
 - IAP 105: Foundations I: Fundamentals of Interdisciplinary Art 0
 - IAP 294: Special Topics 0



			Competed Transfer I	Pathway:	Completed General Education:
Course Cabinet and Title	1	Thurse	□ MAPP □TAG	ATP None	AGEC DIGETC/CSUGE None
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 ONE: 0-15 CREDIT HOURS	1		1		
ASU 101: The ASU Experience	1				 ASU 101 is for ASU freshman students only Not required of transfer students
Complete 2 courses from: • BIO 181: General Biology I -4 (SQ) or DOI:100.000	4			Grade of C	 An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition
BIO 100: The Living World - 4 (SQ) • BIO 182: General Biology II - 4 (SQ)					courses
CHM 113: General Chemistry I (SQ) – 4) or					 ASU Math Placement Exam score determines placement in Mathematics course
 CHM 101: Introductory Chemistry – 4 (SQ) CHM 116: General Chemistry II – 4 (SQ) 	4 or				• BIO181 & 182 must be completed by end of term 3
• MAT 210: Brief Calculus – 3 (MA) or MAT270 Calculus I	3			Grade of C	• CHM 113 & 116 must be completed 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			Grade of C	
Humanities, Fine Arts & Design (HU)	3				
TERM TWO: 16-30 CREDIT HOURS Complete 1 additional course from:					• BIO 181 & 182 must be completed by end of term 3
BIO181: General Biology I -4 (SQ) or					 BIO 181 & 182 must be completed by end of term 3 CHM 113 & 116 must be completed by end of term 3
 BIO 182: General Biology II – 4 (SQ) or CHM 113: General Chemistry I (SO) – 4) or 					
CHM 116: General Chemistry II – 4 (SQ)	4 or				
• MAT 210: Brief Calculus – 3 (MA) or MAT270 Calculus I	3			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			Grade of C	-
Humanities, Fine Arts & Design (HU)	3				4
Elective TERM THREE: 31-45 CREDIT HOURS	3				
Complete remaining courses from:	4 or			Grade of C	• BIO 181 & 182 must be completed by end of term 3
 BIO 182: General Biology II – 4 (SQ) or CHM 116: General Chemistry II – 4 (SQ) 	3				 CHM 113 & 116 must be completed by end of term 3 Complete First-Year Composition by the end of
 MAT 210: Brief Calculus – 3 (MA) or MAT270 Calculus I 	4 or				semester 3
Complete Language from the	3			Grade of C	-
Complete 1 course from: LSC 347/348: Fundamentals of Genetics/ Laboratory or					
BIO353/354: Cell Biology/ Laboratory or BIO320/LSC322: Fundamentals of Ecology/ Laboratory	4	\boxtimes		Grade of C	
Social & Behavioral Science (SB)	3			Glade of C	-
Literacy and Critical Inquiry (L)	3				
TERM FOUR: 46-60 CREDIT HOURS					
Complete 1 course from: LSC 347/348: Fundamentals of Genetics/ Laboratory or					
BIO 353/354: Cell Biology/ Laboratory or					
BIO320/LSC322: Fundamentals of Ecology/ Laboratory CHM 234/238: General Organic Chemistry II/Laboratory or	4	\boxtimes		Grade of C	-
CHM 233/237: General Organic Chemistry I/Laboratory	3/1			Grade of C	
Social & Behavioral Science (SB)	3				1
Elective	3	\boxtimes			
TERM FIVE: 61-75 CREDIT HOURS Complete remaining course(s) from:					Language and Cultures: see Additional Notes, below
LSC 347/348: Fundamentals of Genetics/ Laboratory or	1				Lunguage and Cantares. see Mantonial Motes, below
BIO 353/354: Cell Biology/ Laboratory or	Δ			Grade of C	
BIO 353/354: Cell Biology/ Laboratory or BIO 320/LSC322: Fundamentals of Ecology/ Laboratory Complete remaining course from:	4			Grade of C	-
BIO 353/354: Cell Biology/ Laboratory or BIO 320/LSC322: Fundamentals of Ecology/ Laboratory Complete remaining course from: CHM 234/238: General Organic Chemistry II/Laboratory or				Grade of C	
BIO 353/354: Cell Biology/ Laboratory or BIO 320/LSC322: Fundamentals of Ecology/ Laboratory Complete remaining course from: CHM 234/238: General Organic Chemistry II/Laboratory or CHM 233/237: General Organic Chemistry I/Laboratory	3/1			Grade of C	
BIO 353/354: Cell Biology/ Laboratory or BIO 320/LSC322: Fundamentals of Ecology/ Laboratory Complete remaining course from: CHM 234/238: General Organic Chemistry II/Laboratory or CHM 233/237: General Organic Chemistry I/Laboratory PHY 111/113: General Physics/Laboratory Language and Cultures: Global Awareness (G)	3/1 3/1			Grade of C	
BIO 353/354: Cell Biology/ Laboratory or BIO 320/LSC322: Fundamentals of Ecology/ Laboratory Complete remaining course from: CHM 234/238: General Organic Chemistry II/Laboratory or CHM 233/237: General Organic Chemistry I/Laboratory PHY 111/113: General Physics/Laboratory Language and Cultures: Global Awareness (G) Cultural Diversity (C)	3/1			Grade of C	
BIO 353/354: Cell Biology/ Laboratory or BIO 320/LSC322: Fundamentals of Ecology/ Laboratory Complete remaining course from: CHM 234/238: General Organic Chemistry II/Laboratory or CHM 233/237: General Organic Chemistry I/Laboratory PHY 111/113: General Physics/Laboratory Language and Cultures: Global Awareness (G) Cultural Diversity (C) TERM SIX: 76-90 CREDIT HOURS	3/1 3/1 3			Grade of C	Language and Cultures: see Additional Notes below
BIO 353/354: Cell Biology/ Laboratory or BIO 320/LSC322: Fundamentals of Ecology/ Laboratory Complete remaining course from: CHM 234/238: General Organic Chemistry II/Laboratory or CHM 233/237: General Organic Chemistry I/Laboratory PHY 111/113: General Physics/Laboratory Language and Cultures: Global Awareness (G) Cultural Diversity (C) TERM SIX: 76-90 CREDIT HOURS PHY 112/114: General Physics/Laboratory Language and Cultures (G)	3/1 3/1			Grade of C	Language and Cultures: see Additional Notes, below
BIO 353/354: Cell Biology/ Laboratory or BIO 320/LSC322: Fundamentals of Ecology/ Laboratory Complete remaining course from: CHM 234/238: General Organic Chemistry II/Laboratory or CHM 233/237: General Organic Chemistry I/Laboratory PHY 111/113: General Physics/Laboratory Language and Cultures: Global Awareness (G) Cultural Diversity (C) TERM SIX: 76-90 CREDIT HOURS PHY 112/114: General Physics/Laboratory Language and Cultures (G) Cultural Diversity (C)	3/1 3/1 3 3/1 3/1 3			Grade of C	Language and Cultures: see Additional Notes, below
BIO 353/354: Cell Biology/ Laboratory or BIO 320/LSC322: Fundamentals of Ecology/ Laboratory Complete remaining course from: CHM 234/238: General Organic Chemistry II/Laboratory or CHM 233/237: General Organic Chemistry I/Laboratory PHY 111/113: General Physics/Laboratory Language and Cultures: Global Awareness (G) Cultural Diversity (C) TERM SIX: 76-90 CREDIT HOURS PHY 112/114: General Physics/Laboratory Language and Cultures (G)	3/1 3/1 3 3/1			Grade of C	Language and Cultures: see Additional Notes, below



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					
BIO 415 : Biometry or General Elective (CS) required if student completed MAT 210 OR BIO 415 or any Computer/Statistics/Quantitative applications (CS) course if student completed MAT 270/271	4 or 3			Grade of C	
Awareness Area (H, C, G) or General Elective	3				
Distribution Course (see DARS)	4	\boxtimes			
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB)	3	\boxtimes			
Major Course Elective	3	\boxtimes			
TERM EIGHT: 106-120 CREDIT HOURS					
Awareness Area (H, C, G) or Elective	3				
Awareness Area (H, C, G)	3				
Distribution Course (see DARS)	4	\boxtimes			
Major Elective Course	3	\boxtimes			

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:

- 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



Major Map: Political Science – Bachelor of Arts (B.A.) New College of Interdisciplinary Arts and Sciences | Catalog Year: 2010-2011

				nsfer Pathway: TAG □ATP □None	Completed General Education:
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 ONE: 0-15 CREDIT HOURS	1113.	DIVISION	Course/Grade	Required	Additional Critical Hacking Notes
ASU 101: The ASU Experience	1				• ASU 101 is for ASU freshman students only.
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3			Grade of C	 Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition
Complete 1 course from: POS 110: Government and Politics (SB) OR POS 150: Comparative Government (SB, G)/POS 160: Global					 courses ASU Math Placement Exam score determines placement in Mathematics course Complete First Year Composition by end of
Politics (SB,G) MAT 142: College Mathematics or higher (MA)	3			Grade of C Grade of C	semester 3
Related course work (ASB, COM, CRJ, ECN, GCU, HST, PGS, POS, SBS, SOC, WST)	3			Grade of C	Minimum 2.0 GPA in all critical courses
General Elective	3				
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			Grade of C	-
Natural Science – Quantitative (SQ) or General (SG) Humanities, Fine Arts, & Design (HU) Related course work	4			Grade of C	-
(ASB, COM, CRJ, ECN, GCU, HST, PGS, POS, SBS, SOC, WST) General Elective	3			Grade of C	-
TERM THREE: 31-45 CREDIT HOURS			·		
Complete 1 course from: POS 110: Government and Politics (SB) OR POS 150: Comparative Government (SB, G)/POS 160: Global Politics (SB,G) OR POS 210: Political Ideologies (SB)	3			Grade of C	 Complete First-Year Composition requirement Minimum 2.0 GPA in all critical courses
Natural Science – Quantitative (SQ)	4			Glade of C	-
Computer/Statistics/Quantitative (SQ)	3				-
Cultural Diversity (C)	3				-
General Elective	2				-
TERM FOUR: 46-60 CREDIT HOURS			1		
Complete remaining course from: POS 110: Government and Politics (SB) OR POS 150: Comparative Government (SB, G)/POS 160: Global Politics (SB,G) OR POS 210: Political Ideologies (SB)	3			Grade of C	Minimum 2.0 GPA in all critical courses
Literacy & Critical Inquiry (L)	3			Glade of C	-
Humanities, Fine Arts, & Design (HU)	3				-
Related course work	5				-
(ASB, COM, CRJ, ECN, GCU, HST, PGS, POS, SBS, SOC, WST)	3			Grade of C	
General Elective	1				
TERM FIVE: 61-75 CREDIT HOURS SBS 302: Qualitative Methods OR	1				
SBS 302: Quantative Methods	3			Grade of C	
POS Upper Division Elective	3	\boxtimes		Grade of C	
POS Upper Division Elective	3	\boxtimes		Grade of C	
Upper Division General Elective	3	\boxtimes			
General Elective	3				
TERM SIX: 76-90 CREDIT HOURS	1				
POS Upper Division Elective	3			Grade of C	4
POS Upper Division Elective	3			Grade of C	4
Literacy & Critical Inquiry Upper Division (L) Related course work (ASB, COM, CRJ, ECN, GCU, HST, PGS, POS, SBS, SOC, WST)	3			Grade of C	-
Upper Division General Elective	3				
TERM SEVEN: 91-105 CREDIT HOURS					
Languages & Cultures: Global Awareness (G) or Cultural Diversity				0.1.00	*May be substituted with (4) semester hours of a
$(C)^*$	3			Grade of C	foreign language or (2) semesters of a current computer language. Adjustment to upper division
DOG Una an Diminia a Electi	2				
POS Upper Division Elective	3			Grade of C	hours is required if lower division courses are used
POS Upper Division Elective Upper Division General Elective Related course work (ASB, COM, CRJ, ECN, GCU, HST, PGS, POS, SBS, SOC, WST)	3 3 3			Grade of C	 hours is required if lower division courses are used (see pg. 2). Language and Cultures: see Additional Notes,



Course Subject and Title		Upper	Transfer	Minimum Grade if	
(courses in bold/shading are critical)	Hrs.	Division	Course/Grade	Required	Additional Critical Tracking Notes
TERM EIGHT: 106-120 CREDIT HOURS					
Languages & Cultures: Global Awareness (G) or Cultural Diversity		_			*May be substituted with (4) semester hours of a
(C)*	3	\square		Grade of C	foreign language or (2) semesters of a current
POS Upper Division Elective	3	\boxtimes		Grade of C	computer language. Adjustment to upper division hours is required if lower division courses are used (see
Upper Division General Elective	3	\boxtimes			pg. 2).
Upper Division General Elective	3	\boxtimes			
General Elective	3				

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)
 - 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.
- 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



Major Map: Political Science – Bachelor of Science (B.S.) New College of Interdisciplinary Arts and Sciences | Catalog Year: 2010-2011

			Competed Transfer Pathway:		Completed General Education:	
Course Subject and Title	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required		
(courses in bold/shading are critical) TERM ONE: 0-15 CREDIT HOURS	HIS.	Division	Course/Grade	Minimum Grade II Required	Additional Critical Tracking Notes	
ASU 101: The ASU Experience	1				• ASU 101 is for ASU freshman students only.	
ENG 101 or 102: First-Year Composition OR	-				Not required of transfer students	
ENG 105: Advanced First-Year Composition OR	2			Crada of C	 An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year 	
ENG 107 or 108: English for Foreign Students Complete 1 course from:	3			Grade of C	composition courses	
POS 110: Government and Politics (SB) OR					 ASU Math Placement Exam score determines placement in Mathematics course 	
POS 150: Comparative Government (SB, G)/POS 160: Global Politics (SB,G) OR					 Complete First-Year Composition by end of 	
POS 210: Political Ideologies (SB)	3			Grade of C	semester 3	
MAT 142 College Mathematics or higher (MA)	3			Grade of C	1	
Related course work					1	
(ASB, COM, CRJ, ECN, GCU, HST, PGS, POS, SBS, SOC, WST)	3			Grade of C	4	
General Elective	3					
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			Grade of C	4	
Natural Science – Quantitative (SQ) or General (SG)	4				4	
Humanities/Fine Arts (HU)	3				4	
Historical Awareness (H)	3				4	
General Elective	3					
TERM THREE: 31-45 CREDIT HOURS			1		· Complete First Very Competition and internet	
Complete 1 additional course from: POS 110: Government and Politics (SB) OR					Complete First-Year Composition requirement	
POS 150: Comparative Government (SB, G)/POS 160: Global						
Politics (SB,G) OR POS 210: Political Ideologies (SB)	2			Grade of C		
Natural Science – Quantitative (SQ)	3			Grade of C	-	
Cultural Diversity in the US Awareness (C)	3				4	
Related course work	5					
(ASB, COM, CRJ, ECN, GCU, HST, PGS, POS, SBS, SOC, WST)	3			Grade of C		
General Elective	2					
TERM FOUR: 46-60 CREDIT HOURS		1			1	
Complete remaining course from: POS 110: Government and Politics (SB) OR						
POS 150: Comparative Government (SB, G)/POS 160: Global						
Politics (SB,G) OR POS 210: Political Ideologies (SB)	2			Carda af C		
Literacy & Critical Inquiry (L)	3			Grade of C	-	
Humanities/Fine Arts (HU)	3				4	
General Elective	3					
General Elective	1					
TERM FIVE: 61-75 CREDIT HOURS	1					
SBS 302: Qualitative Methods	3	\boxtimes		Grade of C		
SBS 304: Social Statistics I (CS)	3			Grade of C	1	
POS Upper Division Elective	3			Grade of C	1	
Upper Division General Elective	3	\boxtimes			1	
General Elective	3					
TERM SIX: 76-90 CREDIT HOURS						
SBS 303: Quantitative Methods	3			Grade of C		
POS Upper Division Elective	3			Grade of C	4	
POS Upper Division Elective	3			Grade of C	4	
Literacy & Critical Inquiry Upper Division (L)	3				4	
Related course work (ASB, COM, CRJ, ECN, GCU, HST, PGS, POS, SBS, SOC, WST)	3			Grade of C		
TERM SEVEN: 91-105 CREDIT HOURS			1			
Languages & Cultures: Global Awareness (G) or Cultural Diversity					1 May be substituted with (4) semester hours of a	
$(C)^{1}$	3			Grade of C	foreign language or two (2) semesters of a	
POS Upper Division Elective	3			Grade of C	current computer language. Adjustment to upper division hours is required if lower	
POS Upper Division Elective	3			Grade of C	division course are used. (see notes page 2)	
Related course work (ASB, COM, CRJ, ECN, GCU, HST, PGS, POS, SBS, SOC, WST)	3			Grade of C		
General Elective	3		1		1	



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					
Languages & Cultures: Global Awareness (G) or Cultural Diversity $(C)^1$	3	\boxtimes		Grade of C	¹ May be substituted with (4) semester hours of a foreign language or two (2) semesters of a current
POS Upper Division Elective	3	\boxtimes		Grade of C	computer language. Adjustment to upper division
Upper Division General Elective	3	\boxtimes			hours is required if lower division course are used. (see notes page 2)
Upper Division General Elective	3	\boxtimes			
General Elective	3				

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

General University Requirements: Legend

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

Additional Notes:

- 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.
- 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.
 - o 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



Major Map: Psychology – Bachelor of Arts (B.A.) New College of Interdisciplinary Arts & Sciences | Catalog Year: 2010-2011

			Competed Trans	fer Pathway: AG	Completed General Education:
Course Subject and Title		Upper	Transfer	Minimum Grade if	
(courses in bold/shading are critical)	Hrs.	Division	Course/Grade	Required	Additional Critical Requirement Notes
TERM ONE: 0-15 CREDIT HOURS	1				ASU 101 is for ASU freshman students only. Not
ASU 101: The ASU Experience ENG 101 or 102: First-Year Composition OR	1				required of transfer students
ENG 105: Advanced First-Year Composition OR		_		Grade of C	An SAT, ACT, Accuplacer, or TOEFL score
ENG 107 or 108: English for Foreign Students	3				determines placement into first-year composition courses
PGS 101: Introduction to Psychology (SB)	3			Grade of C	ASU Math Placement Exam score determines
EDT 180: Computer Literacy (CS) OR CSE 185: Intro to Web Development (CS)	3				placement in Mathematics course
Global Awareness (G)	3				 Complete Math (MA) requirement by end of semester 2 Complete First-Year Composition by end of semester 3
Global Awareness (G)	5			Grade of C in math	Complete i inst-real composition by end of semester 5
Preparatory math course (MAT 117) or General Elective:	3			course	
TERM TWO: 16-30 CREDIT HOURS					
MAT 119: Finite Mathematics (MA)	3			Grade of C	• Complete Math (MA) requirement by end of semester 2
ENG 101 or 102: First-Year Composition OR					
ENG 105: Advanced First-Year Composition OR	3			Grade of C	
ENG 107 or 108: English for Foreign Students Cultural Diversity in the US (C)	3		+		-
· · · · · ·	3				-
Social and Behavioral Science (SB)	4		1	Crodo of C	-
Natural Science - Quantitative (SQ)	4			Grade of C	
TERM THREE: 31-45 CREDIT HOURS	2			Crude 10	Complete First-Year Composition requirement
PSY 230: Introduction to Statistics (CS)	3			Grade of C	- Complete Prist-Tear Composition requirement
Historical Awareness (H)	3				
Humanities, Fine Arts, & Design (HU):	3				
Natural Science – Quantitative (SQ) or General (SG)	4				-
General Elective	3			Grade of C	
TERM FOUR: 46-60 CREDIT HOURS		1			
PSY 290: Research Methods (L or SG)	4			Grade of C	See advisor for Related Field elective course options
Humanities, Fine Arts, and Design (HU):	3				
Related Field Elective	3			Grade of C	
Related Field Elective	3			Grade of C	
General Elective	3				
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	\boxtimes		Grade of C	
Neuroscience core (select 1)					7
PSY 320: Learning and Motivation					
PSY 323: Sensation and Perception PSY 324: Memory and Cognition					
PSY 325: Physiological Psychology	3	\boxtimes		Grade of C	
Upper Division Related Field Elective	3	\boxtimes		Grade of C	
Upper Division General Elective	3				
General Elective	3				
TERM SIX: 76-90 CREDIT HOURS	·	·	·	·	
Neuroscience core (select one not taken above)					
PSY 320, PSY 323, PSY 324, PSY 325, PSY 330 (CS),	2			Create of C	
PSY 369 or PSY 470	3		<u> </u>	Grade of C	
PGS/PSY course (Cluster list in DARS)	3			Grade of C	
Literacy and Critical Inquiry Upper Division (L)	3				
Related Field Elective	3			Grade of C	
Upper Division General Elective	3	\square			
TERM SEVEN: 91-105 CREDIT HOURS					
PGS/PSY course (Cluster list in DARS)	3			Grade of C	Language and Cultures: see Additional Notes, below
PGS/PSY course (Cluster list in DARS)			1	Grade of C	
	3	\square		Glade of C	_
Language & Cultures Global Awareness (G) or Cultural Diversity (C) ¹	3			Grade of C	-
Language & Cultures Global Awareness (G) or					-



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 EIGHT: 106-120 CREDIT HOURS					
PGS/PSY course (Cluster list in DARS)	3	\boxtimes		Grade of C	Language and Cultures: see Additional Notes, below
Language & Cultures Global Awareness (G) or Cultural Diversity (C) ¹	3	\boxtimes		Grade of C	
Upper Division General Elective	3	\boxtimes			
Upper Division General Elective	2	\boxtimes			

¹May 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 (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:

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.

- 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.
- 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.
 - o 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



Major Map: Psychology – Bachelor of Science (B.S.) New College of Interdisciplinary Arts & Sciences | Catalog Year: 2010-2011

			Competed Tran	nsfer Pathway: FAG □ATP □None	Completed General Education:		
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 ONE: 0-15 CREDIT HOURS	1115.	Division	Course/Grade	Required	Additional Critical Requirement Notes		
ASU 101: The ASU Experience	1				• ASU 101 is for ASU freshman students only.		
ENG 101 or 102: First-Year Composition OR	1				Not required of transfer students		
ENG 105: Advanced First-Year Composition OR				Grade of C	 An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year 		
ENG 107 or 108: English for Foreign Students	3		-		composition courses		
PGS 101: Introduction to Psychology (SB)	3		-	Grade of C	ASU Math Placement Exam score determines		
EDT 180: Computer Literacy (CS) OR CSE 185: Intro to Web Development (CS)	3				placement in Mathematics course		
COD TOD. INDO TO THE DEVELOPMENT (CO)	5				 Complete First-Year Composition by end of semester 3 		
Preparatory math course (MAT 117 or MAT 170) or General				Grade of C in MAT	Semester 5		
Elective	3			course			
TERM TWO: 16-30 CREDIT HOURS							
MAT 210: Brief Calculus (MA)	3			Grade of C	• Complete Math (MA) requirement by end of		
ENG 101 or 102: First-Year Composition OR					semester 2		
ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3			Grade of C			
Natural Science-Quantitative (SQ)	4			Grade of C	-		
Social and Behavioral Science (SB)	3		1				
Cultural Diversity in the US (C)	3		1				
	3						
TERM THREE: 31-45 CREDIT HOURS	2			Crada of C	Complete First-Year Composition requirement		
PSY 230: Introduction to Statistics (CS) Natural Science Quantitative (SQ) or General (SG)	3			Grade of C			
	-			Grade of C	_		
Humanities, Fine Arts, & Design (HU) Natural Science Quantitative (SQ) or General (SG) See note	3				-		
regarding Sciences below	4			Grade of C			
General Elective	3						
TERM FOUR: 46-60 CREDIT HOURS							
PSY 290: Research Methods (L/SG)	4			Grade of C			
Related Field Elective	3						
Humanities, Fine Arts, and Design (HU)	3						
Historical Awareness (H)	3						
Global Awareness (G)	3						
TERM FIVE: 61-75 CREDIT HOURS	5						
Social Development core (select 1)							
PGS 315: Personality Theory/Research (SB)							
PGS 341: Developmental Psychology (SB)	3			Crede of C			
PGS 350: Social Psychology (SB) Neuroscience core (select 1)	3			Grade of C	-		
PSY 320: Learning and Motivation							
PSY 323: Sensation and Perception							
PSY 324: Memory and Cognition (SB) PSY 325: Physiological Psychology	3			Grade of C			
PGS/PSY cluster course (list in DARS)	3			Grade of C	-		
Natural Science Quantitative (SQ) or General (SG) See note	5				-		
regarding sciences below	4			Grade of C			
General Elective	3						
TERM SIX: 76-90 CREDIT HOURS							
Neuroscience core (select one not taken above)							
PSY 320, PSY 323, PSY 324, PSY 325, PSY 330 (CS), PSY 260 or PSY 470	2			Crede of C			
369 or PSY 470	3			Grade of C	-		
PGS/PSY cluster course (list in DARS) Literacy and Critical Inquiry Upper Division (L)	3			Grade of C			
			1		-1		
Upper Division General Elective	3						
Upper Division General Elective	3	\boxtimes					
TERM SEVEN: 91-105 CREDIT HOURS	2			Crada ef C	Language and Cultures: see Additional Notes.		
PGS/PSY cluster course (list in DARS)	3			Grade of C	Language and Cuntures. See Aduitional Notes.		
PGS/PSY cluster course (list in DARS) Languages & Cultures: Global Awareness (G) or Cultural	3			Grade of C			
Languages & Cultures: Global Awareness (G) of Cultural Diversity $(C)^1$	3			Grade of C			
Upper Division General Elective	3						
		تنا	1	1			



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 EIGHT: 106-120 CREDIT HOURS					
Languages & Cultures: Global Awareness (G) or Cultural Diversity $(C)^1$	3			Grade of C	Language and Cultures: see Additional Notes.
Upper Division Related Field Elective	3	\boxtimes		Grade of C	
Upper Division General Elective	3	\boxtimes			
Upper Division General Elective	3	\boxtimes			

¹May 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 (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:

Psychology Requirement:

 The Psychology major requires two lab science courses in addition to those used for the University General Studies requirement; 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.

- 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.
- 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.
 - o 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



Major Map: Religion & Applied Ethics Studies -Bachelor of Arts (B.A.) New College of Interdisciplinary Arts and Sciences | Catalog Year: 2010-2011

			Competed Tran	nsfer Pathway: TAG □ATP □None	Completed General Education: AGEC IGETC/CSUGE None
Course Subject and Title		Upper	Transfer		
(courses in bold/shading are critical) TERM ONE: 0-15 CREDIT HOURS	Hrs.	Division	Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
ASU 101: The ASU Experience	1				• ASU 101 is for ASU freshman students only.
ENG 101 or 102: First-Year Composition OR	1				Not required of transfer students
ENG 105: Advanced First-Year Composition OR					 An SAT, ACT, Accuplacer, or TOEFL score
ENG 107 or 108: English for Foreign Students	3			Grade of C	determines placement into first-year composition courses
Computer/Statistics/Quantitative applications (CS)	3				 ASU Math Placement Exam score determines
MAT 142: College Mathematics (MA)	3				placement in Mathematics course
General elective	3				
General elective	3				
TERM TWO: 16-30 CREDIT HOURS			1		
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR					
ENG 107 or 108: English for Foreign Students	3			Grade of C	
Complete 1 course from:					
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			Grade of C	
Natural Science-Quantitative (SQ)	4				
General elective	3				
General elective	3				
TERM THREE: 31-45 CREDIT HOURS			T		
Complete 1 additional course from: PHI 101: Introduction to Philosophy (HU) or					 First-Year Composition Completed Math requirement (MA) completed
REL 100: Religions of the World (HU &G) or					· Wath requirement (WA) completed
Literacy & Critical Inquiry (L) (if ENG 101 or equivalent		_			
completed)	3			Grade of C	
Cultural Diversity in the US (C)	3			Grade of C	
Social/Behavioral Science (SB)	3				
General elective	3				
General elective	3				
TERM FOUR: 46-60 CREDIT HOURS Complete remaining course from: PHI 101: Introduction to Philosophy (HU) or REL 100: Religions of the World (HU &G) or Literacy & Critical Inquiry (L)	3			Grade of C	
Social & Behavioral Science (SB)	3				
Natural Science Quantitative (SQ) or General (SG)	4				
General elective	3				
General elective	3				
TERM FIVE: 61-75 CREDIT HOURS					
PHI 318: Philosophy of Religion (HU)	3	\boxtimes			Language and Cultures: see Additional Notes,
REL 310: Western Religious Traditions (HU, H)	3				page 2
Languages & Cultures: Global Awareness (G) or Cultural Diversity (C)					
if needed Policion & Applied Ethics Studios course	3				
Religion & Applied Ethics Studies course	3				
Upper division general elective TERM SIX: 76-90 CREDIT HOURS	<u> </u>				
REL 300: Research, Writing, and Thinking in Religion and Applied					Language and Cultures: see Additional Notes,
Ethics (L or HU)	3				page 2
Religion & Applied Ethics Studies course	3				
Upper division Applied Ethics course (list in DARS) Languages & Cultures: Global Awareness (G) or Cultural Diversity (C)	3				
Languages & Cultures: Global Awareness (G) or Cultural Diversity (C) if needed	3				
Upper division general elective	3				
TERM SEVEN: 91-105 CREDIT HOURS					
REL 345: Asian Religious Traditions (HU, G)	3	\boxtimes			
REL 484: Internship	3			1	
Upper division REL course	3			1	
Religion & Applied Ethics Studies course	3			1	
Upper division Applied Ethics course (list in DARS)	3		1		



Major Map: Religion & Applied Ethics Studies – Bachelor of Arts (B.A.) New College of Interdisciplinary Arts and Sciences | Catalog Year: 2010-2011

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 EIGHT: 106-120 CREDIT HOURS					
REL 490: Senior Thesis	3	\boxtimes			
Upper division Applied Ethics course (list in DARS)	3	\boxtimes			
Upper division REL course	3	\boxtimes			
Upper division REL course	3	\boxtimes			

Graduation Requirements Summary:

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



Major Map: Sociology – Bachelor of Arts (B.A.) New College of Interdisciplinary Arts and Sciences | Catalog Year: 2010-2011

				ansfer Pathway: TAG ATP None	Completed General Education:
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 ONE: 0-15 CREDIT HOURS	1115.	DIVISIOII	Course/Orade	Minimum Orade in Required	Additional Critical Hacking Notes
ASU 101: The ASU Experience	1				• ASU 101 is for ASU freshman students only.
ENG 101 or 102: First-Year Composition OR					Not required of transfer students
ENG 105: Advanced First-Year Composition OR	2				 An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year
ENG 107 or 108: English for Foreign Students	3			Grade of C	composition courses
SOC 101: Introductory Sociology (SB) transfer students take SOC 301: Principles of Sociology (SB)	3			Grade of C	ASU Math Placement Exam score determines
Natural Science – Quantitative (SQ) or General (SG)	4				placement in Mathematics course
Historical Awareness (H)	3				
MAT 142: College Mathematics or higher (MA)	3			Grade of C	
TERM TWO: 16-30 CREDIT HOURS					
ENG 101 or 102: First-Year Composition OR					Complete mathematics requirement
ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3			Grade of C	
Humanities, Fine Arts, & Design (HU)	3				-
	4				-
Natural Science – Quantitative (SQ) Related Field Course work	3			Grade of C	1
General Elective	3				1
TERM THREE: 31-45 CREDIT HOURS	5			l 	
Literacy & Critical Inquiry (L)	3				Complete First-Year Composition requirement
Humanities, Fine Arts, & Design (HU)	3				
Related Field course work	3			Grade of C	
General Elective	3			Glade of C	
TERM FOUR: 46-60 CREDIT HOURS	5				
SBS 304: Social Statistics I (CS) OR					
SOC 390: Social Statistics I (CS)	3	\square		Grade of C	
Related Field Course work	3			Grade of C	
Global Awareness (G)	3				
Cultural Diversity (C)	3				-
General Elective	3				
TERM FIVE: 61-75 CREDIT HOURS		1			
SBS 302: Qualitative Methods or SBS 303: Quantitative Methods or SOC 391: Sociological Research (L/SB)	3	\boxtimes		Grade of C	
SOC Upper Division Elective	3			Grade of C	
SOC Elective	3			Grade of C	
Upper Division General Elective	3				
General Elective	3				
TERM SIX: 76-90 CREDIT HOURS					
SOC Upper Division Elective	3	\boxtimes		Grade of C	¹ May be substituted with (4) semester hours of a
SOC Upper Division Elective	3	\boxtimes		Grade of C	foreign language or two (2) semesters of a current computer language. Adjustment to upper division
Literacy & Critical Inquiry Upper Division (L)	3	\boxtimes			hours is required if lower division course are used
Language & Cultures: Global Awareness (G) or				a 1 1a	(see Additional Notes, page 2).
Cultural Diversity (C) 1	3			Grade of C	
General Elective	3				
TERM SEVEN: 91-105 CREDIT HOURS SOC 486: Contemporary Theory (SB) or					¹ May be substituted with (4) semester hours of a
SOC 483: History of Social Thought (SB)	3	\boxtimes		Grade of C	foreign language or two (2) semesters of a current
SOC Upper Division Elective	3	\boxtimes		Grade of C	computer language. Adjustment to upper division
Language & Cultures: Global Awareness (G) or					hours is required if lower division course are used (see Additional Notes, page 2).
Cultural Diversity (C) ¹	3			Grade of C	(see recentional roles, page 2).
Related Field Course work	3			Grade of C	4
Upper Division General Elective	3				
TERM EIGHT: 106-120 CREDIT HOURS					
SOC Upper Division Elective	3		ļ	Grade of C	4
Related Field Course work	3			Grade of C	4
Upper Division General Elective	3				4
Upper Division General Elective	3				4
General Elective	3				1



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

- 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.
- No credit is granted toward fulfilling major or minor requirements 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.
 - o 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



Major Map: Sociology – Bachelor of Science (B.S.) New College of Interdisciplinary Arts and Sciences | Catalog Year: 2010-2011

				ansfer Pathway:	Completed General Education:
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 ONE: 0-15 CREDIT HOURS	ПІ\$.	Division	Course/Grade	Minimum Grade II Required	Additional Critical Hacking Notes
ASU 101: The ASU Experience	1				• ASU 101 is for ASU freshman students only.
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3			Grade of C	 Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses
SOC 101: Introductory Sociology (SB) transfer students take SOC 301: Principles of Sociology (SB)	3			Crede of C	 ASU Math Placement Exam score determines
Natural Science – Quantitative (SQ) or General (SG)	4			Grade of C	placement in Mathematics course
Historical Awareness (H)	3				
MAT 142: College Mathematics or higher (MA)	3			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			Grade of C	Complete mathematics requirement
Humanities, Fine Arts, & Design (HU)	3				
Natural Science – Quantitative (SQ)	4				
Related Field Course work	3			Grade of C	
General Elective	3				<u> </u>
TERM THREE: 31-45 CREDIT HOURS					
Literacy & Critical Inquiry (L)	3				Complete First-Year Composition requirement
Humanities, Fine Arts, & Design (HU)	3				
Related Field Course work	3			Grade of C	-
General Elective	3				
TERM FOUR: 46-60 CREDIT HOURS SBS 304: Social Statistics I (CS) OR					
SOC 390: Social Statistics I (CS) OK	3	\boxtimes		Grade of C	
Related Field Course work	3			Grade of C	
Global Awareness (G)	3				
Cultural Diversity (C)	3				
General Elective	3				
TERM FIVE: 61-75 CREDIT HOURS					
Complete 1 course from: SBS 302: Qualitative Methods SBS 303: Quantitative Methods/SOC 391: Sociological Research (SB)	3	\boxtimes		Grade of C	
SOC Upper Division Elective	3			Grade of C	
SOC Upper Division Elective	3			Grade of C	
General Elective	3				
General Elective	3				
TERM SIX: 76-90 CREDIT HOURS					
Complete remaining course from: SBS 302: Qualitative Methods					
SBS 303: Quantitative Methods/SOC 391: Sociological Research (SB)	3	\square		Grade of C	4
SOC Upper Division Elective	3			Grade of C	4
SOC Upper Division Elective	3			Grade of C	-
Literacy & Critical Inquiry Upper Division (L)	3			Grade of C	-
General Elective	3				
TERM SEVEN: 91-105 CREDIT HOURS					Marchannel attented with (4) and a tente and a second
SOC 486: Contemporary Theory (SB) or SOC 483: History of Social Thought (SB)	3			Grade of C	¹ May be substituted with (4) semester hours of a foreign language or two (2) semesters of a current
SOC Upper Division Elective	3			Grade of C	computer language. Adjustment to upper division
Language & Cultures: Global Awareness (G) or					hours is required if lower division course are used (see Additional Notes, page 2)
Cultural Diversity (C) ¹	3			Grade of C	(see Fidentional Froids, page 2)
Upper Division General Elective	3				4
Upper Division General Elective	3	\boxtimes	·	 	
TERM EIGHT: 106-120 CREDIT HOURS	2	2		Crade of C	¹ May be substituted with (4) semester hours of a
SOC Upper Division Elective	3		-	Grade of C	foreign language or two (2) semesters of a current
Related Field Course work Language & Cultures: Global Awareness (G) or	3			Grade of C	computer language. Adjustment to upper division hours is required if lower division course are used
Cultural Diversity (C) ¹	3			Grade of C	(see Additional Notes, page 2).
Upper Division General Elective	3				
Upper Division General Elective	3	\boxtimes			



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)
 - o 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)
 - o Historical Awareness (H)
 - First-Year Composition

Additional Notes:

- 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.
- No credit is granted toward fulfilling major or minor requirements 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.
 - o 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

Arizona State University College of Nursing and Health Innovation Bachelor of Applied Science Degree Food Service Management Concentration

The B.A.S. degree with a concentration in food service management is designed to complement and enhance the educational preparation of students holding an A.A.S. degree. The concentration is particularly designed for students holding an A.A.S. degree in culinary or hospitality science. The degree prepares students for careers in food production, service, management, and marketing. With additional education and/or professional training, students may also become credentialed as certified dietary managers, school food service and nutrition specialists, or registered sanitarians.

Admission to the B.A.S. degree program is restricted to students holding an A.A.S. degree from a regionally accredited U.S. postsecondary educational institution. A GPA of 2.00 or higher is required for all resident applicants and a 2.50 is required for nonresident applicants. The B.A.S. degree consists of 60 semester hours of upper-division (300 level and above) courses. A total of 120 semester hours is required for graduation.

General Studies (19 credits)

	Credits	Recommended courses
Mathematical Studies (MA or CS)	3	ASC 315
Natural Sciences (SG)	4	Life science course
Literacy and Critical Inquiry (L)	3	ENG 301 or TWC 301
Humanities, Fine Arts, and Design (HU)	3	Upper-division HU course
Social and Behavioral Sciences (SB)	3	Upper-division SB course
General Studies (HU or SB)	3	Upper-division HU or SB course

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

	Credits
MGT 300 Organization and Management Leadership or BUA 380 Small Business Leadership	3
MKT 300 Marketing and Business Performance or BUA 382 Small Business Sales and Market	3
Development	
NTR 300 Computer Applications in Nutrition (CS)	3
NTR 344 Nutrition Services Management (L)	3
NTR 351 Nutrition and Health Communications (L)	3

Food Service Concentration (21 credits)

	Credits
NTR 343 Food Service Purchasing	3
NTR 345 Development of Healthy Cuisines	3
NTR 348 Cultural Aspects of Food (SB & C & G)	3
NTR 401 Professional Practice in Food Service Management	3
NTR 445 Management of Food Service Systems	3
NTR course nutrition elective (upper division)	3
NTR/AGB course nutrition/agribusiness elective (upper division)	3

Assignable Credits (5 credits)

() credits
() credits

B.A.S. Degree Summary

A.A.S. Degree Block Transfer	60
General Studies	19
B.A.S. Area Core	15
Food Service Concentration	21
Assignable Credits	5
Total Credits	120

College of Nursing and Healthcare Innovation Bachelor of Applied Science Degree: Health Sciences (HSC)

Curriculum Check Sheet

Note: ASU does not regard the AAS-to-BAS as a traditional transfer degree, so special provisions apply:

[a] The AAS degree holder (the student) will be admitted only to the BAS program specified, e.g. Health Sciences. Only those students with a regionally accredited AAS from an approved (articulated) Health/Health Technology program are eligible for this degree.

[b] The institution from which the student received his/her AAS degree must be regionally accredited. A foreign institution must be approved and recognized as a post-secondary institution by the Ministry of Education or other governmental authorities.[c] All courses applied toward completion of the AAS must have been completed with a grade of C or higher. ASU will not accept courses with a grade of D.

[d] A block of up to 60 credit hours will be accepted for transfer with the completed AAS from an approved (articulated) Health/Health Technology program. Students must confirm with the institution granting the AAS that it has an articulation agreement with ASU in place for the BAS in Health Science.

[e] A minimum of 60 credit hours for the BAS degree must be completed at ASU. If the AAS degree is earned with fewer than 60 credit hours, the student must complete additional credit hours at ASU, so that the total credit hours of the AAS and BAS degrees are at least 120.

[e] After admission to ASU, if a student wishes to transfer out of the BAS program into another program at ASU, the agreement to accept a block of up to 60 transfer credit hours from the AAS degree shall be void and no longer in effect. The student's transcript will be evaluated course-by-course and only transferrable courses will be accepted.

B.A.S. Degree Summary

A.A.S. Degree Block Transfer	60
ASU General Studies	22-25
B.A.S. Health Sciences Area Core	9
Health Sciences Concentration	26-29
TOTAL	120

I. Articulated General Studies Sequence (typically within the AAS degree) (16-19 credits):

The articulated AAS degree must contain the following lower division general studies and foundations coursework:

First Year Composition (6 hrs) Humanities (selected from AGEC list) (3 hrs) Social & Behavioral Sciences (selected from AGEC list) (3 hrs) Natural Sciences (Selected from AGEC list) (4 hrs) Mathematics (0-3 hrs). If not completed in the AAS, this requirement will be included as part of the 60-units completed as ASU in order to meet ASU GS requirement. All courses used for General Studies within the AAS must satisfy AGEC (Arizona General Education Curriculum) criteria (or an equivalent articulated general studies transfer pattern) with the exception of mathematics.

II. ASU General Studies Sequence (22-25 credits):

Within General Studies or other courses, student must meet Global Awareness, Historical Awareness, Cultural Diversity, and Literacy course requirements of ASU.

C	redits	Recommended courses
Mathematical Studies (MA)	3	Must meet AGEC MA criteria.
Mathematical Studies: (CS)	3	APM 301 Introductory Statistics OR equivalent upper division statistics course [ABS 350 Applied Statistics, ASC 315 Numeracy in Technology, SOC 390 Social Statistics, SWU 321 Statistics for Social Workers, STP 420 Introduction to Applied Statistics]
Literacy (L) & Critical Inquiry (at least 3 hrs upper division)	6	TWC 301 General Principles of Multimedia Writing OR equivalent upper division (L) course [ENG 301 Writing for the Professions, ENG 302 Business Writing]
Natural Science [SQ]	4	
Humanities (HU)	3	HSC 320 Applied Medical/Health Care Ethics OR equivalent upper division (HU) course [PHI 306 Applied Ethics, PHI 406 Moral Dilemmas, REL 381 Religion and Moral Issues]
Social Science (SB)	3	NTR 350 Nutrition Counseling OR equivalent upper division (SB) course [COM 316 Gender and Communication, SOC 352 Social Change]
General Studies (HU or SB) upper division	3	NTR 450 Lifecycle Nutrition [SB] OR ALD 420 Health Issues of Older Adults OR equivalent upper division (HU or SB) course [CDE 430 Infant/Toddler Development, EDP 313 Childhood and Adolescence, SOC 427 Sociology of Health/Illness]

III. B.A.S. Health Sciences Area Core (9 credits)

CreditsEXW 302 Fundamentals of Wellness3HSC 420 Evaluation of Health Sciences Research3HSC 300 Complementary Health Care3

IV. Health Sciences Concentration (26-29 credits): Select from the following.

Professional Communication and Education: Select at least 9 credits

AFS 494 Health Education Health Promotion in Black Communities [3 cr]

- COM 316 Gender and Communication [3 cr] [SB & C]
- COM 371 Language, Culture and Communication[3 cr] [SB & C & G]
- COM 410 Interpersonal Communication Theory and Research [3 cr] [SB]
- EDP 310 Selected topics such as Motivation; Learning and Memory [3 cr] [SB]
- EXW 342 Health Behavior Change [3 cr]

EXW 346 Health Promotion and Program Evaluation [3 cr]

JMC 445 Science and Medical Writing [3 cr]

NTR 300 Computer Applications in Nutrition [3 cr] [CS]

NTR 350 Nutrition Counseling [3 cr] [SB]

NTR 351 Nutrition and Health Communication [3 cr]

NTR 494 ST: Nutrition and the Media [3 cr]

PSY 320 Learning and Memory [3 cr]

TWC 401 Principles of Technical Communication [3cr] [L]

TWC 411 Principles of Visual Communication [3 cr] [L]

TWC 446 Technical and Scientific Reports [3cr] [L]

Vulnerable Populations: Select at least 6 cr

- ASB 321 Indians of the Southwest [3 cr] [(L or SB) & H & C]
- ASB 342 Mexico-US Borderlands [3 cr] [SB]
- ASB 353 Death and Dying: Cross Cultural Perspectives [3 cr] [(HU or SB) & G]
- EXW 450 Cultural & Social Issues in Exercise & Wellness [3 cr][L or SB;C]
- FAS 370 Family, Ethnic and Cultural Diversity [3 cr] [SB & C]
- GRN 420 Health Aspects of Aging [3 cr] [SB]
- HST 325 Immigration and Ethnicity in the US [3 cr] [SB & H & C]
- NTR 348 Cultural Aspects of Food [3 cr] [SB & C & G]
- SOC 353 Death and Dying: Cross Cultural Perspectives [3 cr] [(HU or SB) & G]
- SOC 418 Aging and the Life Course [3 cr] [SB]
- SOC 424 Women and Health [3 cr] [L or SB]
- SOC 427 Sociology of Health and Illness [3 cr] [L or SB]
- SSH 301 Global History of Health [3 cr] [SB, H]
- SSH 404 Culture and Health [3 cr]
- TLC 321 Transborder Community Development and Health (3 cr)
- TLC 323 Latino Health Issues (4 cr) [SB, C]
- TLC 326 Health of Chicanas and Latinas (3 cr) [SB, C]
- TCL 327 Health and Migration [3 cr] [L or SB]
- TCL 422 US-Mexico Border Health [3 cr]
- WST 300 Women in Contemporary Society [3 cr] [SB & C]
- WST 394 Women and International Health [3 cr]

Policy and Organizations: No minimum required

- BIO 494 Current Issues in US Public Health [3 cr]
- MGT 300 Organizational Management and Leadership [3 cr]
- MGT 310 Collaborative Team Skills [3 cr]
- PGS 458 Group Dynamics [3 cr]
- POS 325 Public Policy Development [3 cr]

Concentration Check sheet (26-29 credits)

	Credits
Professional Communication and Education	
	3
	3
	3
Vulnerable Populations	
	3
	3
Remaining Course Selections	
	3
	3
	3
	2-5



Bachelor of Applied Science Degree

2010–2011 Curriculum Check Sheet

College of Nursing and Health Innovation

Date A.A.S. Degree Granted _____ ASU Catalog Year _____2010–2011

Expected Graduation Date _____

ID. Number _

Advisor

Student Name
A.A.S. Degree
A.A.S. Degree-Granting Institution
B.A.S. Academic Department
Number of Upper-Division Transfer Credits

Institution of Transfer Course Work (Upper Division Only)

General Studies (19 Hours)

	ASU	Transfer	Transfer From	Grade
Numeracy - ASC 315 Numeracy in Technology (MA)	3			
Natural Sciences - ASC 325 Physical Sciences in	4			
Technology (SQ) Literacy (L) upper division	3			
Humanities, Fine Arts, and Design (HU & H) upper division	3			
Social and Behavioral Sciences (SB) upper division	3			
General Studies (HU or SB) upper division (G)	3			
Subtotal	10 Urc			

Subtotal <u>19 Hrs</u>

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

	ASU	Transfer	Transfer From	Grade
EXW 300 Foundations of Exercise and Wellness (SB)	3			
EXW 310 Computer Skills and Technology for Exercise and Wellness (CS)	3			
EXW 320 Program Development and Leadership	3			
EXW 325 Fitness for Life	3			
EXW 346 Health Promotion and Program Evaluation	3			
Subtotal	15 Hrs			

B.A.S. Degree
SummaryCredit
HoursA.A.S. Degree Block Transfer60General StudiesB.A.S. Area CoreWellness ConcentrationAssignable Credits

Total (120 Hours Minimum)

Advisor Comments

Subtotal <u>15 Hrs</u>

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 and Disease (L)	3			
EXW 444 Epidemiology	3			
EXW 450 Cultural and Social Issues in Exercise and Wellness ([L or SB] & C)	3			
Subtotal	<u>21 Hrs</u>			

Assignable Credits (5 Hours)

ASU Transfer Transfer From Grade

EXW 484 Internship (250 hrs)		5		
	Subtotal	<u>5 Hrs</u>		Total Upper-Division Hours Total ASU Resident Hours

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



Major Map: Exercise and Wellness (Exercise and Wellness) – Bachelor of Science (B.S.) College of Nursing and Health Innovation | Catalog Year: 2010–2011

				Completed General Education: □AGEC □IGETC/CSUGE □None	
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 ONE: 0-15 CREDIT HOURS		Division	Course/Grade	Required	
ASU 101: The ASU Experience	1				• ASU 101 is for ASU freshman students only.
Complete one course from: BIO 201: Human Anatomy and Physiology (SG) MAT 142: College Mathematics (MA) or higher NTR 241: Human Nutrition	3-4			Grade of C	 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
PGS 101: Introduction to Psychology (SB) ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3			Grade of C	 Minimum 2.00 ASU cumulative GPA recommended
Humanities, Fine Arts, and Design (HU) with Historical (H) awareness	3				-
Social and Behavioral Sciences (SB) (EXW 100 Introduction to Health and Wellness [SB] recommended)	3				
Elective	2				
TERM TWO: 16-30 CREDIT HOURS					
Complete two additional course from: BIO 201: Human Anatomy and Physiology I (SG) BIO 202: Human Anatomy and Physiology II,(SG) <i>if BIO 201</i>	6-8			Grade of C	Minimum 2.00 ASU cumulative GPA recommended
completed MAT 142: College Mathematics (MA) or higher NTR 241: Human Nutrition PGS 101: Introduction to Psychology (SB)				Grade of C	
CHM 101: Introduction to Fsychology (SD)	4				1
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR					
ENG 107 or 108: English for Foreign Students	3			Grade of C	-
Humanities, Fine Arts, and Design (HU) with G awareness	3				
TERM THREE: 31-45 CREDIT HOURS	6-8			Grade of C	Completed First-Year Composition Requirement
Complete two additional courses from: BIO 201: Human Anatomy and Physiology I (SG) BIO 202: Human Anatomy and Physiology II,(SG) <i>if BIO 201</i> <i>completed</i> EXW 300: Foundations of Exercise and Wellness (SB) MAT 142: College Mathematics (MA) or higher NTR 241: Human Nutrition PGS 101: Introduction to Psychology (SB)	0-8				 Complete rule real composition requirement (ENG 101 and 102 or ENG 107 and 108 or ENG 105) Minimum 2.00 ASU cumulative GPA recommended
EXW 212: Instructional Competency Laboratory (Cardio, Flexibility or Strength)	2			Grade of C	1
COM 225: Public Speaking (L)	3				
Elective	3				
TERM FOUR: 46-60 CREDIT HOURS					
Complete remaining course from: BIO 201: Human Anatomy and Physiology I (SG) BIO 202: Human Anatomy and Physiology II (SG) EXW 300: Foundations of Exercise and Wellness (SB) MAT 142: College Mathematics or higher (MA)	3-4			Grade of C Grade of C	 All critical courses completed Minimum 2.00 ASU cumulative GPA recommended
NTR 241: Human Nutrition PGS 101: Introduction to Psychology (SB)					_
EXW 212: Instructional Competency Laboratory (Cardio, Flexibility or Strength) EXW 212: Instructional Competency Laboratory (Cardio, Flexibility or	2			Grade of C	-
Strength)	2			Grade of C	
Elective	3				
TERM FIVE: 61-75 CREDIT HOURS					
EXW 310: Computer Skills and Technology for Exercise and Wellness (CS)	3			Grade of C	4
EXW 320: Program Development and Leadership EXW 342: Health Behavior Change	3			Grade of C Grade of C	4
EXW 342: Health Behavior Change Elective	3				1
Elective	3				1
TERM SIX: 76-90 CREDIT HOURS			I		
EXW 315: Physiological Foundations of Movement	4	\boxtimes		Grade of C	
EXW 330: Kinesiological Foundations of Movement	4			Grade of C	1
EXW 400: Stress Management for Wellness	3			Grade of C	1
Upper-division elective	3			1	1
Elective	3				



College of Nursing and Health Innovation | Catalog Year: 2010-2011

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 SEVEN: 91-105 CREDIT HOURS					
EXW 420: Exercise Testing	4	\boxtimes		Grade of C	
EXW 425: Exercise Prescription	3	\boxtimes		Grade of C	
EXW 450: Cultural and Social Issues in Exercise and Wellness ([L or SB] & C)	3			Grade of C	
Upper-division EXW concentration elective	3	\boxtimes			
Elective	3				
TERM EIGHT: 106-120 CREDIT HOURS					
EXW 484: Internship	6	\boxtimes		Grade of C	
Upper-division elective	3	\boxtimes			
Elective	3				
Elective	3				

Graduation Requirements Summary:

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

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L) 0
 - Mathematical Studies (MA) 0
 - Computer/Statistics/Quantitative applications (CS) 0
 - Humanities, Fine Arts, and Design (HU) 0
 - Social and Behavioral Sciences (SB) 0
 - Natural Sciences–Quantitative (SQ) 0
 - 0 Natural Sciences-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the U.S. (C) 0
 - 0 Global Awareness (G)
- 0 Historical Awareness (H) First-Year Composition

Additional Notes:

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Major Map: Exercise and Wellness (Health Promotion) – Bachelor of Science (B.S.) College of Nursing and Health Innovation | Catalog Year: 2010–2011

				ansfer Pathway: ∃TAG □ATP □None	Completed General Education: □AGEC □IGETC/CSUGE □None
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 ONE: 0-15 CREDIT HOURS		DIVISIOII	Course/Orade		
ASU 101: The ASU Experience	1				ASU 101 is for ASU freshman students only.
Complete one course from:					 Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score
BIO 201: Human Anatomy and Physiology I (SG) MAT 142: College Mathematics (MA) or higher	3-4				 All SAT, ACT, Accupiacer, of TOEFL score determines placement into first-year
NTR 241: Human Nutrition				Grade of C	composition courses
PGS 101: Introduction to Psychology (SB)					ASU Math Placement Exam score determines placement in mathematics course
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR	3			Grade of C	 Recommended course: EXW 100: Introduction
ENG 105: Advanced First-Year Composition OK ENG 107 or 108: English for Foreign Students	3			Grade of C	to Health and Wellness (elective)
Humanities, Fine Arts, and Design (HU) with H awareness	3				
Elective (EXW 100 Introduction to Health and Wellness [SB]	2				
recommended)					4
Elective	3				
TERM TWO: 16-30 CREDIT HOURS Complete two additional courses from:	6-8			Grade of C	
BIO 201: Human Anatomy and Physiology I (SG) BIO 202: Human Anatomy and Physiology II (SG), <i>if BIO 201</i>	0-8			Glade of C	
completed				Crada of C	
MAT 142: College Mathematics (MA)or higher NTR 241: Human Nutrition				Grade of C	
PGS 101: Introduction to Psychology (SB)					
ENG 101 or 102: First-Year Composition OR	3			Grade of C	
ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3			Grade of C	
CHM 101: Introductory Chemistry (SQ)	4				
Humanities, Fine Arts, and Design (HU) with G awareness	3				
TERM THREE: 31-45 CREDIT HOURS					
Complete two additional courses from:	6-8			Grade of C	Completed First-Year Composition Requirement
BIO 201: Human Anatomy and Physiology I (SG) BIO 202: Human Anatomy and Physiology II (SG), <i>if BIO 201</i>					(ENG 101 and 102 or ENG 107 and 108 or ENG 105)
completed					105)
EXW 300: Foundations of Exercise and Wellness (SB)				Grade of C	
MAT 142: College Mathematics (MA) or higher NTR 241: Human Nutrition					
PGS 101: Introduction to Psychology (SB)					
COM 225: Public Speaking (L)	3				
Elective	3				
Elective	3				
TERM FOUR: 46-60 CREDIT HOURS					
Complete remaining course from:	2.4			Carda af C	
BIO 201: Human Anatomy and Physiology I (SG) BIO 202: Human Anatomy and Physiology II (SG)	3-4			Grade of C	
EXW 300: Foundations of Exercise and Wellness (SB)					
MAT 142: College Mathematics (MA) or higher NTR 241: Human Nutrition					
PGS 101: Introduction to Psychology (SB)					
EXW 325: Fitness for Life	3			Grade of C	
Upper-division EXW concentration elective	3			Grade of C]
Elective	3]
TERM FIVE: 61-75 CREDIT HOURS					
EXW 310: Computer Skills and Technology for Exercise and	3	\boxtimes		Grade of C	
Wellness (CS) EXW 342: Health Behavior Change	3				1
EXW 342: Health Benavior Change EXW 400: Stress Management for Wellness	3			Grade of C Grade of C	4
EXW 400: Stress Management for Wellness Elective	3				1
Elective	3				1
TERM SIX: 76-90 CREDIT HOURS	5				
EXW 442: Physical Activity in Health and Disease (L)	3	\boxtimes		Grade of C	
EXW 350: Substance Abuse and Addictive Behavior	3		<u> </u>	Grade of C	1
EXW 320: Program Development and Leadership	3			Grade of C	1
Upper-division elective	3		<u> </u>		1
Elective	3		1		1



Major Map: Exercise and Wellness (Health Promotion) -Bachelor of Science (B.S.)

College of Nursing and Health Innovation | Catalog Year: 2010-2011

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 SEVEN: 91-105 CREDIT HOURS					
EXW 346: Health Promotion and Program Evaluation	3	\boxtimes		Grade of C	
EXW 444: Epidemiology	3	\boxtimes		Grade of C	
EXW 450: Cultural and Social Issues in Exercise and Wellness ([L or SB] & C)	3			Grade of C	
Elective	3				
Elective	3				
TERM EIGHT: 106-120 CREDIT HOURS					
EXW 484: Internship	6	\boxtimes		Grade of C	
Upper-division elective	3	\boxtimes			
Elective	3				
Elective	3				

Graduation Requirements Summary:

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

General University Requirements: Legend •

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L) 0
 - Mathematical Studies (MA) 0
 - Computer/Statistics/Quantitative applications (CS) 0
 - Humanities, Fine Arts, and Design (HU) Social and Behavioral Sciences (SB) 0
 - 0
 - Natural Sciences-Quantitative (SQ) 0
 - Natural Sciences-General (SG) 0
- General Studies Awareness Requirements
 - Cultural Diversity in the U.S. (C) 0
 - Global Awareness (G) 0 Historical Awareness (H)
- 0
- First-Year Composition

Additional Notes:



Major Map: Health Sciences (Health Policy) – Bachelor of Science (B.S.) College of Nursing and Health Innovation | Catalog Year: 2010–2011

			Competed Tran	nsfer Pathway: TAG □ATP □None	Completed General Education:
Course Subject and Title (courses in bold/shading are critical)	Hrs	Upper Div	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0-15 CREDIT HOURS	1115	DIV	Course/Grade	Required	Additional Critical Requirement Notes
ASU 101: The ASU Experience	1				• ASU 101 is for ASU freshman students only;
MAT 142: College Mathematics (MA)	3			Grade of C	not required of transfer students.
	5				• An SAT, ACT, Accuplacer, or TOEFL score
ENG 101 and 102: First-Year Composition or ENG 107 and 108: English for Foreign Students or					determines placement into first-year composition courses
ENG 107 and 108 English for Foreign students of ENG 105: Advanced First-Year Composition	3			Grade of C	ASU Math Placement Exam score determines
Natural Sciences-General (SG) or					placement in mathematics course
Natural Sciences-Quantitative (SQ)	4				
Global awareness (G)	3				
TERM TWO: 16-30 CREDIT HOURS					
HSC 210: Cultural Aspects of Health	3			Grade of C	
PGS 101: Introduction to Psychology (SB)	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			Grade of C	
PHI 101: Introduction to Philosophy (HU)	3				
Historical awareness (H)	3				
TERM THREE: 31-45 CREDIT HOURS					
Approved Medical or Technical Writing/Communications course	3			Grade of C	See your advisor for a list of courses that fulfill
TCL 201:Transborder Society and Culture I: Interdisciplinary Approaches	3			Grade of C	the Approved Medical or Technical Writing/
Literacy and Critical Inquiry (L)	3				- Communications area
Natural Sciences-Quantitative (SQ)	4				
Elective	3	П			
TERM FOUR: 46-60 CREDIT HOURS					
Approved statistics course (CS)*	3			Grade of C	* HSC students are required to take a statistics
NTR100: Introductory Nutrition or NTR241: Human Nutrition	3			Grade of C	course to fulfill their (CS) General Studies
Humanities, Fine Arts, and Design (HU)	3				requirement
Cultural Diversity in the U.S. (C)	3				
Elective	3				
TERM FIVE: 61-75 CREDIT HOURS					
HSC 300: Complementary Healthcare	3	\boxtimes		Grade of C	
HSC 320: Applied Medical/Healthcare Ethics	3			Grade of C	
EXW 342: Health Behavior Change	3	\boxtimes		Grade of C	
Elective	3				
Elective	3				
TERM SIX: 76-90 CREDIT HOURS					
HSC394/330: Healthcare Systems in the U.S.	3	\boxtimes		Grade of C	
PAF 300: Public Management and Administration	3	\boxtimes		Grade of C	
Upper-division Literacy and Critical Inquiry (L)	3	\boxtimes			
Elective	3				
Elective	3				
TERM SEVEN: 91-105 CREDIT HOURS					
HSC 394/332: Healthcare Legislation	3	\boxtimes		Grade of C	
HSC 420: Evaluation of Health Sciences Research	3	\boxtimes		Grade of C]
PAF 460 Public Service Ethics	3			Grade of C	
TCL 327: Health and Migration (SB)	3	\boxtimes		Grade of C]
Upper-division elective	3	\boxtimes			
TERM EIGHT: 106-120 CREDIT HOURS					
EXW 346: Health Promotion and Program Evaluation	3	\boxtimes		Grade of C	
HSC 494/400: Practicum in Interdisciplinary Health Sciences	3	\boxtimes		Grade of C]
HSC 494/432: Legal Issues for Healthcare Professionals	3	\boxtimes		Grade of C]
SOC 427: Sociology of Health and Illness (SB)	3	\boxtimes]
Elective	3				



Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.00 Min.)	Total upper division Hrs (45 minimum)	Total Community 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 Sciences-Quantitative (SQ)
 - Natural Sciences-General (SG)
 - General Studies Awareness Requirements
 - Cultural Diversity in the U.S. (C)
 - Global Awareness (G)
 - Historical Awareness (H)
 - First-Year Composition

Additional Notes:

HSC students are required to take a statistics course to fulfill their (CS) General Studies requirement. All students should see their advisor for approval *prior* to taking their statistics course.

Suggested General Studies courses (may have prerequisites that must be met prior to enrolling):

- ALD 420: Health Issues and Older Adults (3) [SB]
- BIO 100: The Living World (4) [SQ]
- BIO 181: General Biology I (4) (formerly BIO 188) [SG] and BIO 182: General Biology II (4) (formerly BIO 187) [SG]
- BIO 201: Human Anatomy and Physiology I (4) [SG] and BIO 202: Human Anatomy and Physiology II (4) [SG]
- BIO 318: History of Medicine (3) [H]
- CHM 101: Introductory Chemistry (4) [SQ]
- PHI 103: Principles of Sound Reasoning (3) [L or HU]
- SOC 353: Death and Dying in Cross-Cultural Perspectives (3) [(HU or SB) & G]
- SOC 424: Women and Health (3) [SB]
- SOC 427: Sociology of Health and Illness (3) [SB]

Suggested electives (may have prerequisites that must be met prior to enrolling):

- EXW 444 Epidemiology (3)
- HSM 220 Health Care Organizations (3) [H]
- IED 494 ST: Role of Tribal, State, and Federal Government in Indian Education (3)
- MGT 310 Collaborative Team Skills (3)
- PGS 451 Stereotyping, Prejudice, and Discrimination (3) [L]
- POS 220 Political Issues and Public Policy (3) [SB]
- POS 325 Public Policy Development (3) [SB]
- TCL 321 Transborder Community Development and Health (3)
- TCL 323 Latino Health Issues (4) [SB & C]
- TCL 326 Health of Chicanas and Latinas (3) [SB & C]
- TCL 422 U.S.-Mexico Border Health (3)

Students may also wish to consider using their electives to complete a **minor in Nonprofit Administration**, which requires a total of 15 credits:

- Required: NLM 160 Voluntary Action and Community Leadership (3) SB
 - NLM 220 Introduction to Nonprofit Organizations (3)
- Choose 3 courses: NLM 300 Fund Raising and Resource Development (3; fall only)
 - NLM 301 Sustainable Communities (3)
 - NLM 302 Inclusive Community Development (3) C
 - NLM 310 Volunteer Management (3; spring only)
 - NLM 435 Service Learning for Community Development (3)
 - NLM 494 Special Topics, as approved by SCRD advisor
 - PRM 424 Recreation Program Management (3; spring only)
 - PRM 486 Special Events Management (3)



Major Map: Health Sciences (Preprofessional) – Bachelor of Science (B.S.) College of Nursing and Health Innovation | Catalog Year: 2010–2011

			Competed Tran	nsfer Pathway: ΓAG □ATP □None	Completed General Education:	
Course Subject and Title (courses in bold/shading are courses)	Hrs	Upper Div	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0-15 CREDIT HOURS	1115	DIV	course/orade	Required	Automate Critical Requirement Potes	
ASU 101: The ASU Experience	1				• ASU 101 is for ASU freshman students only;	
Complete one course from: BIO 181: General Biology I (SG) (formerly BIO 188) or BIO 182: General Biology II (SQ) (formerly BIO 187)	4			Grade of C	 not required of transfer students. An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition 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	ASU Math Placement Exam score determines placement in mathematics course	
PHI 101: Introduction to Philosophy (HU)	3			Grade of C		
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S .(C), Global awareness (G) or Historical awareness (H)	3					
TERM TWO: 16-30 CREDIT HOURS						
Complete remaining course from: BIO 181: General Biology I (SG) (formerly BIO 188) or BIO 182: General Biology II (SQ) (formerly BIO 187)	4			Grade of C	§Pre-Pharmacy students are approved to substitute MAT 251 with MAT 270 Calculus with Analytic Geometry I (4) [MA]	
CHM 113: General Chemistry I (SQ)	4			Grade of C		
MAT 251: Calculus for Life Sciences (MA)§	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			Grade of C		
TERM THREE: 31-45 CREDIT HOURS		1		i		
BIO 201: Human Anatomy and Physiology I (SG)†	4			Grade of C	*HSC students are required to take a statistics course to fulfill their (CS) General Studies	
CHM 116: General Chemistry II (SQ)	4			Grade of C	requirement.	
Literacy and Critical Inquiry (L)	3				ADer Materia	
Approved statistics course (CS)* TERM FOUR: 46-60 CREDIT HOURS	3				†Pre-Veterinary students are approved to substitute	
BIO 202: Human Anatomy and Physiology II (SG) [†]	4			Grade of C	†Pre-Veterinary students are approved to substitute	
CHM 233: General Organic Chemistry I and CHM 237: General Organic					BIO 202 with BIO 331 Animal Behavior (3)	
Chemistry Laboratory I (SQ) NTR 241: Human Nutrition†	4			Grade of C Grade of C	[†] Pre-Veterinary students are approved to substitute NTR 241 with ABS 378 Wildlife Nutrition (3)	
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C), Global awareness (G) or Historical awareness (H)	3				NTK 241 WIII ABS 578 WIIIIIIE NUUTIIOII (5)	
TERM FIVE: 61-75 CREDIT HOURS						
CHM 234: General Organic Chemistry II and CHM 238: General Organic Chemistry Laboratory II (SQ)	4			Grade of C		
PHY 111: General Physics and PHY 113: General Physics Laboratory (SQ)	4			Grade of C		
MIC 220: Biology of Microorganisms and MIC 206: Microbiology Laboratory	4			Grade of C	-	
Humanities, Fine Arts, and Design (HU) AND Cultural Diversity in the U.S. (C), Global awareness (G) or Historical awareness (H)	3					
Upper-division elective	3	\boxtimes				
TERM SIX: 76-90 CREDIT HOURS		_				
HSC 300: Complementary Healthcare	3			Grade of C	4	
HSC 320: Applied Medical/Healthcare Ethics EXW 342: Health Behavior Change	3			Grade of C Grade of C	-	
PHY 112: General Physics and PHY 114: General Physics Laboratory					-	
(SQ) Upper-division elective	4			Grade of C	4	
TERM SEVEN: 91-105 CREDIT HOURS	3	لك	l	 		
HSC 494: Practicum in Health Sciences	3			Grade of C	• See page 2 for list of courses that fulfill the Approved Medical or Technical Writing/	
BCH 361: Principles of Biochemistry and BCH 367: Elementary Biochemistry Laboratory	4			Grade of C	Communications area	
Upper-division Medical or Technical Writing/Communications (L)	3			Grade of C	-	
Upper-division elective	3					
Upper-division elective TERM EIGHT: 106-120 CREDIT HOURS	3	لك		 		
HSC 420: Evaluation of Health Sciences Research	3	\boxtimes		Grade of C		
BIO 340: General Genetics	4			Grade of C	1	
Upper-division elective	3]	
Upper-division Humanities, Fine Arts, and Design (HU) or Social and Behavioral Sciences (SB)	3					
Upper-division elective	1				1	



Major Map: Health Sciences (Preprofessional) – Bachelor of Science (B.S.) College of Nursing and Health Innovation | Catalog Year: 2010–2011

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 Upper-Division Hrs (45 minimum)	Total Community 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 Sciences-Quantitative (SQ)
 - Natural Sciences-General (SG)
 - General Studies Awareness Requirements
 - Cultural Diversity in the U.S. (C)
 - Global Awareness (G)
 - o Historical Awareness (H)
- First-Year Composition

Additional Notes:

HSC students are required to take a statistics course to fulfill their (CS) General Studies requirement.

Depending on the professional program applied to, the following course(s) *might* also be prerequisites for admission or highly suggested to take prior to attending. Students should check professional program requirements prior to registering for the course(s).

Profession-specific suggested electives (may have prerequisites that must be met prior to enrolling):

- Pharmacy MAT 270: Calculus with Analytic Geometry I (4) [MA]
- Physical Therapy KIN 340: Physiology of Exercise (3); PGS 341: Developmental Psychology (3) [SB]
- Veterinary Medicine ABS 378: Wildlife Nutrition (3); BIO 331: Animal Behavior (3); BIO 360: Animal Physiology (3)

Suggested General Studies courses (may have prerequisites that must be met prior to enrolling):

- ALD 420: Health Issues and Older Adults (3) [SB]
- BIO 318: History of Medicine (3) [H]
- PGS 101: Introduction to Psychology (3) [SB]
- PHI 103: Principles of Sound Reasoning (3) [L or HU]
- SOC 353: Death and Dying: Cross Cultural Perspectives (3) [(HU or SB) & G]
- SOC 424: Women and Health (3) [L or SB]
- SOC 427: Sociology of Health/Illness (3) [L or SB]

Approved courses that fulfill the Medical/Technical Writing Communications requirement:

ENG 301: Writing for the Professions (3) L

- NTR 351: Nutrition and Health Communications (3) L
- TWC 301: General Principles of Multimedia Writing (3) L
- TWC 347: Written Communication for Managers (3) L
- TWC 401: Principles of Technical Communication (3) L
- TWC 446: Technical and Scientific Reports (3) L



Major Map: Health Sciences (Healthy Lifestyles Coaching) – Bachelor of Science (B.S.) College of Nursing and Health Innovation | Catalog Year: 2010–2011

				nsfer Pathway:	Completed General Education: □AGEC □IGETC/CSUGE □None
Course Subject and Title (courses in bold/shading are courses)	Hrs	Upper Div	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0-15 CREDIT HOURS	1113	DIV	Course/Grade	Willing Orade II Required	Additional effical requirement notes
ASU 101: The ASU Experience	1				 ASU 101 is for ASU freshman students only;
CHM 101: Introductory Chemistry (SQ)	4			Grade of C	not required of transfer students
ENG 101 and 102: First-Year Composition or					 An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year
ENG 107 and 108: English for Foreign Students or					composition courses
ENG 105: Advanced First-Year Composition	3			Grade of C	 ASU Math Placement Exam score determines placement in mathematics course
MAT 142: College Mathematics (MA)	3			Grade of C	placement in mathematics course
Humanities, Fine Arts, and Design (HU)	3				
TERM TWO: 16-30 CREDIT HOURS			-	a 1 4a	
HSC 210: Cultural Aspects of Health	3			Grade of C	4
PHI 101: Introduction to Philosophy (HU)	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			Grade of C	
Historical awareness (H)	3				1
Elective	3				1
TERM THREE: 31-45 CREDIT HOURS	·		·	: 	
BIO 201: Human Anatomy and Physiology I (SG)	4			Grade of C	HSC students are required to take a statistics
Approved Medical or Technical Writing/Communications course (see					course to fulfill their (CS) General Studies requirement
additional notes on page 2 for approved courses) (L)	3			Grade of C	requirement
Approved statistics course (CS) *	3			Grade of C	
Cultural Diversity in the US (C)	3				
Elective or minor course	3				
TERM FOUR: 46-60 CREDIT HOURS			1		
NTR 241: Human Nutrition	3			Grade of C	-
BIO 202: Human Anatomy and Physiology II (SG)	4			Grade of C	_
EXW 100: Introduction to Exercise and Wellness (SB)	3				4
Global awareness (G)	3				4
PGS 101: Introduction to Psychology (SB)	3				
TERM FIVE: 61-75 CREDIT HOURS	2	57			
HSC 300: Complementary Healthcare	3			Grade of C	4
EXW 325: Fitness for Life	3			Grade of C	-
NTR 340 Applications in Human Nutrition	3			Grade of C	
NTR 348: Cultural Aspects of Food (SB & C & G) Elective or minor course	3			Grade of C	-
TERM SIX: 76-90 CREDIT HOURS	3				
NTR 351: Nutrition and Health Communications (L)	3	\boxtimes		Grade of C	
EXW 342: Health Behavior Change	3			Grade of C	1
EXW 350: Substance Abuse and Addictive Behavior	3			Grade of C	1
NTR 350: Nutrition Counseling (SB)	3			Grade of C	1
Elective or minor course	3				1
TERM SEVEN: 91-105 CREDIT HOURS					·
HSC 394/330: Healthcare Systems in the U.S.	3	\boxtimes		Grade of C	
HSC 320: Applied Medical/Healthcare Ethics	3			Grade of C	1
EXW 400: Stress Management for Wellness	3			Grade of C	1
Elective or minor course	3]
EXW 346: Health Promotion and Program Evaluation	3	\boxtimes		Grade of C]
TERM EIGHT: 106-120 CREDIT HOURS					
HSC 494/499 Individualized Instruction	2	\boxtimes		Grade of C	
NTR 450: Nutrition in the Life Cycle I (SB)	3			Grade of C	
Elective or minor course	3				
HSC 420: Evaluation of Health Sciences Research	3	\boxtimes		Grade of C]
HSC 494/400: Practicum in Interdisciplinary Health Sciences	3			Grade of C	



Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.00 Min)	Total upper division Hrs (45 minimum)	Total Community 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 Sciences-Quantitative (SQ)
- Natural Sciences-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the U.S. (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition

Additional Notes:

HSC students are required to take a statistics course to fulfill their (CS) General Studies requirement. Students must see their advisor for approval *prior* to registering for the course.

Approved courses that fulfill the Medical/Technical Writing Communications requirement:

- ENG 215: Strategies of Academic Writing (3) L
- ENG 216: Persuasive Writing on Public Issues (3) L

ENG 301: Writing for the Professions (3) L

- NTR 351: Nutrition and Health Communications (3) L
- TWC 301: General Principles of Multimedia Writing (3) L
- TWC 347: Written Communication for Managers (3) L
- TWC 401: Principles of Technical Communication (3) L
- TWC 446: Technical and Scientific Reports (3) L

HSC majors in the healthy lifestyles coaching concentration *might* also be interested in completing a minor in Nonprofit Administration, which requires 15 credits: **Required:** NLM 160 Voluntary Action and Community Leadership (3) SB

NLM 220 Introduction to Nonprofit Organizations (3)

- Choose 3 courses: NLM 300 Fund Raising and Resource Development (3; fall only)
 - NLM 301 Sustainable Communities (3)
 - NLM 302 Inclusive Community Development (3) C
 - NLM 310 Volunteer Management (3; spring only)
 - NLM 435 Service Learning for Community Development (3)
 - NLM 494 Special Topics, as approved by SCRD advisor
 - PRM 424 Recreation Program Management (3; spring only)
 - PRM 486 Special Events Management (3)

Suggested General Studies courses (*may have prerequisites that must be met prior to enrolling*):

- PHI 103: Principles of Sound Reasoning (3) [L or HU]
- MIC 205 Microbiology and MIC 206: Microbiology Lab (1) [SG]
- CDE 232: Human Development (3) [SB]
- SOC 353: Death and Dying in Cross-Cultural Perspective (3) [(HU or SB) & G]
- SOC 427: Sociology of Health and Illness (3) [SB]

Suggested electives (may have prerequisites that must be met prior to enrolling):

- EXW 380: Body Image and Wellness (3)
- NTR 300: Computer Applications in Nutrition (3) [CS]
- NTR 346: Sports Nutrition (3)

HSC majors in the healthy lifestyles coaching concentration *might* also be interested in vulnerable populations. If so, the following courses are suggested to take as electives within the degree.

- ALD 420: Health Issues and Older Adults (3) [SB]
- EXW 450: Cultural and Social Issues in Exercise and Wellness (3) [(L or SB) & C]
- SOC 424: Women and Health (3) [SB]



Major Map: Nutrition (Dietetics) – Bachelor of Science (B.S.) College of Nursing & Health Innovation | Catalog Year: 2010-2011

				nsfer Pathway: TAG	Completed General Education:
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 ONE: 0-15 CREDIT HOURS					
ASU 101: The ASU Experience	1				ASU 101 is for ASU freshman students only
CHM 101: Introductory Chemistry (SQ)	4			Grade of C	Not required of transfer students
ENG 101 and 102: First-Year Composition OR					 An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year
ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3			Grade of C	 ASU Math Placement Exam score determines
*PGS 101: Introduction to Psychology (SB)	3			Grade of C	 ASO Math Placement Exam score determines placement in Mathematics course
MAT 142: College Mathematics (MA)	3				Minimum grade of "C" required in all critical
*NTR 150: Introduction to the Professions in Nutrition and Dietetics	1			Grade of C	 courses *Minimum grade of "C" required for Didactic Program in Dietetics (DPD) verification statement Minimum 2.75 minimum cumulative GPA in all courses.
TERM TWO: 16-30 CREDIT HOURS NTR 241: Human Nutrition	3			Grade of C	• Minimum grade of "C" required in all critical
ENG 101 and 102: First-Year Composition OR	3			Glade of C	courses
ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3			Grade of C	• Minimum 2.75 minimum cumulative GPA in all courses.
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3				
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the	2			1	1
US (C), Global Awareness (G) or Historical Awareness (H)	3			l	_
Elective	3				
TERM THREE: 31-45 CREDIT HOURS	- F				
NTR 341: Introduction to Planning Therapeutic Diets	3			Grade of C	 First-year composition completed Minimum grade of "C" required in all critical
BIO 201: Human Anatomy and Physiology I (SG)	4			Grade of C	courses
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3				• *Minimum grade of "C" required for Didactic
Elective	3				 Program in Dietetics (DPD) verification statement Minimum 3.00 minimum cumulative GPA in all courses.
TERM FOUR: 46-60 CREDIT HOURS	_				
*NTR 142: Applied Food Principles	3			Grade of C	Minimum grade of "C" required in all critical
*BIO 202: Human Anatomy and Physiology II (SG)	4			Grade of C	 requirement courses *Minimum grade of "C" required for Didactic
*Statistics (CS)	3			Grade of C	Program in Dietetics (DPD) verification
Complete one of the following: *NTR 351: Nutrition & Health Communication (L) *ENG 301: Writing for Professions (L) *TWC 301: General Principles of Multimedia Writing (L)	3			Grade of C	 statement Completed critical courses with minimum C grade (ENG 101, ENG 102, PGS 101, NTR 150, CHM 113, CHM 116, NTR 241, BIO 201, NTR
Elective	3				142, BIO 202)Minimum 3.00 minimum cumulative GPA in all courses.
TERM FIVE: 61-75 CREDIT HOURS					
*CHM 231: Organic Chemistry AND CHM 235: Organic Chem Lab (SQ)	3/1			Grade of C	*Minimum grade of "C" required for Didactic Program in Dietetics (DPD) verification
*MIC 205: Microbiology AND MIC 206: Microbiology Lab (SG)	3/1			Grade of C	statement
NTR 344: Nutrition Services Management (L)	3			Grade of C	1
NTR 343: Food Service Purchasing	3			Grade of C	
TERM SIX: 76-90 CREDIT HOURS		I	l	l 	
BCH 361: Biochemistry AND BCH 367: Biochemistry Lab	3/1	\boxtimes		Grade of C	
NTR 340: Applications in Human Nutrition	3			Grade of C	1
NTR 444: Medical Nutrition Therapy	3			Grade of C	1
NTR 350: Nutrition Counseling (SB)	3			Grade of C	7
Elective	3				<u> </u>
TERM SEVEN: 91-105 CREDIT HOURS					
NTR 440: Advanced Human Nutrition I	3	\boxtimes		Grade of C	
NTR 445: Management of Food Service Systems	3			Grade of C	7
NTR 448: Community Nutrition (L)	3			Grade of C	
NTR 450: Nutrition in the Life Cycle I (SB)	3	\boxtimes		Grade of C	
Elective:	3				



Major Map: Nutrition (Dietetics) -**Bachelor of Science (B.S.)** College of Nursing & Health Innovation | Catalog Year: 2010-2011

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 EIGHT: 106-120 CREDIT HOURS					
*NTR 400: Professional Practice in Dietetics	3	\boxtimes		Grade of C	*Minimum grade of "C" required for Didactic
NTR 441: Advanced Human Nutrition II	3	\boxtimes		Grade of C	Program in Dietetics (DPD) verification statement
NTR 446: Human Nutrition Assessment	3	\boxtimes		Grade of C	Sutement
Elective	3				
Elective	1				

Graduation Requirements Summary:

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

General University Requirements: Legend ٠

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L) 0
 - 0 Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS) 0
 - Humanities, Fine Arts, and Design (HU) 0
 - Social and Behavioral Sciences (SB) 0
 - Natural Science-Quantitative (SQ) 0
 - Natural Science-General (SG) 0
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C) 0
 - Global Awareness (G) 0
 - 0 Historical Awareness (H)
- First-Year Composition .

Additional Notes:

Advancement to upper division Dietetic program: In order to advance into the upper division Dietetic program, students must have the following:

- 3.00 cumulative GPA or higher.
- Grade of "C" or better in all critical courses



Major Map: Nutrition (Human Nutrition) – Bachelor of Science (B.S.) College of Nursing & Health Innovation | Catalog Year: 2010-2011

			Competed Transfer Pathway:	Completed General Education:
Course Subject and Title		Upper	Transfer Minimum Grade if	
(courses in bold/shading are critical)	Hrs.	Division	Course/Grade Required	Additional Critical Requirement Notes
TERM ONE: 0-15 CREDIT HOURS ASU 101: The ASU Experience	1			ASU 101 is for ASU freshman students only
CHM 113: General Chemistry I (SQ) [or			Grade of C in	Not required of transfer students
CHM 101: Introductory Chemistry (SQ)]	4		CHM 113	An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR	3		Grade of C	composition courses
ENG 107 and 108: English for Foreign Students OK ENG 105: Advanced First-Year Composition	3		Grade of C	CHM 101 or 113 depending on preparation; see
MAT 170: Precalculus (MA)	3			 course description ASU Math Placement Exam score determines
NTR 150: Introduction to the Professions in Nutrition and Dietetics	1			placement in Mathematics course
OR elective Social & Behavioral Sciences (SB) AND Cultural Diversity in the US	-			Minimum grade of "C" required in all critical
(C), Global Awareness (G) or Historical Awareness (H)	3			courses
TERM TWO: 16-31 CREDIT HOURS				
CHM 113: General Chemistry I (SQ) OR	4		Grade of C	Minimum grade of "C" required in all critical
CHM 116: General Chemistry II	+		Glade of C	CUINA 112 and 116 are receiving for CUINA 222 in
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR	3		Grade of C	CHM 113 and 116 are perquisites for CHM 233 in term 3
ENG 105: Advanced First-Year Composition				
NTR 241: Human Nutrition	3		Grade of C	
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3			
Elective	3			
TERM THREE: 32-47 CREDIT HOURS	5			
BIO 201: Human Anatomy and Physiology I (SG)	4		Grade of C	First-year composition requirement completed
CHM 233: General Organic Chemistry I AND CHM 237 Lab	3/1		Glude of C	Completed critical requirement courses
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the				(CHM 113; BIO 201; NTR 241) with a grade of C by end of term
US (C), Global Awareness (G) or Historical Awareness (H)	3			
Literacy and Critical Inquiry (L)	3			
TERM FOUR: 48-63 CREDIT HOURS	1			
BIO 202: Human Anatomy and Physiology II	4			
CHM 234: General Organic Chemistry II AND CHM 238 Lab	3/1			
NTR 142: Applied Food Principles	3			
Upper division Humanities, Fine Arts & Design (HU) OR	3			
Social & Behavioral Sciences (SB)	5			
TERM FIVE: 64-79 CREDIT HOURS	1	1		
NTR 341: Introduction to Planning Therapeutic Diets	3	\boxtimes	Grade of C	
NTR 450: Nutrition in the Life Cycle I	3	\boxtimes	Grade of C	
Upper division Literacy & Critical Inquiry (L)	3	\boxtimes		
Upper division Elective	3			
Upper division Elective	2	\boxtimes		
TERM SIX: 80-92 CREDIT HOURS				
BCH 361: Principles of Biochemistry AND BCH 367: Laboratory	3/1		Grade of C	
NTR 340: Applications in Human Nutrition	3		Grade of C	_
NTR 444: Medical Nutrition Therapy	3		Grade of C	_
Upper division Elective	3			
Elective	3			
TERM SEVEN: 93-105 CREDIT HOURS NTR 440: Advanced Human Nutrition I	3	\boxtimes	Crada ef C	
NTR 346: Sports Nutrition	3		Grade of C Grade of C	
MIC 205: Microbiology AND MIC 206: Microbiology Lab	3/1			
Upper division Elective	3			
Computer/Statistics/Quantitative applications (CS)				
(NTR 300: Computer Applications in Nutrition recommended)	3		<u> </u>	
TERM EIGHT: 106-120 CREDIT HOURS				
NTR 441: Advanced Human Nutrition II	3	\boxtimes	Grade of C	
NTR 446: Human Nutrition Assessment	3	\boxtimes	Grade of C	
Upper division Elective	3	\boxtimes		
Upper division Elective	3	\boxtimes		
Elective	3			



Total Hours (120)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.0 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:
 - 0 Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA) 0
 - Computer/Statistics/Quantitative applications (CS) Humanities, Fine Arts, and Design (HU) 0
 - 0
 - 0 Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ) 0
 - Natural Science-General (SG) 0
- General Studies Awareness Requirements Cultural Diversity in the US (C)
 - 0 Global Awareness (G) 0
 - Historical Awareness (H) 0
- First-Year Composition ٠

Additional Notes:

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Major Map: Nutrition (Nutrition Communication) - Bachelor of Science (B.S.) College of Nursing & Health Innovation | Catalog Year: 2010-2011

			Competed Transf		Completed General Education: AGEC IGETC/CSUGE None
Course Subject and Title (courses in bold/shading are critical)	Hrs.	Upper Division		Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0-15 CREDIT HOURS	1113.	DIVISION	Course/Grade	Required	Additional Critical Requirement Notes
ASU 101: The ASU Experience	1				ASU 101 is for ASU freshman students only
Complete 1 course from:					Not required of transfer students
CHM 101: Introductory Chemistry (SQ) OR MAT 142: College Mathematics (MA)	3 or 4			Grade of C in CHM 101	 An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year
ENG 101 and 102: First-Year Composition OR	4			CHM 101	composition courses
ENG 107 and 108: English for Foreign Students OR					 ASU Math Placement Exam score determines placement in Mathematics course
ENG 105: Advanced First-Year Composition	3			Grade of C	 Minimum grade of "C" required in all critical
Humanities, Fine Arts & Design (HU)	3				courses
Elective	3				
NTR 150: Introduction to Professions in Nutrition and Dietetics OR	1				
Elective	I				
TERM TWO: 16-30 CREDIT HOURS	2			6 1 6	• Minimum grade of "C" required in all critical
MCO 120: Media and Society (SB) ENG 101 and 102: First-Year Composition OR	3			Grade of C	courses
ENG 107 and 102: First-rear Composition OK ENG 107 and 108: English for Foreign Students OR					
ENG 105: Advanced First-Year Composition	3		<u> </u>	Grade of C	4
Complete remaining course from: CHM 101: Introductory Chemistry (SO) OR	3 or			Grade of C in	
MAT 142: College Mathematics (MA)	4			CHM 101	
Humanities, Fine Arts & Design (HU)	3				
	2				
Elective	3				
TERM THREE: 31-45 CREDIT HOURS NTR 100: Introduction to Nutrition OR					• Minimum grade of "C" required in all critical
NTR 241: Human Nutrition	3			Grade of C	Kinimum grade of C required in an endean courses First-year composition completed
MCO 240: Media Issues in American Pop Culture	3				
Elective	3				
Elective	3				
Elective	3				
TERM FOUR: 46-60 CREDIT HOURS					
NTR 142: Applied Food Principles	3				Minimum grade of "C" required in all critical
Statistics (CS)	3				 Completed critical requirement courses with a
Elective	3				minimum grade of C: CHM 101; MCO 120;
Elective	3				NTR 100 or 241
Elective	3				
TERM FIVE: 61-74 CREDIT HOURS					
BIO 201: Human Anatomy and Physiology I (SG)	4				
NTR 320: History of Human Nutrition	3			Grade of C	
NTR 345: Development of Healthy Cuisines	3			Grade of C	
ENG 301: Writing for the Professions (L) OR TWC 301 Multimedia	-	Z			
Writing (L)	3		+		4
	1				
TERM SIX: 75-90 CREDIT HOURS	3			Grada of C	
NTR 348: Cultural Aspects of Food (SB, C, G)	3		+	Grade of C	4
NTR 300: Computer Applications in Nutrition (CS)	-		┨────┤	Grade of C	4
BIO 202: Human Anatomy and Physiology II	4		↓		4
Complete one course from: MCO 200 Intro to Electronic Media	3				
MCO 430 International Mass Communication					
MCO 435 Emerging Media Technologies					
MCO 450 Visual Communication MCO 455 War and the Mass Media					
MCO 455 war and the Mass Media MCO 460 Race, gender, and Media					
MCO 465 Sports and Media					
MCO 473 Sex, Love & Romance in Mass Media					
MCO 494 Special Topics	3		+ +		4
Upper division elective	5	\boxtimes			



Major Map: Nutrition (Nutrition Communication) - Bachelor of Science (B.S.)

College of Nursing & Health Innovation | Catalog Year: 2010-2011

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	ПІ\$.	Division	Course/Grade	Required	Additional Critical Requirement Notes
NTR 351: Nutrition & Health Communication	3	\boxtimes		Grade of C	
NTR 450: Nutrition in the Life Cycle	3			Grade of C	
MCO 418: History of Mass Communication (SB, H)	3				
Complete one additional course from: MCO 200 Introduction to Electronic Media MCO 430 International Mass Communication MCO 435 Emerging Media Technologies MCO 450 Visual Communication MCO 455 War and the Mass Media MCO 466 Race, gender, and Media MCO 465 Sports and Media MCO 473 Sex, Love & Romance in Mass Media MCO 494 Special Topics	3			Grade of C	
Elective	3				
TERM EIGHT: 106-120 CREDIT HOURS					
NTR 448: Community Nutrition (L)	3	\boxtimes		Grade of C	
NTR 401: Professional Practice in Food Management	3	\boxtimes		Grade of C	
NTR 494: Nutrition in the Media	3	\boxtimes		Grade of C	
Complete one additional course from: MCO 430 International Mass Communication MCO 435 Emerging Media Technologies MCO 450 Visual Communication MCO 455 War and the Mass Media MCO 460 Race, gender, and Media MCO 465 Sports and Media MCO 473 Sex, Love & Romance in Mass Media MCO 494 Special Topics	3				
Upper division elective	3	\boxtimes			

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)	Total Hours (120 minimum)

Additional Notes:

General University Requirements: Legend

- General Studies Core Requirements: ٠
 - Literacy and Critical Inquiry (L) 0
 - Mathematical Studies (MA) 0
 - Computer/Statistics/Quantitative applications (CS) 0
 - Humanities, Fine Arts, and Design (HU) 0
 - Social and Behavioral Sciences (SB) 0
 - Natural Science-Quantitative (SQ) 0
 - 0 Natural Science-General (SG)
- General Studies Awareness Requirements
 - 0 Cultural Diversity in the US (C)
 - Global Awareness (G) 0
 - 0 Historical Awareness (H)
- First-Year Composition



Major Map: Nutrition (Food & Nutrition Management) - Bachelor of Science (B.S.)

College of Nursing & Health Innovation | Catalog Year: 2010-2011

				nsfer Pathway: TAG □ATP □None	Completed General Education:			
Course Subject and Title		Upper	Transfer	Minimum Grade if				
(courses in bold/shading are critical) TERM ONE: 0-15 CREDIT HOURS	Hrs.	Division	Course/Grade	Required	Additional Critical Requirement Notes			
ASU 101: The ASU Experience	1				ASU 101 is for ASU freshman students only			
CHM 101: Introductory Chemistry (SQ) OR	3 or			Grade of C in CHM	 ASO for is for ASO nestmain students only Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year 			
MAT 142: College Mathematics (MA)	4			101				
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR					composition courses			
ENG 107 and 108. English for Foreign Students OK ENG 105: Advanced First-Year Composition	3			Grade of C	ASU Math Placement Exam score determines			
PGS 101: Intro Psychology (SB)	3				 placement in Mathematics course Minimum grade of "C" required in all critical 			
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the					courses			
US (C), Global Awareness (G) or Historical Awareness (H)	3							
NTR 150: Introduction to Professions in Nutrition and Dietetics OR Elective	1							
TERM TWO: 16-30 CREDIT HOURS								
ENG 101 and 102: First-Year Composition OR					Minimum grade of "C" required in all critical			
ENG 107 and 108: English for Foreign Students OR				Cards of C	courses			
ENG 105: Advanced First-Year Composition Complete remaining course from:	3			Grade of C	-			
CHM 101: Introductory Chemistry (SQ) OR	3 or			Grade of C in CHM				
MAT 142: College Mathematics (MA)	4			101	4			
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3							
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the	5				1			
US (C), Global Awareness (G) or Historical Awareness (H)	3							
Elective	3							
TERM THREE: 31-45 CREDIT HOURS					• Minimum and a afford a minimum discussion			
NTR 100: Introductory Nutrition OR NTR 241: Human Nutrition	3			Grade of C	Minimum grade of "C" required in all critical courses			
MIC 205: Microbiology AND MIC 206: Microbiology Lab (SG)	3/1				Completed First-Year Composition			
Upper division Social & Behavioral Sciences (SB) AND Cultural					Requirement			
Diversity in the US (C), Global Awareness (G) or Historical Awareness								
	3		-		-			
Elective Elective	3				-			
TERM FOUR: 46-60 CREDIT HOURS	2							
NTR 142: Applied Food Principles	3			Grade of C	• Minimum grade of "C" required in all critical			
Computer/Statistics/Quantitative applications (CS)	3				courses			
Elective	3				 Remaining critical requirement courses completed with a grade of C or better 			
Elective	3				(CHM 101, NTR 100 or 241 and NTR 142)			
Elective	3				_			
TERM FIVE: 61-75 CREDIT HOURS			• •					
NTR 345: Development of Healthy Cuisines	3	\boxtimes		Grade of C	• Minimum grade of "C" required in all critical			
NTR 344: Nutrition Services Management (L)	3	\boxtimes		Grade of C	courses			
BUA 381: Small Business Accounting and Finance	3	\boxtimes						
Elective	3							
Elective	3							
TERM SIX: 76-90 CREDIT HOURS								
Upper Division Elective				0 1 60	• Minimum grade of "C" required in all critical			
NTR 300: Computer Applications to Nutrition (CS)	3	\boxtimes		Grade of C	8 1			
	3 3			Grade of C Grade of C	Minimum grade of C required in all critical courses			
	3				E i			
TWC 301: General Principles of Multimedia Writing (L)	3				E i			
TWC 301: General Principles of Multimedia Writing (L) Elective	3 3 3				E i			
TWC 301: General Principles of Multimedia Writing (L) Elective Elective	3				E i			
TWC 301: General Principles of Multimedia Writing (L) Elective Elective TERM SEVEN: 91-105 CREDIT HOURS	3 3 3 3			Grade of C	courses			
TWC 301: General Principles of Multimedia Writing (L) Elective Elective TERM SEVEN: 91-105 CREDIT HOURS NTR 343: Food Service Purchasing	3 3 3				8 1			
ENG 301: Writing for Professions (L) OR TWC 301: General Principles of Multimedia Writing (L) Elective Elective TERM SEVEN: 91-105 CREDIT HOURS NTR 343: Food Service Purchasing Nutrition Elective (any upper division NTR class) Complete one management course from:	3 3 3 3 3			Grade of C Grade of C	courses Minimum grade of "C" required in all critical			
TWC 301: General Principles of Multimedia Writing (L) Elective Elective TERM SEVEN: 91-105 CREDIT HOURS NTR 343: Food Service Purchasing Nutrition Elective (any upper division NTR class) Complete one management course from: BUA 380: Small Business Leadership	3 3 3 3 3 3 3			Grade of C Grade of C	courses Minimum grade of "C" required in all critical			
TWC 301: General Principles of Multimedia Writing (L) Elective Elective TERM SEVEN: 91-105 CREDIT HOURS NTR 343: Food Service Purchasing Nutrition Elective (any upper division NTR class) Complete one management course from: BUA 380: Small Business Leadership MGT 300: Organization & Management Leadership	3 3 3 3 3 3 3			Grade of C Grade of C	courses Minimum grade of "C" required in all critical			
TWC 301: General Principles of Multimedia Writing (L) Elective Elective TERM SEVEN: 91-105 CREDIT HOURS NTR 343: Food Service Purchasing Nutrition Elective (any upper division NTR class) Complete one management course from: BUA 380: Small Business Leadership MGT 300: Organization & Management Leadership MGT 380: Management & Strategy for Nonmajors	3 3 3 3 3 3 3			Grade of C Grade of C	courses Minimum grade of "C" required in all critical			
TWC 301: General Principles of Multimedia Writing (L) Elective Elective TERM SEVEN: 91-105 CREDIT HOURS NTR 343: Food Service Purchasing Nutrition Elective (any upper division NTR class) Complete one management course from: BUA 380: Small Business Leadership MGT 300: Organization & Management Leadership	3 3 3 3 3 3 3			Grade of C Grade of C	courses Minimum grade of "C" required in all critical			



Major Map: Nutrition (Food & Nutrition Management) - Bachelor of Science (B.S.)

College of Nursing & Health Innovation | Catalog Year: 2010-2011

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 EIGHT: 106-120 CREDIT HOURS					
NTR 401: Professional Practice in Food Management	3	\boxtimes		Grade of C	Minimum grade of "C" required in all critical
NTR 445: Management of Food Service System	3	\boxtimes		Grade of C	courses
Complete one marketing course from: BUA 382: Small Business Sales & Market Development MKT 300: Marketing & Business Performance MKT 394: Special Topics	3	\boxtimes			
NTR 442: Experimental Foods	3	\boxtimes		Grade of C	
Elective	3				

Graduation Requirements Summary:

Total Hour minimum)	s (120	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)	Total Hours (120 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:

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Major Map : Criminal Justice & Criminology – Bachelor of Science (B.S.)

College of Public Programs	Cotolog Veen 2040 2044
College of Public Programs	Catalog rear: 2010-2011

			Competed Trans	fer Pathway: AG □ATP □None	Completed General Education:		
Course Subject and Title		Upper	Transfer	Minimum Grade if			
(courses in bold/shading are critical)	Hrs.	Division	Course/Grade	Required	Additional Critical Tracking Notes		
TERM ONE: 0-15 CREDIT HOURS					• ASU 101 is for ASU freshman students only.		
CRJ 100: The Justice System (SB)	3			Grade of C	 Not required of transfer students. An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year compositi 		
ASU 101: The ASU Experience ENG 101 or 102: First-Year Composition OR	1						
ENG 105: Advanced First-Year Composition OR							
ENG 107 or 108: English for Foreign Students	3			Grade of C	 ASU Math Placement Exam score determines 		
Humanities/Fine Arts (HU)	3				placement in Mathematics course.		
Social/Behavioral Science (SB) with Awareness Area (G, or H)	3				• Complete Mathematics (MA) by end of semester		
					 2. Complete First-Year Composition by end of 		
					semester 3.		
Natural Science General (SG) or Quantitative (SQ)	4				Minimum 2.0 ASU cumulative GPA		
TERM TWO: 16-30 CREDIT HOURS	ļ						
MAT 142: College Mathematics/or higher (MA)	3			Grade of C	 MAT 142 (MA) or higher completed. Minimum 2.0 ASU cumulative GPA. 		
CRJ 294: Introduction to Criminology	3			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		1	Grade of C			
Public Programs interdisciplinary requirement (select course from list			1		7		
in additional notes below)	3			-	4		
Elective (Recommended PGS 101 or SOC 101)	3		<u> </u>				
TERM THREE: 31-45 CREDIT HOURS	ļ						
CRJ 294: Criminal Justice Crime Control Policies and Practice	3			Grade of C	Complete First-Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105		
Literacy & Critical Inquiry (L)	3				 Minimum 2.0 ASU cumulative GPA. 		
Natural Science Quantitative (SQ)	4						
Humanities/Fine Arts (HU) with Awareness Area (G, or H)	3						
Public Programs interdisciplinary requirement (select course from list in additional notes below)	3						
	3						
TERM FOUR: 46-60 CREDIT HOURS	3	\boxtimes		Crada of C	Minimum 2.0 ASU cumulative GPA.		
CRJ 303: Statistical Analysis (CS)	3			Grade of C			
CRJ 200 level elective	3			Grade of C	-		
Elective					-		
Elective	3				-		
	3						
TERM FIVE: 61-75 CREDIT HOURS	2			Crede of C			
CRJ 302: Research Methods CRJ 200 level elective	3			Grade of C Grade of C	-		
Upper division Humanities/Fine Arts (HU) or Social/Behavioral	3	\boxtimes					
Science (SB)				Glude of C			
	3						
Upper division related area	3			Grade of C	-		
Public Programs interdisciplinary requirement (select course from list	3				-		
Public Programs interdisciplinary requirement (select course from list in additional notes below)							
Public Programs interdisciplinary requirement (select course from list in additional notes below) TERM SIX: 76-90 CREDIT HOURS	3			Grade of C			
Public Programs interdisciplinary requirement (select course from list in additional notes below) TERM SIX: 76-90 CREDIT HOURS CRJ 394: Advanced Criminology Theory	3						
Public Programs interdisciplinary requirement (select course from list in additional notes below) TERM SIX: 76-90 CREDIT HOURS CRJ 394: Advanced Criminology Theory Upper division Literacy & Critical Inquiry (L)	3			Grade of C			
Public Programs interdisciplinary requirement (select course from list in additional notes below) TERM SIX: 76-90 CREDIT HOURS CRJ 394: Advanced Criminology Theory	3 3 3			Grade of C Grade of C Grade of C			
Public Programs interdisciplinary requirement (select course from list in additional notes below) TERM SIX: 76-90 CREDIT HOURS CRJ 394: Advanced Criminology Theory Upper division Literacy & Critical Inquiry (L) (CRJ 470: Discretionary Justice (L) strongly recommended) CRJ 300 level Elective	3 3 3 3 3 3			Grade of C Grade of C Grade of C Grade of C			
Public Programs interdisciplinary requirement (select course from list in additional notes below) TERM SIX: 76-90 CREDIT HOURS CRJ 394: Advanced Criminology Theory Upper division Literacy & Critical Inquiry (L) (CRJ 470: Discretionary Justice (L) strongly recommended) CRJ 300 level Elective CRJ 300 level Elective	3 3 3 3 3 3 3			Grade of C Grade of C Grade of C			
Public Programs interdisciplinary requirement (select course from list in additional notes below) TERM SIX: 76-90 CREDIT HOURS CRJ 394: Advanced Criminology Theory Upper division Literacy & Critical Inquiry (L) (CRJ 470: Discretionary Justice (L) strongly recommended) CRJ 300 level Elective CRJ 300 level Elective Elective	3 3 3 3 3 3			Grade of C Grade of C Grade of C Grade of C			
Public Programs interdisciplinary requirement (select course from list in additional notes below) TERM SIX: 76-90 CREDIT HOURS CRJ 394: Advanced Criminology Theory Upper division Literacy & Critical Inquiry (L) (CRJ 470: Discretionary Justice (L) strongly recommended) CRJ 300 level Elective CRJ 300 level Elective	3 3 3 3 3 3 3			Grade of C Grade of C Grade of C Grade of C			
Public Programs interdisciplinary requirement (select course from list in additional notes below) TERM SIX: 76-90 CREDIT HOURS CRJ 394: Advanced Criminology Theory Upper division Literacy & Critical Inquiry (L) (CRJ 470: Discretionary Justice (L) strongly recommended) CRJ 300 level Elective CRJ 300 level Elective Elective TERM SEVEN: 91-105 CREDIT HOURS	3 3 3 3 3 3 3			Grade of C Grade of C Grade of C Grade of C Grade of C Grade of C			
Public Programs interdisciplinary requirement (select course from list in additional notes below) TERM SIX: 76-90 CREDIT HOURS CRJ 394: Advanced Criminology Theory Upper division Literacy & Critical Inquiry (L) (CRJ 470: Discretionary Justice (L) strongly recommended) CRJ 300 level Elective CRJ 300 level Elective Elective TERM SEVEN: 91-105 CREDIT HOURS CRJ 305: Gender, Crime and Criminal Justice (C) or CRJ 306: Race,	3 3 3 3 3 3 3 3 3			Grade of C Grade of C Grade of C Grade of C Grade of C Grade of C Grade of C			
Public Programs interdisciplinary requirement (select course from list in additional notes below) TERM SIX: 76-90 CREDIT HOURS CRJ 394: Advanced Criminology Theory Upper division Literacy & Critical Inquiry (L) (CRJ 470: Discretionary Justice (L) strongly recommended) CRJ 300 level Elective CRJ 300 level Elective Elective TERM SEVEN: 91-105 CREDIT HOURS CRJ 305: Gender, Crime and Criminal Justice (C) or CRJ 306: Race, Ethnicity and Justice (C)	3 3 3 3 3 3 3 3 3 3 3			Grade of C Grade of C Grade of C Grade of C Grade of C Grade of C			
Public Programs interdisciplinary requirement (select course from list in additional notes below) TERM SIX: 76-90 CREDIT HOURS CRJ 394: Advanced Criminology Theory Upper division Literacy & Critical Inquiry (L) (CRJ 470: Discretionary Justice (L) strongly recommended) CRJ 300 level Elective CRJ 300 level Elective Elective TERM SEVEN: 91-105 CREDIT HOURS CRI 305: Gender, Crime and Criminal Justice (C) or CRJ 306: Race, Ethnicity and Justice (C) CRJ 300 level Elective	3 3 3 3 3 3 3 3 3 3 3 3			Grade of C Grade of C Grade of C Grade of C Grade of C Grade of C Grade of C			
Public Programs interdisciplinary requirement (select course from list in additional notes below) TERM SIX: 76-90 CREDIT HOURS CRJ 394: Advanced Criminology Theory Upper division Literacy & Critical Inquiry (L) (CRJ 470: Discretionary Justice (L) strongly recommended) CRJ 300 level Elective CRJ 300 level Elective Elective TERM SEVEN: 91-105 CREDIT HOURS CRJ 305: Gender, Crime and Criminal Justice (C) or CRJ 306: Race, Ethnicity and Justice (C) CRJ 300 level Elective Upper division related area	3 3 3 3 3 3 3 3 3 3 3 3 3			Grade of C Grade of C Grade of C Grade of C Grade of C Grade of C Grade of C			
Public Programs interdisciplinary requirement (select course from list in additional notes below) TERM SIX: 76-90 CREDIT HOURS CRJ 394: Advanced Criminology Theory Upper division Literacy & Critical Inquiry (L) (CRJ 470: Discretionary Justice (L) strongly recommended) CRJ 300 level Elective CRJ 300 level Elective Elective TERM SEVEN: 91-105 CREDIT HOURS CRJ 305: Gender, Crime and Criminal Justice (C) or CRJ 306: Race, Ethnicity and Justice (C) CRJ 300 level Elective Upper division related area Elective	3 3 3 3 3 3 3 3 3 3 3 3 3 3			Grade of C Grade of C Grade of C Grade of C Grade of C Grade of C Grade of C			
Public Programs interdisciplinary requirement (select course from list in additional notes below) TERM SIX: 76-90 CREDIT HOURS CRJ 394: Advanced Criminology Theory Upper division Literacy & Critical Inquiry (L) (CRJ 470: Discretionary Justice (L) strongly recommended) CRJ 300 level Elective CRJ 300 level Elective Elective TERM SEVEN: 91-105 CREDIT HOURS CRJ 305: Gender, Crime and Criminal Justice (C) or CRJ 306: Race, Ethnicity and Justice (C) CRJ 300 level Elective Upper division related area Elective Upper Division Elective	3 3 3 3 3 3 3 3 3 3 3 3 3 3			Grade of C Grade of C Grade of C Grade of C Grade of C Grade of C Grade of C			
Public Programs interdisciplinary requirement (select course from list in additional notes below) TERM SIX: 76-90 CREDIT HOURS CRJ 394: Advanced Criminology Theory Upper division Literacy & Critical Inquiry (L) (CRJ 470: Discretionary Justice (L) strongly recommended) CRJ 300 level Elective Elective TERM SEVEN: 91-105 CREDIT HOURS CRJ 305: Gender, Crime and Criminal Justice (C) or CRJ 306: Race, Ethnicity and Justice (C) CRJ 300 level Elective Upper division related area Elective Upper division related area Elective TERM SEVEN: 106-120 CREDIT HOURS	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3			Grade of C Grade of C			
Public Programs interdisciplinary requirement (select course from list in additional notes below) TERM SIX: 76-90 CREDIT HOURS CRJ 394: Advanced Criminology Theory Upper division Literacy & Critical Inquiry (L) (CRJ 470: Discretionary Justice (L) strongly recommended) CRJ 300 level Elective Elective TERM SEVEN: 91-105 CREDIT HOURS CRJ 305: Gender, Crime and Criminal Justice (C) or CRJ 306: Race, Ethnicity and Justice (C) CRJ 300 level Elective Upper division related area Elective Upper division Elective CRJ 400 level Elective	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3			Grade of C Grade of C			
Public Programs interdisciplinary requirement (select course from list in additional notes below) TERM SIX: 76-90 CREDIT HOURS CRJ 394: Advanced Criminology Theory Upper division Literacy & Critical Inquiry (L) (CRJ 470: Discretionary Justice (L) strongly recommended) CRJ 300 level Elective Elective TERM SEVEN: 91-105 CREDIT HOURS CRJ 305: Gender, Crime and Criminal Justice (C) or CRJ 306: Race, Ethnicity and Justice (C) CRJ 300 level Elective Upper division related area Elective Upper division Elective CRJ 300 level Elective CRJ 300 level Elective CRJ 300 level Elective CRJ 300 level Elective Upper division related area Elective Upper Division Elective CRJ 400 level Elective CRJ 400 level Elective CRJ 400 level Elective	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3			Grade of C Grade of C			



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

Public Programs interdisciplinary requirement (must complete 3 courses from the following list):

Courses must be taken in at least two different areas. It is recommended that courses at the 300 and 400 level be taken in terms 5-8*. These courses should also be used to meet the university HU and SB General Studies requirement (15 hours combined; 6 hours in one area, 9 hours in the other AND one course must be upper division).

Area 1

- PRM 120: Leisure and the Quality of Life (SB)
- PRM 380: Wilderness and Parks in America (SB, H) *

Area 2

- URB 240: Urban Policy (C)
- URB 300: Intro to Urban and Metropolitan Studies (C) *
- PAF 410: Building Leadership Skills (SB) *
- PAF 411: Leadership and Change (SB) *

Area 3

- SWU 171: Introduction to Social Work (SB,H)
- SWU 250: Stress Management Tools (SB)



Major Map : Nonprofit Leadership & Management – Bachelor of Science (B.S.)

College of Dublic Dreamen	I Coto	1	2040 2044
College of Public Programs		ioù tear:	2010-2011

			Competed Transfe		Completed General Education:
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 ONE: 0-15 CREDIT HOURS					
NLM 160: Voluntary Action and Community Leadership (SB)	3			Grade of C	• ASU 101 is for ASU freshman students only
SOC 101: Introductory Sociology (SB)	3			Grade of C	 Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score
ASU 101: The ASU Experience	1				determines placement into first-year
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or					composition coursesASU Math Placement Exam score determines
ENG 105. Advanced First-real Composition of ENG 107 or 108: English for Foreign Students	3			Grade of C	 ASO Math Placement Exam score determines placement in Mathematics course
MAT 142: College Mathematics (MA)	3				• MAT course must be completed by end of term
Public Programs interdisciplinary requirement- (see course list on pg., 2)	3				 MILESTONE: Recommend meeting with advisor to discuss career field experience requirement
TERM TWO: 16-30 CREDIT HOURS	5				requirement
NLM 210: Community Services and Profession	3			Grade of C	
ENG 101 or 102: First-Year Composition or					
ENG 105: Advanced First-Year Composition or	2				
ENG 107 or 108: English for Foreign Students Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the	3			Grade of C	4
US (C), Global Awareness (G) or Historical Awareness (H)	3				
Computer/Statistics/Quantitative (CS)	3				
Natural Science Quantitative (SQ)	4				
TERM THREE: 31-45 CREDIT HOURS					
NLM 220: Introduction to Nonprofit Organizations	3			Grade of C	First-year composition requirement completed
NLM 301: Sustainable Communities	3			Grade of C	MAT 142 (MA requirement) completed
Science Quantitative (SQ) or Science General (SG)	4				
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the	2				
US (C), Global Awareness (G) or Historical Awareness (H) Public Programs interdisciplinary requirement (select course from list	3				-
in additional notes on pg. 2)	3				
TERM FOUR: 46-60 CREDIT HOURS					
COM 225: Public Speaking (L)	3			Grade of C	
NLM 302: Inclusive Community Development (C)	3	\boxtimes		Grade of C	
NLM Related Area course (select course from list in additional notes	2				
on pg. 2)	3			Grade of C	-
PRM 303: Program Planning (L) Upper division Humanities, Fine Arts & Design (HU) or	3				-
Social & Behavioral Science (SB)	3	\boxtimes			
TERM FIVE: 61-75 CREDIT HOURS				_	
NLM 300: Fund Raising and Resource Development	3	\boxtimes		Grade of C	
NLM 410: Social Entrepreneurship	3	\boxtimes		Grade of C	
Upper division NLM Related Area course (select course from list in additional notes on ng. 2)	3			Grade of C	
additional notes on pg. 2) NLM Related Area course (select course from list in additional notes	3				1
on pg. 2)	3			Grade of C	1
Public Programs interdisciplinary requirement (select course from list	2				
in additional notes on pg. 2) TERM SIX: 76-90 CREDIT HOURS	3				
NLM 310: Volunteer Management	3	\boxtimes		Grade of C	
NLM 310: Volunteer Management NLM 430: Managing Nonprofit Organizations	3			Grade of C	1
Upper division NLM Related Area course (select course from list in	5				1
additional notes on pg. 2)	3			Grade of C	4
Elective	3				4
Elective	3				
TERM SEVEN: 91-105 CREDIT HOURS					
NLM 402: Assessment and Evaluation of Community Services	3			Grade of C	4
NLM 403: Pre-Internship Workshop	1			Grade of C	4
Upper division Elective	3				4
Elective	3			-	4
Elective	3				
Elective	2				<u></u>
TERM EIGHT: 106-120 CREDIT HOURS					
NLM 463: Senior Internship	12	\boxtimes		Grade of C	



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)
 - o Historical Awareness (H)
- First-Year Composition

Additional Notes:

Public Programs interdisciplinary requirement (must complete 3 courses from the following list).

- Courses must be taken in at least two different areas.
- It is recommended that courses at the 300 and 400 level be taken in terms 5-8*.
- These courses should also be used to meet the university HU and SB General Studies requirement (15 hours combined; 6 hours in one area, 9 hours in the other AND one course must be upper division).

Area 1

• CRJ 100: The Justice System (SB)

Area 2

- URB 240: Urban Policy (C)
- URB 300: Urban & Metropolitan Studies *
- PAF 410: Building Leadership Skills (SB)*
- PAF 411: Leadership & Change (SB)*

Area 3

- SWU 171: Introduction to Social Work (SB, H)
- SWU 250: Stress Management Tools (SB)

NLM Related Area (must complete 4 courses from the following):

- ACC 382: Accounting & Financial Analysis OR ACC 394 *SURV* ACC*,
- COM 259: Communication in Business & the Professions
- COM 263: Elements Intercultural Communication (SB, C, G)
- MGT 380: Management & Strategy for Non-majors
- MKT 395: Essentials of Advertising and Marketing Communication
- NLM 320: Professional Development Seminar
- NLM 420: American Humanics Institute
- NLM 435: Service Learning for Community Development
- PRM 304: Recreation Planning & Facility Development
- PGS 350: Social Psychology (SB)
- SOC 241: Modern Social Problems (SB)
- TDM 448: Heritage & Cultural Tourism



Major Map: Parks & Recreation Management – Bachelor of Science (B.S.) College of Public Programs | Catalog Year: 2010-2011

			Competed Trans	fer Pathway: AG	Completed General Education:		
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 ONE: 0-15 CREDIT HOURS							
ASU 101: The ASU Experience	1				ASU 101 is for ASU freshman students only		
ENG 101 or 102: First-Year Composition or	1				Not required of transfer students		
ENG 105: Advanced First-Year Composition or					• An SAT, ACT, Accuplacer, or TOEFL score		
ENG 107 or 108: English for Foreign Students	3			Grade of C	determines placement into first-year composition courses		
PRM 120: Leisure and the Quality of Life (SB)	3			Grade of C	ASU Math Placement Exam score determines		
MAT 142: College Mathematics (MA)	3			Grade of C	placement in Mathematics course		
Social & Behavioral Science (SB) or Humanities, Fine Arts & Design (HU)	3				 MAT course must be completed by end of semester 3 		
Design (IIO)	5				MILESTONE – Recommend meeting with		
Public Programs interdisciplinary requirement (select course on pg.		_			advisor to discuss career field experience		
2)	3				requirement		
TERM TWO: 16-30 CREDIT HOURS		1					
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or							
ENG 107 or 108: English for Foreign Students	3			Grade of C			
PRM 210: Community Services and Professions	3			Grade of C	7		
Computer/statistics/quantitative applications (CS)	3		1	1	7		
Natural Science Quantitative (SQ)	4				1		
Humanities, Fine Arts & Design (HU)	3				1		
TERM THREE: 31-45 CREDIT HOURS				,			
COM 225: Public Speaking (L)	3			Grade of C	Completion of First-Year Composition		
Natural Science Quantitative (SQ) or General (SG)	4			Glude of e	requirement (ENG 101/107 AND ENG 102/108		
Humanities, Fine Arts & Design (HU) or Social & Behavioral					 or ENG 105) with minimum grades of C Completion of MAT 142 or higher with a 		
Science (SB)	3				minimum grade of C		
Global Awareness (G)	3						
Public Programs interdisciplinary requirement (select course pg. 2)	3						
TERM FOUR: 46-60 CREDIT HOURS							
PRM 301: Sustainable Communities	3	\boxtimes		Grade of C			
PRM 302: Inclusive Community Development (C)	3	\boxtimes		Grade of C			
PRM 303: Program Planning (L)	3	\boxtimes		Grade of C			
PRM 380: Wilderness & Parks in America (SB, H)	3			Grade of C			
PRM Related Area (see course list on pg. 2)	3			Grade of C			
TERM FIVE: 61-75 CREDIT HOURS							
PRM 304: Recreation Planning and Facility Development	3	\boxtimes		Grade of C			
PRM Related Area (see course list on pg. 2)	3			Grade of C			
PRM Related Area (see course list on pg. 2)	3			Grade of C	-		
Elective	3				-		
Upper division Humanities, Fine Arts & Design (HU) or					_		
Social Behavioral Science (SB)	3						
TERM SIX: 76-90 CREDIT HOURS		1	I	T			
PRM 401: Management of Parks and Recreation Services	3			Grade of C			
PRM Related Area(see course list on pg. 2)	3			Grade of C	_		
Upper Division PRM Related Area-(see course list on pg. 2)	3			Grade of C	_		
Upper division Elective	3				_		
Public Programs interdisciplinary requirement (select course from list in additional notes below)	3						
	3						
TERM SEVEN: 91-105 CREDIT HOURS	2			Crada of C			
PRM 402: Assessment and Evaluation of Community Services	3			Grade of C	-		
PRM 403: Pre-Internship Workshop	1			Grade of C	-		
PRM Related Area	3			Grade of C	4		
PRM Related Area	3			Grade of C	4		
Upper division Elective	3				-		
Upper division Elective	2	\boxtimes					
TERM EIGHT: 106-120 CREDIT HOURS							
PRM 463: Senior Internship	12	\square		Grade of C			



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)
 - o 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:

Public Programs interdisciplinary requirement (must complete 3 courses from the following list).

- Courses must be taken in at least two different areas.
- It is recommended that courses at the 300 and 400 level be taken in terms 5-8*.
- These courses should also be used to meet the university HU and SB General Studies requirement (15 hours combined; 6 hours in one area, 9 hours in the other AND one course must be upper division).

Area 1

• CRJ 100: The Justice System (SB)

Area 2

- URB 240: Urban Policy (C)
- URB 300: Intro to Urban & Metropolitan Studies *
- PAF 410: Building Leadership Skills (SB)*
- PAF 411: Leadership & Change (SB)*

Area 3

- o SWU 171: Introduction to Social Work (SB, H)
- SWU 250: Stress Management Tools (SB)

PRM Related Area (must complete 7 classes from the following - 3 classes must be completed from COMM REC or NAT REC):

Comm Rec

- PRM 315: Community Recreation Systems
- PRM 368: Sports Management
- PRM 475: Entrepreneurial Recreation & Tourism

Nat Rec:

- BIO 319: Environmental Science (non majors) (G)
- o PRM 370: Natural Resource Recreation Planning & Management
- o PRM 470: Environmental Interpretation & Education
- TDM 480: Nature Based Tourism

PRM Electives:

- o NLM 300: Fundraising and Resource Management
- o NLM 310: Volunteer Management
- PGS 350: Social Psychology (SB)
- PRM 150: Outdoor Pursuits
- o PRM 340: Outdoor Survival
- o PUP 301: Intro to Urban Planning (L)
- TDM 205: Intro to Travel & Tourism (G)
- TDM 350: Tourism Marketing



Major Map: Parks & Recreation Management (Therapeutic Recreation) – Bachelor of Science (B.S.) College of Public Programs | Catalog Year: 2010-2011

			Competed Trans		Completed General Education:		
		TT		AG ATP None Minimum Grade if	AGEC IGETC/CSUGE None		
Course Subject and Title (courses in bold/shading are critical)	Hrs	Upper Division	Transfer Course/Grade	Required	Additional Critical Requirement Notes		
TERM ONE: 0-15 CREDIT HOURS							
ASU 101: The ASU Experience	1				ASU 101 is for ASU freshman students only		
ENG 101 or 102: First-Year Composition or					 Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score 		
ENG 105: Advanced First-Year Composition or	2			Crada af C	 An SAT, ACT, Accupiacer, or TOEFL score determines placement into first-year 		
ENG 107 or 108: English for Foreign Students	3			Grade of C	composition courses		
PRM 120: Leisure and the Quality of Life (SB)	3			Grade of C	 ASU Math Placement Exam score determines 		
MAT 142: College Mathematics (MA) Public programs interdisciplinary requirement (select course from list	3			Grade of C	placement in Mathematics courseMAT course must be completed by end of		
on pg. 2)	3				semester 3		
					MILESTONE – Recommend meeting with		
Humanities, Fine Arts & Design (HU)	3				advisor to discuss career field experience requirement		
TERM TWO: 16-30 CREDIT HOURS	5				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			Grade of C	_		
PRM 210: Community Services and Professions	3			Grade of C	4		
Computer/statistics/quantitative applications (CS)	3				-		
Natural Science Quantitative (SQ)	4				4		
Humanities, Fine Arts & Design (HU)	3						
TERM THREE: 31-45 CREDIT HOURS							
COM 225: Public Speaking (L)	3			Grade of C	Completion of First-Year Composition requirement (FNC 101/107 AND FNC 102/108		
BIO 201: Human Anatomy/Physiology I (SG until fall 2011)	4			Grade of C	requirement (ENG 101/107 AND ENG 102/108 or ENG 105) with minimum grades of C		
Global Awareness (G) or Historical Awareness (H)	3				Completion of MAT 142 or higher with a		
CDE 232: Human Development (SB)	3			Grade of C	minimum grade of C		
Public Programs interdisciplinary requirement (select course from list		_			1		
on pg. 2)	3						
TERM FOUR: 46-60 CREDIT HOURS							
PRM 302: Inclusive Community Development (C)	3			Grade of C	• See pg. 2 for elective requirement information.		
PRM 301: Sustainable Communities	3			Grade of C			
BIO 202 Human Anatomy & Physiology II (SG eff fall 2010)	3			Grade of C			
Elective	3						
Elective	3						
TERM FIVE: 61-75 CREDIT HOURS							
PRM 303: Program Planning (L)	3			Grade of C			
PRM 304: Recreation Planning and Facility Development (offered FALL ONLY)	3			Grade of C			
PRM 364: Foundations of Therapeutic Recreation (SB) (offered	3			Glade of C			
FALL ONLY)	3	\boxtimes		Grade of C			
PRM 400: Processes & Techniques in Therapeutic Recreation (offered		_					
FALL ONLY)	3			Grade of C	-		
Elective	3		 		 		
TERM SIX: 76-90 CREDIT HOURS			1	1			
PRM 380: Wilderness & Parks in America (SB, H)	3			Grade of C	-		
PRM 401: Management of Parks and Recreation Services (offered SPRING ONLY)	3			Grade of C			
PRM 406: Program Design & Evaluation in TR (offered SPRING	5				1		
ONLY)	3			Grade of C	1		
PRM 460: Assessment & Documentation in TR (offered SPRING	2			Crada of C			
ONLY)	3			Grade of C	4		
Elective	3		l 				
TERM SEVEN: 91-105 CREDIT HOURS	2				SEE ADVISOR for additional information		
PRM 402: Assessment and Evaluation of Community Services	3			Grade of C	regarding the abnormal psychology requirement		
PRM 403: Pre-Internship Workshop	1			Grade of C			
	3			Grade of C	4		
PGS 466 Ab. Psych. *OR any AB. Psych (SB)					1		
Public Programs interdisciplinary requirement (select course from list	3						
Public Programs interdisciplinary requirement (select course from list on pg. 2)	3						
Public Programs interdisciplinary requirement (select course from list on pg. 2) Elective	3 3				-		
Public Programs interdisciplinary requirement (select course from list on pg. 2)							



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
 - \circ Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition

Additional Notes:

Public Programs interdisciplinary requirement (must complete 3 courses from the following list).

- Courses must be taken in at least two different areas.
- It is recommended that courses at the 300 and 400 level be taken in terms 5-8*.
- These courses should also be used to meet the university HU and SB General Studies requirement (15 hours combined; 6 hours in one area, 9 hours in the other AND one course must be upper division).

Area 1

• CRJ 100: The Justice System (SB)

Area 2

- URB 240: Urban Policy (C)
- URB 300: Intro to Urban & Metropolitan Studies *
- PAF 410: Building Leadership Skills (SB)*
- PAF 411: Leadership & Change (SB)*

Area 3

- o SWU 171: Introduction to Social Work (SB, H)
- o SWU 250: Stress Management Tools (SB)

Therapeutic Recreation Human Services Elective

- Complete one course from the following list with a minimum grade of C:
 - ASB 353: Death & Dying in Cross-Cultural Perspective (G, HU or SB)
 - o BIO 202: Human Anatomy & Physiology II
 - o NLM 300: Fund Raising & Resource Development fall only
 - NLM 310: Volunteer Management spring only,
 - NTR 241: Human Nutrition
 - o PGS 270: Psychology of Adjustment (SB)
 - SOC 312: Sociology of Adolescence (SB)
 - o SWU 250: Stress Management Tools
 - o SWU 301: Human Behavior in the Social Environment (L)
 - SWU 337: Early Childhood Intervention



Major Map: Public Policy – Bachelor of Science (B. S.) College of Public Programs | Catalog Year: 2010-2011

				nsfer Pathway: TAG □ATP □None	Completed General Education:
Course Subject and Title	II.	Upper	Transfer Course/Grade	Minimum Grade if	Additional Critical Requirement Notes
(courses in bold/shading are critical) TERM ONE: 0-15 CREDIT HOURS	Hrs.	Division	Course/Grade	Required	Additional Critical Requirement Notes
ENG 101 or 102: First-Year Composition or					ASU 101 is for ASU freshman students only
ENG 105: Advanced First-Year Composition or	3			Grade of C	Not required of transfer students
ENG 107 or 108: English for Foreign Students					An SAT, ACT, Accuplacer, or TOEFL score
ASU 101: The ASU Experience	1				determines placement into first-year composition courses
Public Programs interdisciplinary requirement (select course from list in additional notes below) (SB)	3			Grade of C	ASU Math Placement Exam score determines
Complete two courses from:					placement in Mathematics course
MAT 142: College Algebra (MA) POS 110: American National Government (SB)	3			Grade of C	
SOC 101: Introduction to Sociology (SB)	5				
Complete one course from:		_			
Global Awareness(G) and/or Historical Awareness (H) and/or Cultural Diversity in the U.S. (C)	3				
TERM TWO: 16-30 CREDIT HOURS					
ENG 101 or 102: First-Year Composition or					
ENG 105: Advanced First-Year Composition or ENG 107 or 109: English for Economy Students	3				
ENG 107 or 108: English for Foreign Students Public Programs interdisciplinary requirement (select course		<u> </u>		0.1.22	-
from list in additional notes below) (SB)	3			Grade of C	
Natural Science – Quantitative (SQ)	4				
PAF 200: Introduction to Public Policy	3			Grade of C	
Complete <i>remaining</i> course from:					
MAT 142: College Algebra (MA) POS 110: American National Government (SB)	3				
SOC 101: Introduction to Sociology (SB)					
TERM THREE: 31-45 CREDIT HOURS					
PAF 201: Economics of Public Affairs	3			Grade of C	
ENG 216: Persuasive Writing on Public Issues	3			Grade of C	
Natural Science - Quantitative (SQ) or Natural Science - General	4				
(SG) Complete <i>one</i> course from:					-
Global Awareness(G) and/or Historical Awareness (H) and/or	3				
Cultural Diversity in the U.S. (C)					
Humanities (HU)	3				
TERM FOUR: 46-60 CREDIT HOURS			T		
PAF 411: Leadership and Change	3			Grade of C	
COM 222: Public Speaking	3			Grade of C	
Upper Division Social and Behavioral Science (SB)	3				
Complete <i>remaining</i> course from: Global Awareness(G) and/or Historical Awareness (H) and/or	3				
Cultural Diversity in the U.S. (C)	5				
PAF 301: Intro to applied statistics or Upper Division Elective	3	\boxtimes		Grade of C	
TERM FIVE: 61-75 CREDIT HOURS					
PAF 301: Intro to applied statistics or Upper Division Elective	3			Grade of C	
PAF 340: Public Policy	3			Grade of C	
PAF 302: Public Sector Research	3			Grade of C	
Concentration course 1	3			Grade of C	
Concentration course 2	3			Grade of C	
TERM SIX: 76-90 CREDIT HOURS					
PAF 460: Public Service Ethics	3			Grade of C	_
Concentration course 3	3				4
			1		
Concentration course 4	3		1		
Public Programs interdisciplinary requirement (select course from	3			Grade of C	
				Grade of C	-
Public Programs interdisciplinary requirement (select course from list in additional notes below) (SB) Upper Division Humanities (HU)	3			Grade of C	
Public Programs interdisciplinary requirement (select course from list in additional notes below) (SB)	3			Grade of C Grade of C	
Public Programs interdisciplinary requirement (select course from list in additional notes below) (SB) Upper Division Humanities (HU) TERM SEVEN: 91-105 CREDIT HOURS PAF 400: Senior Project	3				
Public Programs interdisciplinary requirement (select course from list in additional notes below) (SB) Upper Division Humanities (HU) TERM SEVEN: 91-105 CREDIT HOURS	3 3 3				
Public Programs interdisciplinary requirement (select course from list in additional notes below) (SB) Upper Division Humanities (HU) TERM SEVEN: 91-105 CREDIT HOURS PAF 400: Senior Project Upper Division Literacy (L)	3 3 3 3 3				



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 EIGHT: 106-120 CREDIT HOURS					
PAF 484: Internship	3	\boxtimes		Grade of C	
Upper Division Elective or PAF 400: Senior Project	3				
Upper Division Elective	3				
Elective	3				

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:

Public Programs interdisciplinary requirement (must complete 3 courses from the following list).

- Courses must be taken in at least two different areas.
- It is recommended that courses at the 300 and 400 level be taken in terms 5-8*.
- These courses should also be used to meet the university HU and SB General Studies requirement (15 hours combined; 6 hours in one area, 9 hours in the other AND one course must be upper division).

Area 1

• CRJ 100: The Justice System (SB)

Area 2

- URB 240: Urban Policy (C)
- URB 300: Intro to Urban & Metropolitan Studies *
- PAF 410: Building Leadership Skills (SB)*
- PAF 411: Leadership & Change (SB)*

Area 3

- PRM 120: Leisure and the Quality of Life (SB)
- PRM 380: Wilderness and Parks in America (SB, H)*



Major Map: Social Work – Bachelor of Social Work (B.S.W.) College of Public Programs | Catalog Year: 2010-2011

	r		Conege of rubic riograms Catalog real: 2010-2011		
				TAG □ATP □None	Completed General Education: AGEC IGETC/CSUGE None
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 ONE: 0-15 CREDIT HOURS				1	
ASU 101: The ASU Experience	1				• ASU 101 is for ASU freshman students only Not
 Complete two courses from: ECN 211: Macroeconomics Principles (or SWU 194: Economic Social Issues Perspective) PGS 101: Introduction to Psychology (SB) (or SOC 101: Introduction to Sociology (SB)) POS 110: American National Government (SB) SWU 171: Intro to Social Work (SB, H) SWU 291: Social Service Delivery Systems SWU 295: Foundations of Social Work Practice (SB, C) ENC 10 en 102: Entry Vance Commending and 	6			Grade of C in SWU courses	 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 2. 0 GPA MILESTONE – Recommended meeting with advisor to discuss human services 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			Grade of C	-
MAT 142: College Mathematics (MA) Public Programs interdisciplinary requirement (select course from list	3				4
in additional notes below)	3				
TERM TWO: 16-30 CREDIT HOURS					
 Complete two additional courses from: ECN 211: Macroeconomics Principles (or SWU 194: Economic Social Issues Perspective) PGS 101: Introduction to Psychology (SB) (or SOC 101: Introduction to Sociology (SB)) POS 110: American National Government (SB SWU 171: Intro to Social Work (SB, H) SWU 291: Social Service Delivery Systems SWU 295: Foundations of Social Work Practice (SB, C) 	6			Grade of C in SWU courses	Minimum cumulative ASU 2. 0 GPA
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or					
ENG 105: Advanced Philiple real Composition of ENG 107 or 108: English for Foreign Students	3			Grade of C	
Approved non-English or Sign Language sequence or cultural diversity		_			
sequence (See Advisor for course list)	4				4
Elective TERM THREE: 31-45 CREDIT HOURS	3				
 Complete one additional course from: ECN 211: Macroeconomics Principles (or SWU 194: Economic Social Issues Perspective) PGS 101: Introduction to Psychology (SB) (or SOC 101: Introduction to Sociology (SB)) POS 110: American National Government (SB 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: Human Behavior in the Social Environment (L) 	3			Grade of C in SWU courses	 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 cumulative ASU 2. 0 GPA Minimum 2.75 cumulative GPA for SWU 171, 291, 295, 303 and 310
Literacy & Critical Inquiry (L)	3				4
Natural Science Quantitative (SQ)	4				4
Approved non-English or Sign Language sequence or cultural diversity sequence (See Advisor for course list), or if completed, take Elective	4				
TERM FOUR: 46-60 CREDIT HOURS				÷	
 Complete one additional course from: ECN 211: Macroeconomics Principles (or SWU 194: Economic Social Issues Perspective) PGS 101: Introduction to Psychology (SB) (or SOC 101: Introduction to Sociology (SB)) POS 110: American National Government (SB 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: Human Behavior in the Social Environment (L) 	3			Grade of C in SWU 171, 291, 295, 303	 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 sequence or cultural diversity sequence course Minimum ASU cumulative 2.0 GPA Minimum 2.75 cumulative GPA for SWU 171, 291, 295, 303 and 310
Humanities, Fine Arts & Design (HU)	3				4
Approved non-English or Sign Language sequence or cultural diversity sequence (See Advisor for course list), or if completed, take Elective	4				
Public Programs interdisciplinary requirement (select course from list in additional notes below	3				



Major Map: Social Work -Bachelor of Social Work (B.S.W.) College of Public Programs | Catalog Year: 2010-2011

Course Subject and Title		Upper	Transfer	Minimum Grade if	
(courses in bold/shading are critical)	Hrs.	Division	Course/Grade	Required	Additional Critical Requirement Notes
 TERM FIVE: 61-75 CREDIT HOURS Complete all remaining courses from: ECN 211: Macroeconomics Principles (or SWU 194: Economic Social Issues Perspective) PGS 101: Introduction to Psychology (SB) (or SOC 101: Introduction to Sociology (SB) POS 110: American National Government (SB 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: Human Behavior in the Social Environment (L) 	3			Grade of C in SWU 171, 291, 295, 303	 Minimum 2.75 cumulative GPA for SWU 171, 291, 295, 303, and 310. ASU cumulative GPA of 2.0 or higher MILESTONE – Successful submission and review of: Statement of Educational and Career Goals. Two approved letters of reference Documented completion of 60 hours of human services experience.
SWU 310: Social Work Practice I	3	\square		Grade of C	
SWU 321 Statistics for Social Workers (preferred) or any other (CS) statistics course	3	\boxtimes			
SWU 320 Research Methods for Social Workers	3			Grade of C	
Approved non-English or Sign Language sequence or cultural diversity sequence (See Advisor for course list), or if completed, take Elective	4				
TERM SIX: 76-90 CREDIT HOURS					
SWU 340: Human Behavior in the Social Environment I (SB)	3	\boxtimes		Grade of C	
SWU 374: Diversity and Oppression in a Social Work Context	3	\boxtimes		Grade of C	
Any science with lab for SQ or SG	4				
PHI 105: Intro to Ethics (HU) or PHI 306: Applied Ethics (HU)	3	\boxtimes			
Public Programs interdisciplinary requirement (select course from list in additional notes below)	3				
TERM SEVEN: 91-105 CREDIT HOURS					
SWU 432: Social Policy and Service	3	\boxtimes		Grade of C	
SWU 410: Social Work Practice II	3	\boxtimes		Grade of C	
SWU 412: Field Instruction I	3			Grade of C	
SWU 413: Field Instruction Seminar	3			Grade of C	
Global Awareness (G)	3				
TERM EIGHT: 106-120 CREDIT HOURS					
SWU 411: Social Work Practice III	3	\boxtimes		Grade of C	
SWU 414: Field Instruction Seminar	3	\boxtimes		Grade of C]
SWU 415: Integrative Field Seminar	3	\boxtimes		Grade of C]
SWU 442: Intro to Practice with Children and Families or an approved social work selective (see advisor for course list)	3			Grade of C]
Elective or SWU 302: Human Biology for Social Workers	3				

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

- 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) .
- **Additional Notes:**

Public Programs interdisciplinary requirement (must complete 3 courses from the following list).

- Courses must be taken in at least two different areas. ٠
- It is recommended that courses at the 300 and 400 level be taken in terms 5-8*. .
- . These courses should also be used to meet the university HU and SB General Studies requirement (15 hours combined; 6 hours in one area, 9 hours in the other AND one course must be upper division).

Area 3

Area 1

CRJ 100: The Justice System (SB)

Area 2

- URB 240: Urban Policy (C) •
- URB 300: Intro to Urban & Metropolitan Studies *
- PAF 410: Building Leadership Skills (SB)* .
- PAF 411: Leadership & Change (SB)*

- Natural Science-General (SG)
 - General Studies Awareness Requirements
 - Cultural Diversity in the US (C) 0

PRM 120: Leisure and the Quality of Life (SB) PRM 380: Wilderness and Parks in America (SB, H)*

- Global Awareness (G) 0

Historical Awareness (H) 0

- First-Year Composition



Major Map: Tourism Development & Management – Bachelor of Science (B.S.) College of Public Programs | Catalog Year: 2010-2011

			Competed Tran	sfer Pathway: ſAG □ATP □None	Completed General Education:
Course Subject and Title	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
(courses in bold/shading are critical) TERM ONE: 0-15 CREDIT HOURS	HIS.	Division	Course/Grade	Required	Additional Critical Tracking Notes
PRM 120: Leisure and the Quality of Life (SB)	3			Grade of C	• ASU 101 is for ASU freshman students only Not
ENG 101 or 102: First-Year Composition or					required of transfer students
ENG 105: Advanced First-Year Composition or	3			Grade of C	 An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition
ENG 107 or 108: English for Foreign Students MAT 142: College Mathematics (MA)	3			Grade of C	courses
ASU 101: The ASU Experience	1			Glade of C	ASU Math Placement Exam score determines placement in Mathematics course
Social & Behavioral Science (SB)	3				 MILESTONE – Recommend meeting with
	-				advisor to discuss career field experience
Public Programs interdisciplinary requirement (select course from list in additional notes below)	3				requirement
TERM TWO: 16-30 CREDIT HOURS			1		
Complete 1 course from:					
TDM 210: Community Services and Professions TDM 205: Introduction to Travel and Tourism (G)	3			Grade of C	
ENG 101 or 102: First-Year Composition or	5			Glade of C	-
ENG 105: Advanced First-Year Composition or				a 1 1a	
ENG 107 or 108: English for Foreign Students	3			Grade of C	-
Computer/Statistics/Quantitative (CS)	3				-
Natural Science Quantitative (SQ)	4				-
Humanities, Fine Arts & Design (HU) TERM THREE: 31-45 CREDIT HOURS	3				
Complete remaining course from:					Completion of First-Year Composition
TDM 210: Community Services and Professions		_			requirement with minimum grades of C
TDM 205: Introduction to Travel and Tourism (G)	3			Grade of C	• Completion of MAT 142 or higher with a
TDM 301: Sustainable Communities	3			Grade of C	minimum grade of C
Natural Science Quantitative (SQ) or General (SG)	4				-
Humanities, Fine Arts & Design (HU) Public Programs interdisciplinary requirement (select course from	3				-
list in additional notes below)	3				
TERM FOUR: 46-60 CREDIT HOURS					
COM 225: Public Speaking (L)	3	\boxtimes		Grade of C	
TDM 302: Inclusive Community Development (C)	3			Grade of C	
TDM 350: Tourism Marketing	3			Grade of C Grade of C	
TDM 350: Tourism Marketing TDM Related Area course (select course from list in additional notes	3			Grade of C	
TDM 350: Tourism Marketing	-				
TDM 350: Tourism Marketing TDM Related Area course (select course from list in additional notes below)	3			Grade of C	
TDM 350: Tourism Marketing TDM Related Area course (select course from list in additional notes below) UD Humanities, Fine Arts & Design (HU) or	3			Grade of C	
TDM 350: Tourism Marketing TDM Related Area course (select course from list in additional notes below) UD Humanities, Fine Arts & Design (HU) or Social Behavioral Science (SB) TERM FIVE: 61-75 CREDIT HOURS TDM 325: Tourism Accommodations	3 3 3 3			Grade of C Grade of C Grade of C	
TDM 350: Tourism Marketing TDM Related Area course (select course from list in additional notes below) UD Humanities, Fine Arts & Design (HU) or Social Behavioral Science (SB) TERM FIVE: 61-75 CREDIT HOURS TDM 325: Tourism Accommodations TDM 372: Tourism Planning (L)	3			Grade of C Grade of C	
TDM 350: Tourism Marketing TDM Related Area course (select course from list in additional notes below) UD Humanities, Fine Arts & Design (HU) or Social Behavioral Science (SB) TERM FIVE: 61-75 CREDIT HOURS TDM 325: Tourism Accommodations TDM 372: Tourism Planning (L) TDM Related Area course (select course from list in additional notes	3 3 3 3 3			Grade of C Grade of C Grade of C Grade of C	
TDM 350: Tourism Marketing TDM Related Area course (select course from list in additional notes below) UD Humanities, Fine Arts & Design (HU) or Social Behavioral Science (SB) TERM FIVE: 61-75 CREDIT HOURS TDM 325: Tourism Accommodations TDM 372: Tourism Planning (L)	3 3 3 3			Grade of C Grade of C Grade of C	
TDM 350: Tourism Marketing TDM Related Area course (select course from list in additional notes below) UD Humanities, Fine Arts & Design (HU) or Social Behavioral Science (SB) TERM FIVE: 61-75 CREDIT HOURS TDM 325: Tourism Accommodations TDM Related Area course (select course from list in additional notes below) Historical Awareness (H) Public Programs interdisciplinary requirement (select course from list	3 3 3 3 3 3 3 3			Grade of C Grade of C Grade of C Grade of C	
TDM 350: Tourism Marketing TDM Related Area course (select course from list in additional notes below) UD Humanities, Fine Arts & Design (HU) or Social Behavioral Science (SB) TERM FIVE: 61-75 CREDIT HOURS TDM 325: Tourism Accommodations TDM Related Area course (select course from list in additional notes below) Historical Awareness (H) Public Programs interdisciplinary requirement (select course from list in additional notes below)	3 3 3 3 3 3 3			Grade of C Grade of C Grade of C Grade of C	
TDM 350: Tourism Marketing TDM Related Area course (select course from list in additional notes below) UD Humanities, Fine Arts & Design (HU) or Social Behavioral Science (SB) TERM FIVE: 61-75 CREDIT HOURS TDM 325: Tourism Accommodations TDM Related Area course (select course from list in additional notes below) Historical Awareness (H) Public Programs interdisciplinary requirement (select course from list in additional notes below) TERM SIX: 76-90 CREDIT HOURS	3 3 3 3 3 3 3 3 3 3			Grade of C Grade of C Grade of C Grade of C Grade of C	
TDM 350: Tourism Marketing TDM Related Area course (select course from list in additional notes below) UD Humanities, Fine Arts & Design (HU) or Social Behavioral Science (SB) TERM FIVE: 61-75 CREDIT HOURS TDM 325: Tourism Accommodations TDM Related Area course (select course from list in additional notes below) Historical Awareness (H) Public Programs interdisciplinary requirement (select course from list in additional notes below) TERM SIX: 76-90 CREDIT HOURS TDM 401: Tourism Management	3 3 3 3 3 3 3 3 3 3 3 3 3 3			Grade of C Grade of C Grade of C Grade of C Grade of C Grade of C	
TDM 350: Tourism Marketing TDM Related Area course (select course from list in additional notes below) UD Humanities, Fine Arts & Design (HU) or Social Behavioral Science (SB) TERM FIVE: 61-75 CREDIT HOURS TDM 325: Tourism Accommodations TDM 72: Tourism Planning (L) TDM Related Area course (select course from list in additional notes below) Historical Awareness (H) Public Programs interdisciplinary requirement (select course from list in additional notes below) TERM SIX: 76-90 CREDIT HOURS TDM 401: Tourism Management TDM 458: International Tourism (G)	3 3 3 3 3 3 3 3 3 3 3 3 3			Grade of C Grade of C Grade of C Grade of C Grade of C Grade of C Grade of C	
TDM 350: Tourism Marketing TDM Related Area course (select course from list in additional notes below) UD Humanities, Fine Arts & Design (HU) or Social Behavioral Science (SB) TERM FIVE: 61-75 CREDIT HOURS TDM 325: Tourism Accommodations TDM 372: Tourism Planning (L) TDM Related Area course (select course from list in additional notes below) Historical Awareness (H) Public Programs interdisciplinary requirement (select course from list in additional notes below) TERM SIX: 76-90 CREDIT HOURS TDM 401: Tourism Management TDM 415: Tourism Transportation Systems	3 3 3 3 3 3 3 3 3 3 3 3 3 3			Grade of C Grade of C Grade of C Grade of C Grade of C Grade of C	
TDM 350: Tourism Marketing TDM Related Area course (select course from list in additional notes below) UD Humanities, Fine Arts & Design (HU) or Social Behavioral Science (SB) TERM FIVE: 61-75 CREDIT HOURS TDM 325: Tourism Accommodations TDM 72: Tourism Planning (L) TDM Related Area course (select course from list in additional notes below) Historical Awareness (H) Public Programs interdisciplinary requirement (select course from list in additional notes below) TERM SIX: 76-90 CREDIT HOURS TDM 401: Tourism Management TDM 458: International Tourism (G)	3 3 3 3 3 3 3 3 3 3 3 3 3			Grade of C Grade of C Grade of C Grade of C Grade of C Grade of C Grade of C	
TDM 350: Tourism Marketing TDM Related Area course (select course from list in additional notes below) UD Humanities, Fine Arts & Design (HU) or Social Behavioral Science (SB) TERM FIVE: 61-75 CREDIT HOURS TDM 325: Tourism Accommodations TDM 325: Tourism Planning (L) TDM Related Area course (select course from list in additional notes below) Historical Awareness (H) Public Programs interdisciplinary requirement (select course from list in additional notes below) TERM SIX: 76-90 CREDIT HOURS TDM 401: Tourism Management TDM 458: International Tourism (G) TDM 415: Tourism Transportation Systems TDM Related Area course (select course from list in additional notes below)	3 3 3 3 3 3 3 3 3 3 3 3 3 3			Grade of C Grade of C	
TDM 350: Tourism Marketing TDM Related Area course (select course from list in additional notes below) UD Humanities, Fine Arts & Design (HU) or Social Behavioral Science (SB) TERM FIVE: 61-75 CREDIT HOURS TDM 325: Tourism Accommodations TDM 325: Tourism Planning (L) TDM Related Area course (select course from list in additional notes below) Historical Awareness (H) Public Programs interdisciplinary requirement (select course from list in additional notes below) TERM SIX: 76-90 CREDIT HOURS TDM 401: Tourism Management TDM 458: International Tourism (G) TDM 415: Tourism Transportation Systems TDM Related Area course (select course from list in additional notes below)	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3			Grade of C Grade of C	
TDM 350: Tourism Marketing TDM Related Area course (select course from list in additional notes below) UD Humanities, Fine Arts & Design (HU) or Social Behavioral Science (SB) TERM FIVE: 61-75 CREDIT HOURS TDM 325: Tourism Accommodations TDM 325: Tourism Planning (L) TDM Related Area course (select course from list in additional notes below) Historical Awareness (H) Public Programs interdisciplinary requirement (select course from list in additional notes below) TERM SIX: 76-90 CREDIT HOURS TDM 401: Tourism Management TDM 458: International Tourism (G) TDM 415: Tourism Transportation Systems TDM Related Area course (select course from list in additional notes below)	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3			Grade of C Grade of C	
TDM 350: Tourism Marketing TDM Related Area course (select course from list in additional notes below) UD Humanities, Fine Arts & Design (HU) or Social Behavioral Science (SB) TERM FIVE: 61-75 CREDIT HOURS TDM 325: Tourism Accommodations TDM 372: Tourism Planning (L) TDM Related Area course (select course from list in additional notes below) Historical Awareness (H) Public Programs interdisciplinary requirement (select course from list in additional notes below) TERM SIX: 76-90 CREDIT HOURS TDM 401: Tourism Management TDM 415: Tourism Transportation Systems TDM Related Area course (select course from list in additional notes below)	$ \begin{array}{c} 3 \\ $			Grade of C Grade of C	
TDM 350: Tourism Marketing TDM Related Area course (select course from list in additional notes below) UD Humanities, Fine Arts & Design (HU) or Social Behavioral Science (SB) TERM FIVE: 61-75 CREDIT HOURS TDM 325: Tourism Accommodations TDM 372: Tourism Planning (L) TDM Related Area course (select course from list in additional notes below) Historical Awareness (H) Public Programs interdisciplinary requirement (select course from list in additional notes below) TERM SIX: 76-90 CREDIT HOURS TDM 401: Tourism Management TDM 458: International Tourism (G) TDM Related Area course (select course from list in additional notes below) Elective TERM SEVEN: 91-105 CREDIT HOURS TDM 345: Meeting and Convention Planning	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3			Grade of C Grade of C	
TDM 350: Tourism Marketing TDM Related Area course (select course from list in additional notes below) UD Humanities, Fine Arts & Design (HU) or Social Behavioral Science (SB) TERM FIVE: 61-75 CREDIT HOURS TDM 325: Tourism Accommodations TDM 325: Tourism Planning (L) TDM Related Area course (select course from list in additional notes below) Historical Awareness (H) Public Programs interdisciplinary requirement (select course from list in additional notes below) TERM SIX: 76-90 CREDIT HOURS TDM 401: Tourism Management TDM 415: Tourism Transportation Systems TDM Related Area course (select course from list in additional notes below) TERM SIX: 71-05 CREDIT HOURS TDM 415: Neeting and Convention Planning TDM 345: Meeting and Convention Planning TDM 402: Assessment and Evaluation of Community Services	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3			Grade of C Grade of C	
TDM 350: Tourism Marketing TDM Related Area course (select course from list in additional notes below) UD Humanities, Fine Arts & Design (HU) or Social Behavioral Science (SB) TERM FIVE: 61-75 CREDIT HOURS TDM 325: Tourism Accommodations TDM 325: Tourism Planning (L) TDM Related Area course (select course from list in additional notes below) Historical Awareness (H) Public Programs interdisciplinary requirement (select course from list in additional notes below) TERM SIX: 76-90 CREDIT HOURS TDM 401: Tourism Management TDM 415: Tourism Transportation Systems TDM Related Area course (select course from list in additional notes below) Elective TERM SEVEN: 91-105 CREDIT HOURS TDM 345: Meeting and Convention Planning TDM 402: Assessment and Evaluation of Community Services TDM 403: Pre-Internship Workshop	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 1			Grade of C Grade of C	
TDM 350: Tourism Marketing TDM Related Area course (select course from list in additional notes below) UD Humanities, Fine Arts & Design (HU) or Social Behavioral Science (SB) TERM FIVE: 61-75 CREDIT HOURS TDM 325: Tourism Accommodations TDM 372: Tourism Planning (L) TDM Related Area course (select course from list in additional notes below) Historical Awareness (H) Public Programs interdisciplinary requirement (select course from list in additional notes below) TERM SIX: 76-90 CREDIT HOURS TDM 401: Tourism Management TDM 401: Tourism Transportation Systems TDM Related Area course (select course from list in additional notes below) Elective TERM SEVEN: 91-105 CREDIT HOURS TDM 345: Meeting and Convention Planning TDM 402: Assessment and Evaluation of Community Services TDM 403: Pre-Internship Workshop Elective	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3			Grade of C Grade of C	
TDM 350: Tourism Marketing TDM Related Area course (select course from list in additional notes below) UD Humanities, Fine Arts & Design (HU) or Social Behavioral Science (SB) TERM FIVE: 61-75 CREDIT HOURS TDM 325: Tourism Accommodations TDM 325: Tourism Planning (L) TDM Related Area course (select course from list in additional notes below) Historical Awareness (H) Public Programs interdisciplinary requirement (select course from list in additional notes below) TERM SIX: 76-90 CREDIT HOURS TDM 401: Tourism Management TDM 401: Tourism Transportation Systems TDM Related Area course (select course from list in additional notes below) Elective TERM SEVEN: 91-105 CREDIT HOURS TDM 345: Meeting and Convention Planning TDM 402: Assessment and Evaluation of Community Services TDM 403: Pre-Internship Workshop Elective	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3			Grade of C Grade of C	



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)
 - o Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition

Additional Notes:

Public Programs interdisciplinary requirement (must complete 3 courses from the following list. Courses must be taken in at least two different areas. **Preferably, courses at the 300 and 400 level, should be taken in terms 5-8):*

Area 1

- CRJ 100: The Justice System (SB)
- Area 2
 - URB 240: Urban Policy (C)
 - URB 300: Intro to Urban & Metropolitan Studies (SB)*
 - PAF 410: Building Leadership Skills (SB)*
 - PAF 411: Leadership & Change (SB)*

Area 3

- o SWU 171: Introduction to Social Work (SB, H)
- o SWU 250: Stress Management Tools (SB)
- TDM Related Area (must complete 3 classes (9 credits) from the following):
- PRM 304: Recreation Planning and Facility Development
- PRM 368: Sports Management
- PRM 380: Wilderness & Parks in America (SB, H)
- PRM 475: Entrepreneurial Recreation & Tourism
- TDM 386: Convention Sales & Management
- TDM 448: Heritage & Cultural Tourism
- TDM 480: Nature Based Tourism



Major Map: Urban & Metropolitan Studies – Bachelor of Arts (B.A.)

College of Public Programs	Catalog Year: 2010-2011
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Com				sfer Pathway:	Completed General Education:	
Course Subject and Title	1	Upper	□ MAPP □T Transfer	AG ATP None	□AGEC □IGETC/CSUGE □None	
(courses in bold/shading are critical)	Hrs.	Division		Minimum Grade if Required	Additional Critical Requirement Notes	
TERM ONE: 0-15 CREDIT HOURS			1 1		• ASU 101 is for ASU freehmen students only	
Complete 1 course from: MAT 142: College Mathematics (MA) URB 220: Urban Governance URB 2140: Urban Beijay (C)	3			Grade of C	 ASU 101 is for ASU freshman students on Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL sco determines placement into first-year 	
URB 240: Urban Policy (C) ASU 101: The ASU Experience	1				composition courses	
ENG 101 or 102: First-Year Composition					ASU Math Placement Exam score determines	
ENG 105: Advanced First-Year Composition ENG 107 or 108: English for Foreign Students	3			Grade of C	placement in Mathematics courseNon-English language course requirement, 202	
Second language or URB elective, if 202 level completed	3-4				 proficiency or higher is required. Minimum cumulative ASU 2. 0 GPA 	
Public Programs interdisciplinary requirement (select course from list	3				- Winning Cumulative ASO 2. 0 OF A	
on pg. 2) (SB) TERM TWO: 16-30 CREDIT HOURS						
Complete l cours, not already completed from:					Minimum cumulative ASU 2. 0 GPA	
MAT 142: College Mathematics (MA) URB 220: Urban Governance URB 240: Urban Giver (C)	3			Grade of C		
URB 240: Urban Policy (C) 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		
Computer/Statistics/Quantitative applications (CS)	3		\downarrow \Box			
Second language or URB elective, if 202 level completed	4					
Humanities, Fine Arts & Design (HU)	3					
TERM THREE: 31-45 CREDIT HOURS						
Complete 1 course not already completed from: MAT 142: College Mathematics (MA) URB 220: Urban Governance URB 240: Urban Policy (C)	3			Grade of C	 Completed First-Year Composition requiremen (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					
Social & Behavioral Science (SB)	3					
Second language or URB elective, if 202 level completed	4				1	
Public Programs interdisciplinary requirement (select course from list in additional notes below) (SB)	3					
TERM FOUR: 46-60 CREDIT HOURS						
Complete 1 course from: URB 300: Urban and Metropolitan Studies OR	3			Grade of C	Non-English language course requirement, 202 proficiency or higher is required.	
URB 305: Urban Governance URB Related Area course (see advisor for list of acceptable courses)	3				• Minimum cumulative ASU 2. 0 GPA	
Second language or URB elective, if 202 level completed	4					
Global Awareness (G) or Historical Awareness (H)	3					
Humanities, Fine Arts & Design (HU)	3					
TERM FIVE: 61-75 CREDIT HOURS URB 301: Urban Research	3	\boxtimes		Grade of C		
Complete remaining course from: URB 300: Urban and Metropolitan Studies OR						
URB 305: Urban Governance URB Related Area course (see advisor for list of acceptable courses)	3		┨───┤			
Natural Science Quantative (SQ) or General (SG)	3		┨───┤			
Upper division Social Behavioral Science (SB)	4		+			
TERM SIX: 76-90 CREDIT HOURS	5					
URB 302: Urban Research II	3	\boxtimes		Grade of C		
Upper Division URB Related Area course (see advisor for list of acceptable courses)	3	\boxtimes				
URB Related Area course (see advisor for list of acceptable courses)	3					
Complete remaining course from: Upper division Global Awareness (G) or						
Upper division Historical Awareness (H) Upper Division Literacy and Critical Inquiry (L)	3		+			
TERM SEVEN: 91-105 CREDIT HOURS	3					
URB 400: Senior Professional Seminar	3	\boxtimes		Grade of C		
URB 410: Urban Leadership and Collaborative Skills	3		1 1	Grade of C		
Upper Division URB Related Area course (see advisor for list of acceptable courses)	3					
Upper Division URB Related Area course (see advisor for list of acceptable courses)	3	\boxtimes				
Public Programs interdisciplinary requirement (select course from list in additional notes below) (SB)	1					



Major Map: Urban & Metropolitan Studies – Bachelor of Arts (B.A.)

College of Public Programs | Catalog Year: 2010-2011

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					
URB 484: Internship*	3	\boxtimes			* A minimum of 3 hours much be taken in each: URB
Upper Division URB Related Area course (see advisor for list of					484. A maximum of 6 hours may be taken for URB
acceptable courses)*	3	\boxtimes			484.
Upper Division elective	3	\boxtimes			
Natural Science Quantative (SQ	4				

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)
 - o 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:

Public Programs interdisciplinary requirement (must complete 3 courses from the following list).

- Courses must be taken in at least two different areas.
- It is recommended that courses at the 300 and 400 level be taken in terms 5-8*.
- These courses should also be used to meet the university HU and SB General Studies requirement (15 hours combined; 6 hours in one area, 9 hours in the other AND one course must be upper division).

Area 1

• CRJ 100: The Justice System (SB)

Area 2

- PRM 120: Leisure and Quality of Life (SB)
 - PRM 380: Wilderness and Parks in America (SB,H)*

Area 3

- SWU 171: Introduction to Social Work (SB, H)
 - SWU 250: Stress Management Tools (SB)



Major Map: Urban & Metropolitan Studies – Bachelor of Science (B.S.) College of Public Programs | Catalog Year: 2010-2011

			Competed Tran	nsfer Pathway: TAG □ATP □None	Completed General Education:		
Course Subject and Title	I.I.	Upper	Transfer	Minimum Grade if			
(courses in bold/shading are critical) TERM ONE: 0-15 CREDIT HOURS	Hrs.	Division	Course/Grade	Required	Additional Critical Requirement Notes		
ASU 101: The ASU Experience	1				ASU 101 is for ASU freshman students only Not		
Complete 1 course from:					required of transfer students		
MAT 142: College Mathematics (MA)	3			Grade of C	An SAT, ACT, Accuplacer, or TOEFL score determines placement into first year composition		
URB 220: Urban Governance	5			Grade of C	determines placement into first-year composition courses		
URB 240: Urban Policy (C) ENG 101 or 102: First-Year Composition or	-				ASU Math Placement Exam score determines		
ENG 105: Advanced First-Year Composition or	3			Grade of C	placement in Mathematics course		
ENG 107 or 108: English for Foreign Students					 *Non-English language course requirement, 102 proficiency or higher is required. 		
Complete 1 course from:	2				 Minimum cumulative ASU 2. 0 GPA 		
Global Awareness (G) or Historical Awareness (H)	3						
Public Programs interdisciplinary requirement (select course from list	3				1		
in additional on pg. 2) (SB)	3						
TERM TWO: 16-30 CREDIT HOURS		1					
Complete 1 course not previously completed from:					Minimum cumulative ASU GPA 2.0		
MAT 142: College Mathematics (MA) URB 220: Urban Governance	3			Grade of C			
URB 240: Urban Policy (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						
Computer/Statistics/Quantitative (CS)	3				-		
Natural Science Quantitative (SQ)	4				-		
Humanities. Fine Arts & Design (HU)	3				-		
TERM THREE: 31-45 CREDIT HOURS							
Complete 1 course not previously completed from:					Completed First-Year Composition requirement		
MAT 142: College Mathematics (MA)	3			Grade of C	(ENG 101/107 AND ENG 102/108 or ENG 105)		
URB 220: Urban Governance	3			Grade of C	with minimum grades of C		
URB 240: Urban Policy (C)	-				Minimum cumulative ASU GPA 2.0		
Literacy and Critical Inquiry (L)	3				-		
Social/Behavioral Science (SB)	3				-		
Science Quantitative (SQ) or Science General (SG)	4				-		
Public Programs interdisciplinary requirement (select course from list in additional notes on pg. 2) (SB)	3						
TERM FOUR: 46-60 CREDIT HOURS							
Complete 1 course from:					Minimum cumulative GPA 2.0		
URB 300: Urban and Metropolitan Studies OR	3	\boxtimes		Grade of C			
URB 305: Urban Governance	-	_		Giude of C	-		
URB Related Area courses (see advisor for list of acceptable courses)	6				-		
Humanities, Fine Arts & Design (HU)	3				4		
Complete remaining course from: Global Awareness (G) or	3						
Historical Awareness (H)	5						
TERM FIVE: 61-75 CREDIT HOURS							
URB 301: Urban Research	3	\boxtimes		Grade of C	* PAF 410: Building Leadership Skills or PAF 411:		
PAF 401: Statistics	3	\boxtimes			Leadership and Change suggested		
Complete remaining course from:		_					
URB 300: Urban and Metropolitan Studies OR URB 305: Urban Governance	3	\boxtimes					
URB Related Area course (see advisor for list of acceptable courses)	3				4		
Upper division					4		
Social Behavioral Science (SB) or (HU)*	3	\boxtimes					
TERM SIX: 76-90 CREDIT HOURS							
URB 302: Urban Theory	3	\boxtimes		Grade of C			
Upper division Literacy and Critical Inquiry (L)	3						
URB Related Area course (see advisor for list of acceptable courses)	3				1		
URB Related Area course (see advisor for list of acceptable courses)	3						
Upper division elective	3	\boxtimes					



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					
URB 400: Senior Professional Seminar	3	\boxtimes		Grade of C	
URB 410: Urban Leadership and Collaborative Skills	3			Grade of C	
Upper division URB Related Area course (see advisor for list of acceptable courses)	3				
Upper division URB Related Area course (see advisor for list of acceptable courses)	3	\boxtimes			
Public Programs interdisciplinary requirement (select course from list in additional notes below) (SB)	3	\boxtimes			
TERM EIGHT: 106-120 CREDIT HOURS					
URB 484: Internship*	3-6*	\boxtimes			* A minimum of 3 hours must be taken in each: URB
Upper division URB Related Area course (see advisor for list of acceptable courses)*	3				484. A maximum of 6 hours of URB 484 may be taken
Upper division URB Related Area course (see advisor for list of acceptable courses)*	3	\boxtimes			
Upper division URB Related Area course (see advisor for list of acceptable courses)*	3				
Upper division Elective	3	\boxtimes			

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

- 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:

Public Programs interdisciplinary requirement (must complete 3 courses from the following list).

- Courses must be taken in at least two different areas.
- It is recommended that courses at the 300 and 400 level be taken in terms 5-8*.
- These courses should also be used to meet the university HU and SB General Studies requirement (15 hours combined; 6 hours in one area, 9 hours in the other AND one course must be upper division).

Area 1

• CRJ 100: The Justice System (SB)

Area 2

- PRM 120: Leisure and Quality of Life (SB)
- PRM 380: Wilderness and Parks in America (SB,H)*

Area 3

- SWU 171: Introduction to Social Work (SB, H)
- SWU 250: Stress Management Tools (SB)

* A minimum of 3 hours, must be taken in each: URB 484. A maximum of 6 hours of URB 484 may be taken



Students pursuing a B.A. in Sustainability can choose from the following four challenge areas/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 challenge area/track they are pursuing. The challenge area/track will determine which related disciplinary courses, challenge area/track courses, and challenge area/track electives the student will take.

				nsfer Pathway: TAG □ATP □None	Completed General Education: □AGEC □IGETC/CSUGE □None
Course Subject and Title	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Paguiramente Notes
(courses in bold/shading are critical courses) TERM ONE: 0-15 CREDIT HOURS	ПIS.	DIVISION	Course/Grade	Required	Additional Critical Requirements Notes
ASU 101-SOS: The ASU Experience (Required by School)	1			Grade of C	 ASU 101 is for freshman ASU students only.
ENG 101 or 102: First-Year Composition OR	1			Glude of C	Not required for transfer students.
ENG 107 or 108: English for Foreign Students OR					 An SAT, ACT, Accuplacer, or TOEFL score
ENG 105: Advanced First-Year Composition	3			Grade of C	determines placement into First-Year
SOS 111: Sustainable Cities (Major Course and HU or SB, G)	3			Grade of B	Composition courses
MAT 170: Precalculus (Major Course and MA)		_			 ASU Math Placement Exam (ALEKS) score
(or MAT 117: College Algebra, if this needs to be taken first)	3			Grade of C	 determines placement in Mathematics course SOS 111 and SOS 110 must be completed by
Second Language (202 level required by school to graduate)	4			Grade of C	 SOS 111 and SOS 110 must be completed by end of term 2 Minimum cumulative 3.0 GPA required in all SOS major courses Minimum cumulative 2.5 GPA in all courses taken at ASU
TERM TWO: 16-30 CREDIT HOURS				Sidde of C	tantii at ASU
ENG 101 or 102: First-Year Composition OR					 First-Year Composition requirement must
ENG 107 or 108: English for Foreign Students OR					be completed by end of term 3
ENG 105: Advanced First-Year Composition	3			Grade of C	 (MA) must be completed by end of term 2
SOS 110: Sustainable World (Major Course)	3			Grade of B	 SOS 111 and SOS 110 must be completed by
MAT 170: Precalculus (Major Course and MA), or if MAT 170				Grade of C in MAT	end of term 2
completed, take Elective	3			170	 Minimum cumulative 3.0 GPA required in
Humanities, Fine Arts, and Design (HU)	3				all SOS major courses
Second Language (202 level required by school to graduate)	4			Grade of C	 Minimum cumulative 2.5 GPA in all courses taken at ASU
TERM THREE: 31-45 CREDIT HOURS			I.	Shade of C	tanti at ASU
Challenge Area/Track Course (see approved list of courses on					 Students are strongly encouraged to earn a
back)*	3			Grade of C	minor in an area related to their track. Those
				Grade of C in Related	who do not complete a minor must complete 12
Minor or Related Discipline Course***	3			Discipline Course	hours of related discipline courses, of which 3
Literacy and Critical Inquiry (L)	3				hours must be upper division
Natural Sciences-Quantitative (SQ) or General (SG)	4				 6 (out of 15 required) hours of Challenge Area/Track courses must be completed by end
Second Language (202 level required by school to graduate)	4			Grade of C	 Area that courses must be completed by that of term 4; one of these courses must be related to the student's track First-year composition requirement must be completed by end of term 3 Minimum cumulative 3.0 GPA required in all SOS major courses Minimum cumulative 2.5 GPA in all courses taken at ASU
TERM FOUR: 46-60 CREDIT HOURS Challenge Area/Track Course (see approved list of courses on					 Students are strongly encouraged to earn a
back)*	3			Grade of C	 Students are strongly encouraged to earn a minor in an area related to their track. Those
	5		1	Grade of C in Related	who do not complete a minor must complete 12
Minor or Related Discipline Course***	3			Discipline Course	hours of related discipline courses, of which 3
	-		1	Grade of C in Related	hours must be upper division
Minor or Related Discipline Course***	3			Discipline Course	 6 (out of 15 required) hours of Challenge
STP 226: Elements of Statistics or Other Approved Statistics Course					Area/Track courses must be completed by end
(Required by School) and (CS)	3				of term 4; one of these courses must be related to the student's track
					 MILESTONE: Students must determine which track they are pursuing by end of term 4 MILESTONE: Students must determine which minor or related discipline they are
Second Language (202 level required by school to graduate)	4			Grade of C	 which minor or related discipline they are pursuing by end of term 4 Minimum cumulative 3.0 GPA required in all SOS major courses Minimum cumulative 2.5 GPA in all courses taken at ASU



Course Subject and Title		Upper	Transfer	Minimum Grade if	
(courses in bold /shading are critical courses)	Hrs.	Division	Course/Grade	Required	Additional Critical Requirements Notes
TERM FIVE: 61-75 CREDIT HOURS					
Challenge Area/Track Course (see approved list of courses below)*	3	\boxtimes		Grade of C	 Students are strongly encouraged to earn a minor
Challenge Area/Track Elective (Major Course) **		_			in an area related to their track. Those who do
Please see an advisor to determine which electives can be taken	3			Grade of C	not complete a minor must complete 12 hours of
Literacy and Critical Inquiry (L)	3	\boxtimes			related discipline courses, of which 3 hours must
Natural Science-Quantitative (SQ)	4				be upper division
Minor or Related Discipline Course***	3			Grade of C in Related Discipline Course	 School statistics requirement must be completed by end of term 5 Minimum cumulative 3.0 GPA required in all SOS major courses Minimum cumulative 2.5 GPA in all courses taken at ASU
TERM SIX: 76-90 CREDIT HOURS					
Challenge Area/Track Course (see approved list of courses below)*	3	\square		Grade of C	 Students are strongly encouraged to earn a minor
Social and Behavioral Sciences (SB)	3				in an area related to their track. Those who do
Cultural Diversity in the United States (C)	3				not complete a minor must complete 12 hours of
SOS Elective (Major Course) (must be a 300 or 400-level course)	3			Grade of C	related discipline courses, of which 3 hours must
Minor or General Elective Course	3				 Minimum cumulative 3.0 GPA required in all SOS major courses Minimum cumulative 2.5 GPA in all courses taken at ASU
TERM SEVEN: 91-105 CREDIT HOURS			_		
Challenge Area/Track Course (see approved list of courses below)*	3	\square		Grade of C	 Minimum cumulative 3.0 GPA required in all
Capstone/Applied Experience: Complete 1 experience from: SOS 484: Research SOS 484: Sustainability Internship SOS 494: Sustainability Workshop					SOS major courses Minimum cumulative 2.5 GPA in all courses taken at ASU
SOS 494: Sustainability Service Learning (Major Course)	3			Grade of B	
Humanities, Fine Arts, and Design (HU) or	2				
Social and Behavioral Sciences (SB)	3				4
Historical Awareness (H)	3				4
Minor or General Elective Course	5				
TERM EIGHT: 106-120 CREDIT HOURS		-			
Humanities, Fine Arts, and Design (HU) or	_				 Minimum cumulative 3.0 GPA required in all
Social and Behavioral Sciences (SB)	3				SOS major courses
Challenge Area/Track Elective (Major Course) **					 Minimum cumulative 2.5 GPA in all courses
Please see an advisor to determine which electives can be taken	3			Grade of C	taken at ASU
SOS Elective (Major Course) (must be a 400-level course)	3	\boxtimes		Grade of C	
Minor or General Elective Course	2				

Total Hours (120 min)	Total Hrs at ASU (30 min)	Hrs Resident Credit for Academic Recognition (56 min)	Total UD Hrs (45 min)	Total Comm. College Hrs. (64 max)	Cumulative ASU GPA (2.50 min)	SOS Major courses cumulative GPA (3.00 min)	SOS Majors must complete a minor or at least 12 hours in an approved related discipline to be awarded BS degree

General University Requirements: Legend

- General Studies Core Requirements:
 - 0 Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA) 0
 - 0 Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU) 0
 - Social and Behavioral Sciences (SB) 0
 - Natural Science-Quantitative (SQ) 0
 - Natural Science-General (SG) 0
 - General Studies Awareness Requirements
 - Cultural Diversity in the US (C) 0
 - 0 Global Awareness (G)
 - Historical Awareness (H) 0
 - First-Year Composition

*Approved Challenge Area/Track Courses:

- SOS 320: Society and Sustainability (L, SB)
- SOS 321: Policy and Governance in Sustainable Systems
- . SOS 322: International Development and Sustainability
- SOS 323: Sustainable Urban Dynamics OR SOS 465 Smart Growth and New Urbanism
- SOS 324: Sustainable Energy, Materials, and Technology SOS 325: The Economics of Sustainability
- SOS 326: Sustainable Ecosystems
- . SOS 394: Sustainable Food and Farms
- . SOS 394 Sustainability and Enterprise

****Challenge Area/Track Electives:**

A list of approved Challenge Area/Track electives can be found in the Undergraduate Handbook at http://schoolofsustainability.asu.edu/docs/sos/SOS-UndergraduateHandbook2009-2010.pdf

***Related Discipline:

Upon approval, it is possible that the related discipline requirement may also be satisfied by:

- Completion of a minor or a certificate
- Completion of a second undergraduate degree
- Completion of an associates degree (but students must still complete at least 45 hours of upper-division credit as part of their degree requirements)

Students can explore minors or courses that can be taken for their related discipline requirement at http://www.asu.edu/programs/ under the "Minors and Undergraduate Certificates" section.



Students pursuing a B.S. in Sustainability can choose from the following three challenge areas/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 challenge area/track they are pursuing. The challenge area/track will determine which related disciplinary courses, challenge area/track courses, and challenge area/track electives the student will take.

			Competed Transfer Pathway:	Completed General Education:
Course Subject and Title	Hrs.	Upper Division	Transfer Course/Grade Minimum Grade if Required	Additional Critical Requirements Notes
(courses in bold/shading are critical courses) TERM ONE: 0-15 CREDIT HOURS	HIS.	Division	Course/Grade Minimum Grade in Required	Additional Critical Requirements Notes
ASU 101-SOS: The ASU Experience (Required by School)	1		Grade of C	 ASU 101 is for freshman ASU students only.
ENG 101 or 102: First-Year Composition OR				Not required for transfer students.
ENG 105: Advanced First-Year Composition OR	2			 An SAT, ACT, Accuplacer, or TOEFL score
ENG 107 or 108: English for Foreign Students	3		Grade of C Grade of B	determines placement into First-Year Composition courses
SOS 111: Sustainable Cities (Major Course and HU or SB, G) Complete 1 MAT course for Major requirement from:	3		Grade of B	 ASU Math Placement Exam (ALEKS) score
MAT 210: Brief Calculus (MA) OR				determines placement in Mathematics course
MAT 251: Calculus for Life Sciences (MA) OR				 SOS 111 and SOS 110 must be completed by
MAT 265: Calculus for Engineers (MA) OR MAT 270: Calculus with Analytical Geometry I (MA)				end of term 2 Minimum cumulative 3.0 GPA required in all
(or MAT 170: Precalculus, if this needs to be taken first)				SOS major courses
Please see an advisor about which math course to take	3-4		Grade of B	 Minimum cumulative 2.5 GPA in all courses
Second Language (102 level required by school to graduate)	4		Grade of C	taken at ASU
TERM TWO: 16-30 CREDIT HOURS				
ENG 101 or 102: First-Year Composition OR				 First-Year Composition requirement must be completed by and of terms 2
ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3		Grade of C	 completed by end of term 3 (MA) must be completed by end of term 2
SOS 110: Sustainable World (Major Course)	3		Grade of B	 SOS 111 and SOS 110 must be completed by
Complete 1 MAT course for Major requirement from:	-			end of term 2
MAT 210: Brief Calculus (MA) OR				 Minimum cumulative 3.0 GPA required in all
MAT 251: Calculus for Life Sciences (MA) OR				SOS major courses Minimum cumulative 2.5 GPA in all courses
MAT 265: Calculus for Engineers (MA) OR MAT 270: Calculus with Analytical Geometry I (MA)				taken at ASU
(or if MAT requirement completed, take Elective)			Grade of B in MAT 210,	
Please see an advisor about which math course to take	3-4		251, 265, or 270	
	2		Grade of C in Related	
Minor or Related Discipline Course*** Second Language (102 level required by school to graduate)	3		Discipline Course Grade of C	-
	4		Grade of C	
TERM THREE: 31-45 CREDIT HOURS Challenge Area/Track Course (see approved list of courses on				 Students are strongly encouraged to earn a minor
back)*	3	\boxtimes	Grade of C	in an area related to their track. Those who do
		_	Grade of C in Related	not complete a minor must complete 12 hours of
Minor or Related Discipline Course***	3		Discipline Course	related discipline courses, of which 3 hours must be upper division
Literacy and Critical Inquiry (L) Natural Sciences-Quantitative (SQ) or General (SG)	3			 6 (out of 15 required) hours of Challenge
Natural Sciences-Quantitative (5Q) of Scheral (5G)	-			Area/Track courses must be completed by end of
				term 4; one of these courses must be related to
				the student's trackFirst-year composition requirement must be
				completed by end of term 3
				 Minimum cumulative 3.0 GPA required in all
				SOS major courses
Humanities, Fine Arts, and Design (HU)	3			 Minimum cumulative 2.5 GPA in all courses taken at ASU
TERM FOUR: 46-60 CREDIT HOURS	5			taken at ASU
Challenge Area/Track Course (see approved list of courses on				 Students are strongly encouraged to earn a minor
back)*	3	\boxtimes	Grade of C	in an area related to their track. Those who do
		_	Grade of C in Related	not complete a minor must complete 12 hours of
Minor or Related Discipline Course***	3		Discipline Course	related discipline courses, of which 3 hours must be upper division
Minor or Related Discipline Course***	3		Grade of C in Related Discipline Course	 6 (out of 15 required) hours of Challenge
STP 226: Elements of Statistics or Other Approved Statistics Course	3			Area/Track courses must be completed by end of
(Required by School) and (CS)	3			term 4; one of these courses must be related to
				 the student's track MILESTONE: Students must determine
				 MILESTONE: Students must determine which track they are pursuing by end of term
				4
				MILESTONE: Students must determine
				which minor or related discipline they are
				 pursuing by end of term 4 Minimum cumulative 3.0 GPA required in all
				SOS major courses
		_		 Minimum cumulative 2.5 GPA in all courses
Natural Science-Quantitative (SQ)	4		1	taken at ASU



Course Subject and Title Minimum Grade if Transfer Upper (courses in **bold/shading** are critical courses, Hrs Divisior Course/Grade Required Additional Critical Requirements Notes TERM FIVE: 61-75 CREDIT HOURS Challenge Area/Track Course (see approved list of courses below)* 3 \boxtimes Grade of C Students are strongly encouraged to earn a minor in Challenge Area/Track Elective (Major Course) * an area related to their track. Those who do not Please see an advisor to determine which electives can be taken Grade of C complete a minor must complete 12 hours of related discipline courses, of which 3 hours must be upper SOS Elective (Major Course) (must be a 300 or 400-level course) Grade of C division School statistics requirement must be completed by end of term 5 Minimum cumulative 3.0 GPA required in all SOS major courses Minimum cumulative 2.5 GPA in all courses Literacy and Critical Inquiry (L) \boxtimes 3 taken at ASU TERM SIX: 76-90 CREDIT HOURS Challenge Area/TrackCourse (see approved list of courses below*) \boxtimes Grade of C Students are strongly encouraged to earn a minor in 3 SOS Elective (Major Course) (must be a 400-level course) 3 \boxtimes Grade of C an area related to their track. Those who do not Minor or General Elective Course 3 complete a minor must complete 12 hours of related discipline courses, of which 3 hours must be upper Humanities, Fine Arts, and Design (HU) or division 3 Social and Behavioral Sciences (SB) Minimum cumulative 3.0 GPA required in all SOS major courses Minimum cumulative 2.5 GPA in all courses Π Social and Behavioral Sciences (SB) 3 taken at ASU **TERM SEVEN: 91-105 CREDIT HOURS** Challenge Area/Track Course (see approved list of courses below*) 3 \boxtimes Grade of C Minimum cumulative 3.0 GPA required in all SOS major courses Capstone/Applied Experience: Complete 1 experience from: Minimum cumulative 2.5 GPA in all courses SOS 484: Research SOS 484: Sustainability Internship taken at ASU SOS 494: Sustainability Workshop \boxtimes SOS 494: Sustainability Service Learning (Major Course) 3 Grade of B Humanities, Fine Arts, and Design (HU) or Social and Behavioral Sciences (SB) Π Historical Awareness (H) 3 General Elective (HU or SB) 3 **TERM EIGHT: 106-120 CREDIT HOURS** Challenge Area/Track Elective (Major Course) Minimum cumulative 3.0 GPA required in all Please see an advisor to determine which electives can be taken Grade of C \boxtimes SOS major courses Minimum cumulative 2.5 GPA in all courses Cultural Diversity in the United States (C) 3 taken at ASU General Elective 3 3 \boxtimes Minor or General Elective General Elective(s) (2 or 3 hours of General Elective hours required dependent on MAT courses taken) 2 - 3

Graduation Requirements Summary:

Total Hours (120 min)	Total Hrs at ASU (30 min)	Hrs Resident Credit for Academic Recognition (56 min)	Total UD Hrs (45 min)	Total Comm. College Hrs. (64 max)	Cumulative ASU GPA (2.50 min)	SOS Major courses cumulative GPA (3.00 min)	SOS Majors must complete a minor or at least 12 hours in an approved related discipline to be awarded BS degree

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L) 0
 - Mathematical Studies (MA) 0
 - Computer/Statistics/Quantitative applications (CS) 0
 - Humanities, Fine Arts, and Design (HU) 0
 - Social and Behavioral Sciences (SB) 0
 - Natural Science-Quantitative (SQ) 0
 - Natural Science-General (SG) 0
 - General Studies Awareness Requirements
 - Cultural Diversity in the US (C) 0
 - Global Awareness (G) 0
 - Historical Awareness (H) 0
 - First-Year Composition

*Approved Challenge Area/Track Courses:

- SOS 320: Society and Sustainability (L, SB)
- SOS 321: Policy and Governance in Sustainable Systems . .
- SOS 322: International Development and Sustainability
- SOS 323: Sustainable Urban Dynamics - OR - SOS 465 Smart Growth and New Urbanism
- . SOS 324: Sustainable Energy, Materials, and Technology
- . SOS 325: The Economics of Sustainability
- SOS 326: Sustainable Ecosystems
- SOS 394: Sustainable Food and Farms
- . SOS 394 Sustainability and Enterprise

**Challenge Area/Track Electives:

A list of approved Challenge Area/Track electives can be found in the Undergraduate Handbook at http://schoolofsustainability.asu.edu/docs/sos/SOS-UndergraduateHandbook2009-2010.pdf

***Related Discipline:

Upon approval, it is possible that the related discipline requirement may also be satisfied by:

- Completion of a minor or a certificate
- Completion of a second undergraduate degree
- Completion of an associates degree (but students must still complete at least 45 hours of upper-division credit as part of their degree requirements)

Students can explore minors or courses that can be taken for their related discipline requirement at http://www.asu.edu/programs/ under the "Minors and Undergraduate Certificates" section.

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Academic Catalog Archive 2010-2011 1285



Major Map: Early Childhood Education – Bachelor of Arts in Education (B.A.E.) Mary Lou Fulton Teachers College | Catalog Year: 2010–2011

	Competed Transfer Pathway:		Completed General Education:		
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 ONE: 0-15 CREDIT HOURS	1115	DIVISIOII	Course/Orade	Required	Additional Childar Hacking Notes
ASU 101: The ASU Experience	1			Grade of C	An SAT, ACT, Accuplacer, or TOEFL score
Elective (recommend TEL 111: Exploration of Education [SB])	3			Grade of C	determines placement into first-year composition 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	ASU Math Placement Exam score determines placement in mathematics course
MAT 142: College Mathematics (MA) or higher	3			Grade of C	 Recommend HST 109 for HU, H and covers U.S. Constitution for certification requirement
Select one course from the following list: ECD 211: The Developing Child (SB) ECD 220: Nutrition, Health, and Safety for Young Children TEL 212: Understanding the Culturally Diverse Child (C) SPE 222: Orientation to Education of Exceptional Children (SB & C)	2-3			Grade of C	Minimum 2.50 ASU cumulative GPA recommended
HST 109: United States to 1865 ([HU or SB] & H) OR HST 110: United States Since 1865 (SB & H)	3				
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 Select one course from the following list (not already completed):	3			Grade of C	 Complete Mathematical Studies (MA) Complete two of the following courses: ECD 211, 220; SPE 222; TEL 212 Minimum 2.50 ASU cumulative GPA
ECD 211: The Developing Child (SB) ECD 220: Nutrition, Health, and Safety for Young Children TEL 212: Understanding the Culturally Diverse Child (C) SPE 222: Orientation to Education of Exceptional Children (SB & C)	2-3			Grade of C	recommended
MTE 180: Mathematics for Elementary Teachers I	3			Grade of C	
Natural Sciences–Quantitative (SQ) or Natural Sciences–General (SG)	4			Grade of C	
Humanities, Fine Arts, and Design (HU) with Awareness area-Global (G)	3				
TERM THREE: 31-45 CREDIT HOURS					
MTE 181: Mathematics for Elementary Teachers II	3			Grade of C	Complete First-Year Composition
Select one courses from the following list (not already completed): BLE 220: Foundations of Structured English Immersion ECD 211: The Developing Child: Theory into Practice, Prenatal- Grade 3 (SB) ECD 220: Nutrition, Health, and Safety for Young Children TEL 212: Understanding the Culturally Diverse Child (C) SPE 222: Orientation to Education of Exceptional Children (SB & C)	2-3			Grade of C	 requirement: ENG 101 and 102 OR ENG 107 and 108 or ENG 105 Complete MTE 180 Complete three of the following courses: BLE 220; ECD 211, 220; SPE 222; TEL212 Minimum 2.50 ASU cumulative GPA MILESTONE: Submit Intent to Progress form
Natural Sciences–Quantitative (SQ)	4			Grade of C	(online)
Literacy and Critical Inquiry (L)	3				
TERM FOUR: 46-60 CREDIT HOURS Select two courses from the following list (not already completed): BLE 220: Foundations of Structured English Immersion ECD 211: The Developing Child: Theory into Practice, Prenatal- Grade 3 (SB) ECD 220: Nutrition, Health, and Safety for Young Children TEL 212: Understanding the Culturally Diverse Child (C) SPE 222: Orientation to Education of Exceptional Children (SB & C)	5-6			Grade of C	 Complete both SQ and SG with a "C" or better Complete MTE 181 Complete all of the following courses: BLE 220; ECD 211, 220; HST 109, 110; SPE 222; and TEL 212 Compete CS by end of term Minimum 2.50 ASU cumulative GPA
Upper-division HU or SB (recommend RDG 334)	3			Grade of C	 Must complete at least 56 credits to progress into PTPP
EDT 180: Computer Literacy (CS) or EDT 321: Computer Literacy	3			Grade of C	MILESTONE: Attend PTPP Enrollment Workshop
(CS) Elective	2				, in original p
TERM FIVE: 61-75 CREDIT HOURS			I	,	
ECD 302: Foundations of Early Child Education	3	\boxtimes		Grade of C	Must possess valid DPS fingerprint clearance
ECD 312: Social/Emotional Foundations of Learning	3			Grade of C	 to participate in field experience Minimum 2.50 ASU cumulative GPA
ECD 313: Technology in Early Childhood Education	3			Grade of C	• Minimum 2.50 ASO cumulative OPA
ECD 315: Classroom Organization and Guidance of Young Children	3			Grade of C	1
ECD 323: Building Home, School, and Community Partnerships (SB)	3			Grade of C	7
ECD 396: Field Experience: Community-Based Early Childhood Education Setting	1			Grade of Y	
TERM SIX: 76-90 CREDIT HOURS			1		
					 Minimum 2.50 ASU cumulative GPA
Elective	3			Grade of C	
Elective ECD 406: Assessment: Birth–Grade 3	3			Grade of C	
Elective ECD 406: Assessment: Birth–Grade 3 ECD 316: Teacher Research: Studying Children in Context	3			Grade of C Grade of C	
Elective ECD 406: Assessment: Birth–Grade 3	3			Grade of C	



Major Map: Early Childhood Education – Bachelor of Arts in Education (B.A.E.) Mary Lou Fulton Teachers College | Catalog Year: 2010–2011

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 SEVEN: 91-105 CREDIT HOURS	Ing	Division	Course, orade	Teclanda	Haddonal Critical Fractions Notes	
ECD 410: Science Curriculum, Instruction and Assessment	3	\boxtimes		Grade of C	Minimum 2.50 ASU cumulative GPA	
ECD 412: Mathematics Curriculum, Instruction and Assessment	3			Grade of C		
ECD 413: Literacy Curriculum, Instruction and Assessment	3	\boxtimes		Grade of C		
ECD 416: Social and Educational Policies Affecting Children and Families	3			Grade of C		
BLE 408: SEI for Linguistically Diverse Learners	3	\boxtimes		Grade of C		
ECD 496: Field Experience III	1			Grade of Y		
TERM EIGHT: 106-120 CREDIT HOURS						
ECD 477: Student Teaching: Birth to Pre-K	4	\boxtimes		Grade of Y	Minimum 2.50 ASU cumulative GPA	
ECD 478: Student Teaching in Early Childhood (K-3)	5-8			Grade of Y	1	
ECD 479: Capstone Seminar in Early Childhood Education	3			Grade of C	1	

Graduation Requirements Summary:

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.50 minimum required by major)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Community College Hrs (maximum 64)

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 Sciences–Quantitative (SQ) (4–8 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
 - Natural Sciences–General (SG) (0–4 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- General Studies Awareness Requirements
 - o Cultural Diversity in the U.S. (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 and 102 OR ENG 107 and 108 or ENG 105)



Major Map: Elementary Education – Bachelor of Arts in Education (B.A.E.) Mary Lou Fulton Teachers College | Catalog Year: 2010–2011

			Competed Transfer		Completed General Education:
Course Subject and Title		Upper	Transfer	Minimum Grade if	
(courses in bold/shading are critical) TERM ONE: 0-15 CREDIT HOURS	Hrs	Division	Course/Grade	Required	Additional Critical Tracking Notes
ASU 101: The ASU Experience	1			Grade of C	• ASU 101 is for ASU freshman students only.
ENG 101 and 102: First-Year Composition OR	3			Grade of C	Not required of transfer students.
ENG 107 and 108: English for Foreign Students OR		_			An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year
ENG 105: Advanced First-Year Composition	3			Grade of C	composition courses
MAT 142: College Mathematics (MA) or higher HST 109: United States to 1865 (HU or SB & H) OR	3			Glade of C	ASU Math Placement Exam score
HST 1109: United States to 1865 ([HU or SB] & H) OK HST 110: United States Since 1865 (SB & H)	3				 determines placement in mathematics course Minimum 2.50 ASU GPA recommended
	3				Recommend HST 109 for HU, H and covers
Elective (recommended TEL 111: Exploration of Education) (SB)					U.S. Constitution for certification requirement
TERM TWO: 16-30 CREDIT HOURS					
ENG 101 and 102: First-Year Composition OR	3			Grade of C	Complete Mathematical Studies (MA) Complete SPE 222 or TEL 212
ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition					 Complete SPE 222 or TEL 212 Minimum 2.50 ASU GPA recommended
Natural Sciences–Quantitative (SQ) or Natural Sciences–General	4			Grade of C	
(SG)					
MTE 180: Mathematics for Elementary Teachers I	3			Grade of C	
TEL 212: Understanding the Culturally Diverse Child (C) OR	3			Grade of C	
SPE 222: Orientation to Education of Exceptional Children (SB & C)					
Elective	3				
TERM THREE: 31-45 CREDIT HOURS		1			
MTE 181: Mathematics for Elementary Teachers II	3			Grade of C	Complete First-Year Composition
Select one course (not already taken):	3			Grade of C	requirement: ENG 101 and 102 OR ENG 107
TEL 212: Understanding the Culturally Diverse Child (C)		_			and 108 or ENG 105 • Complete MTE 180
SPE 222: Orientation to Education of Exceptional Children (SB & C) BLE 220: Foundations of Structured English Immersion					 Complete two courses: BLE 220; RDG 334;
RDG 334: Children's Literature and Elementary School Curriculum					SPE 222; TEL 212
(HU)					Minimum 2.50 ASU GPA
Literacy and Critical Inquiry (L)	3				MILESTONE: Submit Intent to Progress form (online)
EDT 180 Computer Literacy (CS) or EDT 321: Computer Literacy	3			Grade of C	
(CS) Social and Behavioral Sciences (SB) or	3				-
Humanities, Fine Arts, and Design (HU)	5				
TERM FOUR: 46-60 CREDIT HOURS					
Complete <i>remaining</i> two courses:	6			Grade of C	• Complete both SQ/SG with a "C" or better.
TEL 212: Understanding the Culturally Diverse Child (C) SPE 222: Orientation to Education of Exceptional Children (SB & G)					 Complete MTE 181 Complete all of the following courses: BLE
BLE 220: Foundations of Structured English Immersion					220; HST 109, 110; RDG 334; SPE 222;
RDG 334: Children's Literature and Elementary School Curriculum					TEL 212
(HU) Natural Sciences–Quantitative (SQ)	4			Grade of C	 Minimum 2.50 ASU cumulative GPA Complete CS
	3			Shade of C	Must complete at least 56 credits to progress
Global awareness (G)	3				 into PTPP MILESTONE: Attend PTPP Enrollment
Elective	3				Workshop
TERM FIVE: 61-75 CREDIT HOURS	2			Grada of C	Must possess valid DPS fingerprint clearance
TEL 311: Instruction and Management in the Inclusive Classroom	3			Grade of C	Must possess valid DPS fingerprint clearance to participate in field experience
TEL 313: Educational Technology in the K-12 Curriculum	3			Grade of C	Minimum 2.50 ASU cumulative GPA
TEL 314: Classroom Assessment	3			Grade of C	4
TEL 315: Childhood and Adolescent Development (L or SB)	3			Grade of C	-
EED 433: Language Methods, Management and Assessment	3			Grade of C	4
EED 396: Field Experience I	1			Grade of Y	
TERM SIX: 76-90 CREDIT HOURS	-			G 1 1 7	
SPF 301: Culture and Schooling (L)	3		ļ	Grade of C	• Minimum 2.50 ASU cumulative GPA
EDP 311: Educational Psychology for Future Teachers (SB)	3		ļ	Grade of C	_
RDG 322: Language Literacy 1 in Elementary Schools	3			Grade of C	_
EED 324: Social Studies in Elementary Schools	3			Grade of C	
EED 397: Field Experience II	1			Grade of Y	
Elective	3				



Major Map: Elementary Education – Bachelor of Arts in Education (B.A.E.) Mary Lou Fulton Teachers College | Catalog Year: 2010–2011

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 SEVEN: 91-105 CREDIT HOURS				A	
EED 411: Science in Elementary Schools	3	\boxtimes		Grade of C	 Minimum 2.50 ASU cumulative GPA
EED 412: Mathematics in Elementary Schools	3			Grade of C	
SPE 416: Quality Practice in the Collaborative Classroom	3			Grade of C	
BLE 408: SEI for Linguistically Diverse Learners	3			Grade of C	
RDG 413: Language Literacy 2 in Elementary Schools	3			Grade of C	
EED 496: Field Experience III	1			Grade of Y	
TERM EIGHT: 106-120 CREDIT HOURS					
EED 478: Student Teaching in the Elementary School	9	\boxtimes		Grade of Y	
EED 479: Capstone Seminar in Elementary Education	3	\boxtimes		Grade of C	

Graduation Requirements Summary:

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.50 minimum required by major)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Community College Hrs (maximum 64)

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 Sciences-Quantitative (SQ) (4-8 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
 - Natural Sciences-General (SG) (0–4 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- General Studies Awareness Requirements
 - Cultural Diversity in the U.S. (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 and 102 OR ENG 107 and 108 or ENG 105)



Major Map: Elementary Education Diversity in Language and Learning (DLL)– Bachelor of Arts in Education (B.A.E.) Mary Lou Fulton Teachers College | Catalog Year: 2010–2011

			Competed Transfer Pathway:		Completed General Education: ne □AGEC □IGETC/CSUGE □None	
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 ONE: 0-15 CREDIT HOURS	mb	Division	Course, Grude	requireu	Auditional Critical Franking Holes	
ASU 101: The ASU Experience	1			Grade of C	• ASU 101 is for ASU freshman students only.	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR	3			Grade of C	 Not required of transfer students. An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year 	
ENG 105: Advanced First-Year Composition MAT 142: College Mathematics/or higher (MA)	3			Grade of C	composition courses	
HST 109: United States History to 1865 (HU, H) OR	-				 ASU Math Placement Exam score determines placement in mathematics course 	
HST 110: United States History Since 1865	3			Grade of C	Recommend HST 109 for HU, H and covers	
Elective (Recommended TEL 111: Exploration of Education [SB])	3				 US constitution for certification requirement. Minimum 2.50 ASU cumulative GPA recommended 	
TERM TWO: 16-30 CREDIT HOURS	1	1	I.			
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	Complete Mathematical Studies (MA) Minimum 2.50 ASU cumulative GPA recommended	
Natural Science – Quantitative or General (SQ/SG)	4			Grade of C		
MTE 180: Mathematics for Elementary Teachers I	3			Grade of C		
RDG 334: Children's Literature and Elementary School Curriculum (HU) OR SPE 222: Orientation to Education of Exceptional Children (SB &	3			Grade of C		
C) Elective:	3				-	
TERM THREE: 31-45 CREDIT HOURS	5					
MTE 181: Mathematics for Elementary Teachers II	3			Grade of C	Complete First-Year Composition	
Complete remaining course (not already completed): RDG 334: Children's Literature and Elementary School Curriculum (HU) OR SPE 222: Orientation to Education of Exceptional Children (SB &	3			Grade of C Grade of C	requirement: • ENG 101 & 102 OR ENG 107 & 108 or 105 • Complete MTE 180 • Minimum 2.50 ASU cumulative and critical content area course GPA required	
C) Foreign language or elective ¹	3-4				MILESTONE: Submit Intent to Progress	
Natural Sciences–Quantitative (SQ)				Grade of C	form (online)	
EDT 180 or EDT 321 (CS): Computer Literacy	3			Grade of C	-	
TERM FOUR: 46-60 CREDIT HOURS	-	_				
Foreign language or elective ¹	3-4				• Complete both SQ/SG with a "C" or better	
Awareness Area – Global (G):	3				Complete EDT 180/ EDT 321, SPE 222, MTE 181, HST 100/110 and PDG 334	
Literacy and Critical Inquiry (L)	3				into PTPPMILESTONE: Attend PTPP enrollment	
Elective	3		-		Must complete at least 56 credits to progress into PTPP	
TERM FIVE: 61-75 CREDIT HOURS	3		-		 Must complete at least 56 credits to progress into PTPP MILESTONE: Attend PTPP enrollment workshop 	
TERM FIVE: 61-75 CREDIT HOURS BLE 400: Principles of Language Minority Education	3		-	Grade of C	 Must complete at least 56 credits to progress into PTPP MILESTONE: Attend PTPP enrollment workshop Must possess valid DPS fingerprint clearance 	
TERM FIVE: 61-75 CREDIT HOURS BLE 400: Principles of Language Minority Education TEL 315: Child and Adolescent Development (L or SB)	3		-	Grade of C	 Must complete at least 56 credits to progress into PTPP MILESTONE: Attend PTPP enrollment workshop 	
TERM FIVE: 61-75 CREDIT HOURS BLE 400: Principles of Language Minority Education TEL 315: Child and Adolescent Development (L or SB) TEL 313: Educational Technology in the K-12 Curriculum	3 3 3		-	Grade of C Grade of C	Must complete at least 56 credits to progress into PTPP MILESTONE: Attend PTPP enrollment workshop Must possess valid DPS fingerprint clearance card to participate in field experience	
TERM FIVE: 61-75 CREDIT HOURS BLE 400: Principles of Language Minority Education TEL 315: Child and Adolescent Development (L or SB)	3		-	Grade of C	Must complete at least 56 credits to progress into PTPP MILESTONE: Attend PTPP enrollment workshop Must possess valid DPS fingerprint clearance card to participate in field experience	
TERM FIVE: 61-75 CREDIT HOURS BLE 400: Principles of Language Minority Education TEL 315: Child and Adolescent Development (L or SB) TEL 313: Educational Technology in the K-12 Curriculum BLE 408: SEI for Linguistically Diverse Learners	3 3 3 3		-	Grade of C Grade of C Grade of C	Must complete at least 56 credits to progress into PTPP MILESTONE: Attend PTPP enrollment workshop Must possess valid DPS fingerprint clearance card to participate in field experience	
TERM FIVE: 61-75 CREDIT HOURS BLE 400: Principles of Language Minority Education TEL 315: Child and Adolescent Development (L or SB) TEL 313: Educational Technology in the K-12 Curriculum BLE 408: SEI for Linguistically Diverse Learners BLE 396: Field Experience I Elective TERM SIX: 76-90 CREDIT HOURS BLE 411: Science Curriculum, Instruction and Assessment in	3 3 3 3 1			Grade of C Grade of C Grade of C	Must complete at least 56 credits to progress into PTPP MILESTONE: Attend PTPP enrollment workshop Must possess valid DPS fingerprint clearance card to participate in field experience	
TERM FIVE: 61-75 CREDIT HOURS BLE 400: Principles of Language Minority Education TEL 315: Child and Adolescent Development (L or SB) TEL 313: Educational Technology in the K-12 Curriculum BLE 408: SEI for Linguistically Diverse Learners BLE 396: Field Experience I Elective TERM SIX: 76-90 CREDIT HOURS	3 3 3 1 3			Grade of C Grade of C Grade of C Grade of Y	Must complete at least 56 credits to progress into PTPP MILESTONE: Attend PTPP enrollment workshop Must possess valid DPS fingerprint clearance card to participate in field experience Minimum 2.50 ASU cumulative GPA	
TERM FIVE: 61-75 CREDIT HOURS BLE 400: Principles of Language Minority Education TEL 315: Child and Adolescent Development (L or SB) TEL 313: Educational Technology in the K-12 Curriculum BLE 408: SEI for Linguistically Diverse Learners BLE 396: Field Experience I Elective TERM SIX: 76-90 CREDIT HOURS BLE 411: Science Curriculum, Instruction and Assessment in BLE/ESL Settings BLE 324: Social Studies for Diverse Language Classrooms BLE 412: Mathematics Curriculum, Instruction, and Assessment in	3 3 3 1 3 3			Grade of C Grade of C Grade of C Grade of Y Grade of C	Must complete at least 56 credits to progress into PTPP MILESTONE: Attend PTPP enrollment workshop Must possess valid DPS fingerprint clearance card to participate in field experience Minimum 2.50 ASU cumulative GPA	
TERM FIVE: 61-75 CREDIT HOURS BLE 400: Principles of Language Minority Education TEL 315: Child and Adolescent Development (L or SB) TEL 315: Child and Adolescent Development (L or SB) TEL 313: Educational Technology in the K-12 Curriculum BLE 408: SEI for Linguistically Diverse Learners BLE 396: Field Experience I Elective TERM SIX: 76-90 CREDIT HOURS BLE 411: Science Curriculum, Instruction and Assessment in BLE/SLS Settings BLE 324: Social Studies for Diverse Language Classrooms BLE 412: Mathematics Curriculum, Instruction, and Assessment in	3 3 3 1 3 3 3 3			Grade of C Grade of C Grade of C Grade of Y Grade of C Grade of C	Must complete at least 56 credits to progress into PTPP MILESTONE: Attend PTPP enrollment workshop Must possess valid DPS fingerprint clearance card to participate in field experience Minimum 2.50 ASU cumulative GPA	
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TERM FIVE: 61-75 CREDIT HOURS BLE 400: Principles of Language Minority Education TEL 315: Child and Adolescent Development (L or SB) TEL 313: Educational Technology in the K-12 Curriculum BLE 313: Educational Technology in the K-12 Curriculum BLE 408: SEI for Linguistically Diverse Learners BLE 396: Field Experience I Elective TERM SIX: 76-90 CREDIT HOURS BLE 411: Science Curriculum, Instruction and Assessment in BLE 724: Social Studies for Diverse Language Classrooms BLE 412: Mathematics Curriculum, Instruction, and Assessment in BLE 412: Diversity in Families and Communities in Multicultural Settings EDP 311: Educational Psychology for Future Teachers (SB) BLE 397: Field Experience II </td <td>3 3 3 1 3 3 3 3 3 3 3</td> <td></td> <td></td> <td>Grade of C Grade of C Grade of C Grade of Y Grade of C Grade of C Grade of C Grade of C Grade of C</td> <td>Must complete at least 56 credits to progress into PTPP MILESTONE: Attend PTPP enrollment workshop Must possess valid DPS fingerprint clearance card to participate in field experience Minimum 2.50 ASU cumulative GPA</td>	3 3 3 1 3 3 3 3 3 3 3			Grade of C Grade of C Grade of C Grade of Y Grade of C Grade of C Grade of C Grade of C Grade of C	Must complete at least 56 credits to progress into PTPP MILESTONE: Attend PTPP enrollment workshop Must possess valid DPS fingerprint clearance card to participate in field experience Minimum 2.50 ASU cumulative GPA	
TERM FIVE: 61-75 CREDIT HOURS BLE 400: Principles of Language Minority Education TEL 315: Child and Adolescent Development (L or SB) TEL 313: Educational Technology in the K-12 Curriculum BLE 408: SEI for Linguistically Diverse Learners BLE 396: Field Experience I Elective TERM SIX: 76-90 CREDIT HOURS BLE 411: Science Curriculum, Instruction and Assessment in BLE/FSL Settings BLE 412: Mathematics Curriculum, Instruction, and Assessment in BLE/FSL Settings MCE 447: Diversity in Families and Communities in Multicultural Settings EDP 311: Educational Psychology for Future Teachers (SB) BLE 397: Field Experience II TERM SEVEN: 91-105 CREDIT HOURS	3 3 3 1 3 3 3 3 3 3 3 1			Grade of C Grade of C Grade of C Grade of Y Grade of C Grade of C Grade of C Grade of C Grade of C Grade of C Grade of C	Must complete at least 56 credits to progress into PTPP MILESTONE: Attend PTPP enrollment workshop Must possess valid DPS fingerprint clearance card to participate in field experience Minimum 2.50 ASU cumulative GPA Minimum 2.50 ASU cumulative GPA	
TERM FIVE: 61-75 CREDIT HOURS BLE 400: Principles of Language Minority Education TEL 315: Child and Adolescent Development (L or SB) TEL 315: Child and Adolescent Development (L or SB) TEL 313: Educational Technology in the K-12 Curriculum BLE 408: SEI for Linguistically Diverse Learners BLE 396: Field Experience I Elective TERM SIX: 76-90 CREDIT HOURS BLE 411: Science Curriculum, Instruction and Assessment in BLE/SL Settings BLE 324: Social Studies for Diverse Language Classrooms BLE 412: Mathematics Curriculum, Instruction, and Assessment in BLE/SL Settings MCE 447: Diversity in Families and Communities in Multicultural Settings EDP 311: Educational Psychology for Future Teachers (SB) BLE 397: Field Experience II TERM SEVEN: 91-105 CREDIT HOURS BLE 335: Language Diversity in Classrooms (SB)	3 3 3 1 3 3 3 3 3 3 3 1 3			Grade of C Grade of C Grade of C Grade of Y Grade of C Grade of C	Must complete at least 56 credits to progress into PTPP MILESTONE: Attend PTPP enrollment workshop Must possess valid DPS fingerprint clearance card to participate in field experience Minimum 2.50 ASU cumulative GPA	
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TERM FIVE: 61-75 CREDIT HOURS BLE 400: Principles of Language Minority Education TEL 315: Child and Adolescent Development (L or SB) TEL 315: Child and Adolescent Development (L or SB) TEL 313: Educational Technology in the K-12 Curriculum BLE 408: SEI for Linguistically Diverse Learners BLE 396: Field Experience I Elective TERM SIX: 76-90 CREDIT HOURS BLE 411: Science Curriculum, Instruction and Assessment in BLE/SL Settings BLE 324: Social Studies for Diverse Language Classrooms BLE 412: Mathematics Curriculum, Instruction, and Assessment in BLE/SL Settings MCE 447: Diversity in Families and Communities in Multicultural Settings EDP 311: Educational Psychology for Future Teachers (SB) BLE 397: Field Experience II TERM SEVEN: 91-105 CREDIT HOURS BLE 335: Language Diversity in Classrooms (SB)	3 3 3 1 3 3 3 3 3 3 3 1 1 3 3 3			Grade of C Grade of C Grade of C Grade of Y Grade of C Grade of C	Must complete at least 56 credits to progress into PTPP MILESTONE: Attend PTPP enrollment workshop Must possess valid DPS fingerprint clearance card to participate in field experience Minimum 2.50 ASU cumulative GPA Minimum 2.50 ASU cumulative GPA	
TERM FIVE: 61-75 CREDIT HOURS BLE 400: Principles of Language Minority Education TEL 315: Child and Adolescent Development (L or SB) TEL 313: Educational Technology in the K-12 Curriculum BLE 408: SEI for Linguistically Diverse Learners BLE 396: Field Experience I Elective TERM SIX: 76-90 CREDIT HOURS BLE 411: Science Curriculum, Instruction and Assessment in BLE/ESL Settings BLE 412: Mathematics Curriculum, Instruction, and Assessment in BLE/ESL Settings MCE 447: Diversity in Families and Communities in Multicultural Settings EDP 311: Educational Psychology for Future Teachers (SB) BLE 335: Language Diversity in Classrooms (SB) BLE 322: Reading Methods in BLE/ESL Settings	3 3 3 1 3 3 3 3 3 3 3 1 1 3 3 3 3 3 3			Grade of C Grade of C Grade of C Grade of Y Grade of C Grade of C	Must complete at least 56 credits to progress into PTPP MILESTONE: Attend PTPP enrollment workshop Must possess valid DPS fingerprint clearance card to participate in field experience Minimum 2.50 ASU cumulative GPA Minimum 2.50 ASU cumulative GPA	
TERM FIVE: 61-75 CREDIT HOURS BLE 400: Principles of Language Minority Education TEL 315: Child and Adolescent Development (L or SB) TEL 313: Educational Technology in the K-12 Curriculum BLE 408: SEI for Linguistically Diverse Learners BLE 396: Field Experience I Elective TERM SIX: 76-90 CREDIT HOURS BLE 411: Science Curriculum, Instruction and Assessment in BLE/SL Settings BLE 412: Mathematics Curriculum, Instruction, and Assessment in BLE/ESL Settings MCE 447: Diversity in Families and Communities in Multicultural Settings EDP 311: Educational Psychology for Future Teachers (SB) BLE 397: Field Experience II TERM SEVEN: 91-105 CREDIT HOURS BLE 335: Language Diversity in Classrooms (SB) BLE 322: Reading Methods in BLE/ESL Settings BLE 413: Language Arts in BLE/ESL Settings BLE 413: Language Arts in BLE/ESL Settings BLE 413: Language Arts in BLE/ESL Settings BLE 416: Quality Practices in the Collaborative Classroom BLE 496: Field Experience III	3 3 3 1 3 3 3 3 3 3 3 1 3 3 3 3 3 3 3 3			Grade of C Grade of C Grade of C Grade of Y Grade of C Grade of C	Must complete at least 56 credits to progress into PTPP MILESTONE: Attend PTPP enrollment workshop Must possess valid DPS fingerprint clearance card to participate in field experience Minimum 2.50 ASU cumulative GPA Minimum 2.50 ASU cumulative GPA	
TERM FIVE: 61-75 CREDIT HOURS BLE 400: Principles of Language Minority Education TEL 315: Child and Adolescent Development (L or SB) TEL 313: Educational Technology in the K-12 Curriculum BLE 408: SEI for Linguistically Diverse Learners BLE 396: Field Experience I Elective TERM SIX: 76-90 CREDIT HOURS BLE 411: Science Curriculum, Instruction and Assessment in BLE/SL Settings BLE 412: Mathematics Curriculum, Instruction, and Assessment in BLE/ESL Settings MCE 447: Diversity in Families and Communities in Multicultural Settings EDP 311: Educational Psychology for Future Teachers (SB) BLE 335: Language Diversity in Classrooms (SB) BLE 322: Reading Methods in BLE/ESL Settings BLE 322: Reading Methods in BLE/ESL Settings BLE 413: Language Arts in BLE/ESL Settings BLE 416: Quality Practices in the Collaborative Classroom <td>3 3 3 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3</td> <td></td> <td></td> <td>Grade of C Grade of C Grade of C Grade of Y Grade of C Grade of C</td> <td>Must complete at least 56 credits to progress into PTPP MILESTONE: Attend PTPP enrollment workshop Must possess valid DPS fingerprint clearance card to participate in field experience Minimum 2.50 ASU cumulative GPA Minimum 2.50 ASU cumulative GPA</td>	3 3 3 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3			Grade of C Grade of C Grade of C Grade of Y Grade of C Grade of C	Must complete at least 56 credits to progress into PTPP MILESTONE: Attend PTPP enrollment workshop Must possess valid DPS fingerprint clearance card to participate in field experience Minimum 2.50 ASU cumulative GPA Minimum 2.50 ASU cumulative GPA	



Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.50 minimum required by major)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Community College Hrs (maximum 64)

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
 - o Cultural Diversity in the U.S. (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 and 102 OR ENG 107 and 108 or ENG 105)

Additional Notes:

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.

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.



Genetics Laboratory

BLE 407: SEI for Secondary Students

SED 397: Field Experience II

SPE 417: Inclusion Practices at the Secondary Level

SED 482: Science Teaching Methods for Secondary Schools

RDG 323: Literacy Processes in Content Areas BIO 480: Methods of Teaching Biology OR

LSC 347: Fundamentals of Genetics and LSC 348: Fundamentals of

Major Map: Secondary Education (Biological Sciences) -Bachelor of Arts in Education (B.A.E.) Mary Lou Fulton Teachers College | Catalog Year: 2010-2011

			Competed Trans	sfer Pathway: AG	Completed General Education:			
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 ONE: 0-15 CREDIT HOURS								
ASU 101: The ASU Experience	1			Grade of C	• ASU 101 is for ASU freshman students only.			
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR	3			Grade of C	Not required of transfer studentsAn SAT, ACT, Accuplacer, or TOEFL score			
ENG 105: Advanced First-Year Composition					determines placement into first-year composition courses			
MAT 170: Precalculus (MA) or higher	3			Grade of C	ASU Math Placement Exam score			
BIO 181 General Biology I (formerly BIO 188) (SQ)	4			Grade of C	determines placement in mathematics course			
CHM 113: General Chemistry I (SQ)	4			Grade of C	Minimum 2.50 ASU cumulative and critical content area course GPA recommended			
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			Grade of C	Minimum 2.50 ASU cumulative and critical content area course GPA recommended			
BIO 182 General Biology II (formerly BIO 187) (SG)	4			Grade of C				
SPE 222: Orientation to Education of Exceptional Children (SB	3			Grade of C				
& C)					-			
CHM 116: General Chemistry II (SQ)	4			Grade of C	-			
EDT 180 : Computer Literacy (CS) or EDT 321: Computer Literacy (CS)	3							
TERM THREE: 31-45 CREDIT HOURS			I					
BIO 360: Animal Physiology OR	2.4				Complete First-Year Composition			
PLB 308: Plant Biology	3-4			Grade of C	requirement:			
BIO 320 Fundamentals of Ecology	4			Grade of C	ENG 101 and 102 OR ENG 107 and 108 or ENG105			
Humanities, Fine Arts, and Design (HU) with Historical (H) (HST 109 United States to 1865 recommended to fulfill U.S.	3			Grade of C	Complete BIO 181,BIO 182 and two (2) additional required BIO courses.			
(HST 109 United States to 1865 recommended to fulfill U.S. Constitution for certification)	5			Glade of C	 Minimum 2.50 ASU cumulative and critical 			
Humanities, Fine Arts, and Design (HU) with Global awareness area	_	_			content area course GPA required			
(G)	3				MILESTONE: Submit intent to progress form (online)			
Literacy and Critical Inquiry (L)	3				ionn (onnic)			
TERM FOUR: 46-60 CREDIT HOURS								
MIC 205: Microbiology and MIC 206: Microbiology Laboratory					Complete all five (5) BIO specialization			
(SG) OR MIC 220: Biology of Microorganisms and MIC 206:					critical courses (BIO 181, BIO 182, and 3 additional BIO courses)			
Microbiology Laboratory OR	4			Grade of C	 Must complete BLE 220 with a "C" or better 			
BIO 353 Cell Biology and BIO 354: Cell Biology Laboratory					• Completion of PHY 111, 112, 113, 114 (must			
(formerly LSC 355)					complete all) may substitute for the PHY 101 requirement			
BLE 220: Foundations of Structured English Immersion	3			Grade of C	Complete EDT 180 or EDT 321			
BIO 345: Organic Evolution	3	\boxtimes		Grade of C	Minimum 2.50 ASU cumulative and critical			
Upper-division Social and Behavioral Sciences (SB)	3	\boxtimes			 content area course GPA <u>required</u> Must complete at least 56 credits to progress 			
PHY 101: Introduction to Physics (SQ)	4			Grade of C	into PTPP			
					MILESTONE: Attend PTPP Enrollment			
TERM FIVE: 61-75 CREDIT HOURS					Workshop			
	2				Must possess DPS fingerprint clearance card			
TEL 311: Instruction and Management in the Inclusive Classroom (C)	3			Grade of C	to participate in field experience			
TEL 313: Educational Technology in the K-12 Curriculum	3			Grade of C	Minimum 2.50 ASU cumulative GPA			
TEL 314 Classroom Assessment	3			Grade of C	1			
TEL 315: Child and Adolescent Development (L or SB)	3			Grade of C				
SED 396: Field Experience	1			Grade of Y]			
TERM SIX: 76-90 CREDIT HOURS	·	·			, 			
BIO 340: General Genetics OR					Minimum 2.50 ASU cumulative GPA			
ISC 347: Eundamentals of Genetics and ISC 348: Eundamentals of	4		1	Grade of C	1			

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Grade of C

Grade of Y

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Major Map: Secondary Education (Biological Sciences) – Bachelor of Arts in Education (B.A.E.) Mary Lou Fulton Teachers College | Catalog Year: 2010–2011

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 SEVEN: 91-105 CREDIT HOURS					
BIO 370: Vertebrate Zoology OR BIO 385: Comparative Invertebrate Zoology OR MIC 443 The Microbial Universe and MIC 444: The Microbial Universe Laboratory (see note) OR PLB 300: Comparative Plant Diversity (L or SG) OR PLB 310: The Flora of Arizona	4			Grade of C	 Minimum 2.50 ASU cumulative GPA Do not take MIC 443 and 444 if MIC 204 and 206 taken in previous term BIO elective can be any BIO 100-400 course except: BIO 100, BIO 201, BIO 202,BIO 300, BIO 319; PLB 108, PLB 320
BIO elective (see note)	3	\boxtimes		Grade of C	
SED 321: Critical Issues in Secondary Education (L)	3			Grade of C	
SED 322: Classroom Leadership in Secondary Schools	3			Grade of C	
BIO 482: Advanced Methods of Teaching Biology OR SCN 494: ST: Biology for Teachers	3			Grade of C	
SED 496: Field Experience III	1	\boxtimes		Grade of Y	
TERM EIGHT: 106-120 CREDIT HOURS		•			
SED 478: Student Teaching in the Secondary School	8-12	\boxtimes		Grade of Y	Minimum 2.50 ASU cumulative GPA

Graduation Requirements Summary:

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.50 minimum required by major)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Community College Hrs (maximum 64)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L) (6 credit hours)
 - Mathematical Studies (MA) (3 credit hours)
 - o 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 Sciences-Quantitative (SQ) (4-8 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
 - Natural Sciences-General (SG) (0-4 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- General Studies Awareness Requirements
 - o Cultural Diversity in the U.S. (C) (3 credit hours) (may be combined with other general studies requirements.)
 - o Global Awareness (G) (3 credit hours) (may be combined with other general studies requirements.)
 - o Historical Awareness (H) (3 credit hours) (may be combined with other general studies requirements.)
- First-Year Composition (ENG 101 and 102 OR ENG 107 and 108 or ENG 105)

Additional Notes:

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



Major Map: Secondary Education (Business) – Bachelor of Arts in Education (B.A.E.) Mary Lou Fulton Teachers College | Catalog Year: 2010–2011

			Competed Tran	nsfer Pathway: TAG □ATP □None	Completed General Education: AGEC IGETC/CSUGE None	
Course Subject and Title (courses in bold/shading are critical) TERM ONE: 0-15 CREDIT HOURS	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
ASU 101: The ASU Experience	1			Grade of C	• ASU 101 is for ASU freshman students only.	
ENG 101 and 102: First-Year Composition OR	1			Grade of C	Not required of transfer students	
ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3				An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year	
MAT 210: Brief Calculus (MA)	3			Grade of C	 composition courses ASU Math Placement Exam score determines 	
ECN 211: Macroeconomic Principles(SB) OR ECN 212: Microeconomic Principles (SB)	3			Grade of C	placement in Mathematics course	
Natural Science – Quantitative or General (SQ/SG):	4			Grade of C	Minimum 2.50 ASU cumulative and critical	
Humanities/Fine Arts (HU) with Awareness Area – Historical (H):	3				 content area course GPA recommended Recommend HST 109 for HU, H and covers U.S. constitution for certification requirement. 	
TERM TWO: 16-30 CREDIT HOURS					0.5. constitution for certification requirement.	
ENG 101 and 102: First-Year Composition OR				Grade of C	• MAT 211 is a pre-requisite to ECN 221 (term 3)	
ENG 107 and 108: English for Foreign Students OR	3				Minimum 2.50 ASU cumulative and critical	
ENG 105: Advanced First-Year Composition	2			Crede of C	content area course GPA recommended	
CIS 105: Computer Applications and Information Technology (CS) ECN 211: Macroeconomic Principles(SB) OR	3			Grade of C Grade of C	-	
ECN 212: Microeconomic Principles (SB)	3			Glade of C		
SPE 222: Orientation Education of the Exceptional Child (SB, C)	3			Grade of C		
MAT 211: Mathematics for Business Analysis (MA)	3				1	
TERM THREE: 31-45 CREDIT HOURS				·		
ACC 231: Uses of Accounting Info I	3			Grade of C	Complete First-Year Composition requirement:	
ECN 221: Statistical Analysis (CS)	3			Grade of C	ENG 101 & 102 OR ENG 107 & 108 or 105	
Natural Science – Qualitative (SQ):	4			Grade of C	Minimum 2.50 ASU cumulative and critical content area course GPA required	
Humanities/Fine Arts (HU) with Awareness Areas – Global (G):	3				MILESTONE: Submit intent to progress form	
Typing course:	1				(online)	
TERM FOUR: 46-60 CREDIT HOURS						
ACC 241: Uses of Accounting Info II	3			Grade of C	• Complete both SQ/SG with a "C" or better.	
BLE 220: Foundations of SEI	3			Grade of C	 Must complete BLE 220 with a grade of "C" or 	
FIN 300: Fundamentals of Finance OR					 better Minimum 2.50 ASU cumulative and critical 	
FIN 380: Personal Financial Management	3	\boxtimes		Grade of C	 Minimum 2.50 ASO cumulative and critical content area course GPA required 	
LES 305: Legal, Ethical, and Regulatory Issues in Business	3	\boxtimes		Grade of C	Must complete at least 56 credits to progress	
ENG 301: Writing for Professions (L)	3			Grade of C	 into PTPP Complete CS MILESTONE: Attend PTPP Enrollment Workshop 	
TERM FIVE: 61-75 CREDIT HOURS						
SCM 300: Global Supply Operations	3	\boxtimes		Grade of C	• Must possess DPS fingerprint clearance card to	
TEL 311: Instruction and Management in the Inclusive Classroom	3	\boxtimes		Grade of C	participate in field experience.Minimum 2.50 ASU cumulative GPA	
TEL 313: Educational Technology in the K-12 Curriculum	3	\boxtimes		Grade of C		
TEL 314 Classroom Assessment	3	\boxtimes		Grade of C		
TEL 315: Child and Adolescent Development (SB)	3	\boxtimes		Grade of C		
SED396: Field Experience I	1	\boxtimes		Grade of Y		
TERM SIX: 76-90 CREDIT HOURS						
MGT 300: Organization and Management Leadership	3	\boxtimes		Grade of C	Minimum 2.50 ASU cumulative GPA	
MKT 300: Marketing and Business Performance	3			Grade of C	1	
BLE 407: SEI for Secondary	3			Grade of C	- - - -	
SPE 417: Inclusion Practices at the Secondary Level	3			Grade of C		
RDG 323: Literacy Processes in Content Areas	3			Grade of C		
BUE 480: Methods of Teaching Business	3			Grade of C		
SED 397: Field Experience II	1			Grade of Y		
TERM SEVEN: 91-105 CREDIT HOURS						
MKT 391: Essentials of Selling OR	3	\boxtimes		Grade of C	Minimum 2.50 ASU cumulative GPA	
MKT 420: Retail Management						
MGT 440: Entrepreneurship	3			Grade of C		
SED 321: Critical Issues in SED (L)	3			Grade of C		
SED 322: Classroom Leadership in Secondary Schools	3			Grade of C		
BUE 481: Technology in Business and Vocational Education	3		1	Grade of C		
SED 496: Field Experience III	1			Grade of Y	4	
TERM EIGHT: 106-120 CREDIT HOURS						
	8-	_		Grade of Y	Minimum 2.50 ASU cumulative GPA	
SED 478: Student Teaching in Secondary Schools	12	\boxtimes			Minimum 2.00 HOO Cumulative OFA	



Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.50 minimum required by major)	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) (6 credit hours)
 - Mathematical Studies (MA) (3 credit hours)
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 - 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
 - o Cultural Diversity in the US (C) (3 credit hours) (may be combined with other general studies requirements.)
 - o 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.



Major Map: Secondary Education (Chemistry) – Bachelor of Arts in Education (B.A.E.) Mary Lou Fulton Teachers College | Catalog Year: 2010–2011

				nsfer Pathway: TAG □ATP □None	Completed General Education:	
Course Subject and Title (courses in bold/shading are critical)	Hrs	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes	
(courses in bold/shading are critical) TERM ONE: 0-15 CREDIT HOURS	Hrs	Division	Course/Grade	Required	Additional Critical Tracking Notes	
ASU 101: The ASU Experience	1			Grade of C	• ASU 101 is for ASU freshman students only. Not	
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	 required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition 	
MAT 270: Calculus with Analytic Geometry I (MA)	4			Grade of C	 courses ASU Math Placement Exam score determines 	
CHM 113: General Chemistry I (SQ)	4			Grade of C	placement in mathematics course	
Humanities, Fine Arts, and Design (HU) with Historical awareness area (H)	3				 Minimum 2.50 ASU cumulative and critical content area course GPA recommended HST 109 recommended for HU/H to cover U.S. constitution certification requirement 	
TERM TWO: 16-30 CREDIT HOURS			1		• Minimum 2.50 AGU summarizing and mitigal	
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	Minimum 2.50 ASU cumulative and critical content area course GPA recommended	
SPE 222: Orientation to Education of Exceptional Children (SB &C)	3			Grade of C		
CHM 116: General Chemistry II (SQ)	4			Grade of C		
MAT 271: Calculus with Analytic Geometry II (MA)	4			Grade of C		
Humanities, Fine Arts, and Design (HU) with Global awareness area (G)	3					
TERM THREE: 31-45 CREDIT HOURS						
CHM 233: General Organic Chemistry I and CHM 237: General Organic Chemistry Laboratory I	4			Grade of C	Complete First-Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105	
Humanities, Fine Arts, and Design (HU) OR Social and Behavioral Sciences (SB)	3				 Minimum 2.50 ASU cumulative and critical content area course GPA <u>required</u> 	
PHY 111: General Physics and PHY 113: General Physics Laboratory (SQ)	4			Grade of C	MILESTONE: Submit Intent to Progress form (online)	
Social and Behavioral Sciences (SB)	3					
EDT 180: Computer Literacy (CS) or EDT 321: Computer Literacy (CS)	3					
TERM FOUR: 46-60 CREDIT HOURS						
CHM 234: General Organic Chemistry II and CHM 238: General Organic Chemistry Laboratory II	4			Grade of C	Minimum 2.50 ASU cumulative and critical content area course GPA required	
PHY 112: General Physics and PHY 114: General Physics Laboratory (SQ)	4			Grade of C	Must complete BLE 220 with a grade of "C" or better	
CHM 325: Analytical Chemistry and CHM 326: Analytical Chemistry Laboratory	4			Grade of C	 Compete CS Must complete at least 56 credits to progress into 	
BLE 220: Foundations of Structured English Immersion	3			Grade of C	PTPP MILESTONE: Attend PTPP Workshop	
TERM FIVE: 61-75 CREDIT HOURS		1	1	1		
CHM 341: Elementary Physical Chemistry (CHM 345: Physical Chemistry I and CHM 346: Physical Chemistry II can be used as substitutes)	3-4			Grade of C	 Minimum 2.50 ASU cumulative GPA Must possess valid DPS fingerprint clearance card to participate in field experience 	
TEL 311: Instruction and Management in the Inclusive Classroom (C)	3			Grade of C		
TEL 313: Educational Technology in the K-12 Curriculum	3			Grade of C		
TEL 314 Classroom Assessment	3			Grade of C]	
TEL 315: Child and Adolescent Development (L or SB)	3			Grade of C		
SED 396: Field Experience I	1			Grade of Y		
TERM SIX: 76-90 CREDIT HOURS						
BCH 361: Principles of Biochemistry OR CHM 302: Environmental Chemistry OR CHM 453: Inorganic Chemistry	3			Grade of C	Minimum 2.50 ASU cumulative GPA	
BLE 407: SEI for Secondary Students	3			Grade of C		
SPE 417: Inclusion Practices at the Secondary Level	3			Grade of C		
RDG 323: Literacy Processes in Content Areas	3		1	1		
CHM 480: Methods of Teaching Chemistry	3			Grade of C		
	1			Grade of Y	1	



Major Map: Secondary Education (Chemistry) – Bachelor of Arts in Education (B.A.E.) Mary Lou Fulton Teachers College | Catalog Year: 2010–2011

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 SEVEN: 91-105 CREDIT HOURS	1115.	Division	Course/Orade	Required	Additional Critical Hacking Notes
BCH 361: Principles of Biochemistry OR CHM 302: Environmental Chemistry OR CHM 453: Inorganic Chemistry	3			Grade of C	Minimum 2.50 ASU cumulative GPA
SED 321: Critical Issues in Secondary Education (L)	3	\boxtimes		Grade of C	
SED 322: Classroom Leadership in Secondary Schools	3	\boxtimes		Grade of C	
SED methods course (See advisor to select course)	3	\boxtimes		Grade of C	
SED 496: Field Experience III	1	\boxtimes		Grade of Y	
TERM EIGHT: 106-120 CREDIT HOURS					
SED 478: Student Teaching in the Secondary School	8- 12	\boxtimes		Grade of Y	Minimum 2.50 ASU cumulative GPA

Graduation Requirements Summary:

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.50 minimum required by major)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Community College Hrs. (maximum 64)

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 Sciences–Quantitative (SQ) (-8 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
 - Natural Sciences-General (SG) (0-4 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- General Studies Awareness Requirements
 - o Cultural Diversity in the U.S. (C) (3 credit hours) (may be combined with other general studies requirements.)
 - o 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 and 102 OR ENG 107 and 108 or ENG 105)

Additional Notes:

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



Major Map: Secondary Education (Earth and Space Sciences) – Bachelor of Arts in Education (B.A.E.) Mary Lou Fulton Teachers College | Catalog Year: 2010–2011

			Competed Tran	sfer Pathway: ГAG □ATP □None	Completed General Education:	
Course Subject and Title	Hrs	Upper	Transfer	Minimum Grade if Required		
(courses in bold/shading are critical) TERM ONE: 0-15 CREDIT HOURS	HIS	Division	Course/Grade	Required	Additional Critical Tracking Notes	
ASU 101: The ASU Experience	1			Grade of C	• ASU 101 is for ASU freshman students only. Not	
ENG 101 and 102: First-Year Composition OR		_			required of transfer studentsAn SAT, ACT, Accuplacer, or TOEFL score	
ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3			Grade of C	determines placement into first-year composition	
MAT 210: Brief Calculus (MA) OR	3-4			Grade of C	coursesASU Math Placement Exam score determines	
MAT 270: Calculus with Analytic Geometry I (MA) CHM 113: General Chemistry I (SQ)	4			Grade of C	placement in mathematics course	
SES 100: Introduction to Exploration (CS) OR					 Minimum 2.50 ASU cumulative and critical content area course GPA recommended 	
SES 111: Exploration of Science Teaching	1-3			Grade of C		
SES 101: Earth, Solar System, and Universe I and SES 103: Earth, Solar System, and Universe Laboratory I (SQ)	4			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	3			Grade of C	 Complete CHM 113: General Chemistry I (SQ) Minimum 2.50 ASU cumulative and critical 	
ENG 105: Advanced First-Year Composition	5			Glade of C	content area course GPA recommended	
SPE 222: Orientation to Education of Exceptional Children (SB & C)	3			Grade of C		
CHM 116: General Chemistry II (SQ)	4			Grade of C		
SES 100: Introduction to Exploration (CS) OR	1-3			Grade of C		
SES 111: Exploration of Science Teaching SES 102: Earth, Solar System, and Universe II and SES 104:				0 1 60		
Earth, Solar System, and Universe Laboratory II	4			Grade of C		
TERM THREE: 31-45 CREDIT HOURS_ PHY 111: General Physics and PHY 113: General Physics Laboratory					Complete CHM 116: General Chemistry II (SQ)	
(SQ)	4			Grade of C	Complete Crivit 110. General Chemistry II (SQ) Complete First-Year Composition requirement:	
SES 210: Engineering Systems and Experimental Design	3			Grade of C	ENG 101 and 102 OR ENG 107 and 108 or ENG105	
GLG 310: Structural Geology	3			Grade of C	Minimum 2.50 ASU cumulative and critical	
Humanities, Fine Arts, and Design (HU) with Global awareness area (G)	3				 content area course GPA <u>required</u> MILESTONE: Submit Intent to Progress form 	
	3			Grade of C	(online)	
Literacy and Critical Inquiry (L) TERM FOUR: 46-60 CREDIT HOURS	3			Glade of C		
PHY 112: General Physics and PHY 114: General Physics Laboratory	4			Grade of C	• Complete BLE 220 with a "C" or better	
(SQ)		-			 Complete CS Minimum 2.50 ASU cumulative and critical 	
SES 311: Essentials of Astrobiology: Exploration for Life in the Universe				Grade of C	content area course GPA <u>required</u>	
GLG 321: Mineralogy	3-4			Grade of C	 Must complete at least 56 credits to progress into PTPP 	
Humanities, Fine Arts, and Design (HU) with Historical awareness Area (H) (HST 109 United States to 1865 [(HU or SB) & H] <i>recommended</i>)	3				MILESTONE: Attend PTPP Enrollment Workshop	
BLE 220: Foundations of Structured English Immersion	3			Grade of C		
GLG 400: Earth and Space Exploration Colloquium	1			Grade of C		
TERM FIVE: 61-75 CREDIT HOURS						
SES elective (4XX level in GLG, GPH, SES courses)	3	\boxtimes		Grade of C	Minimum 2.50 ASU cumulative GPA	
TEL 311: Instruction and Management in the Inclusive Classroom (C)	3			Grade of C	 Must possess valid DPS fingerprint clearance card to participate in field experience. 	
TEL 313: Educational Technology in the K-12 Curriculum	3			Grade of C		
TEL 314 Classroom Assessment	3			Grade of C		
TEL 315: Child and Adolescent Development (L or SB)	3			Grade of C		
SED 396: Field Experience I	1			Grade of Y		
TERM SIX: 76-90 CREDIT HOURS	I		l	 		
BLE 407: SEI for Secondary Students	3	\boxtimes		Grade of C	Minimum 2.50 ASU cumulative GPA	
SPE 417: Inclusion Practices at the Secondary Level	3			Grade of C	1	
RDG 323: Literacy Processes in Content Areas	3			Grade of C	1	
Select methods course in consultation with advisor	3			Grade of C	1	
SED 397: Field Experience II	1			Grade of Y	1	
SEE 577. Field Experience in						



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 SEVEN: 91-105 CREDIT HOURS					
SES 410: Senior Exploration Project I and SES 411: Senior Exploration Project II OR GLG 451: Field Geology I (L)	3-6			Grade of C	Minimum 2.50 ASU cumulative GPA
SED 321: Critical Issues in Secondary Education (L)	3	\boxtimes			
SED 322: Classroom Leadership in Secondary Schools	3			Grade of C	
GLG 490: Topics in Geology	3			Grade of C	
Upper-division social and Behavioral Sciences (SB)	3				
SED 496: Field Experience III	1			Grade of Y	
TERM EIGHT: 106-120 CREDIT HOURS					
SED 478: Student Teaching in the Secondary School	8-12	\boxtimes		Grade of Y	Minimum 2.50 ASU cumulative GPA

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.50 minimum required by major)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Community College Hrs (maximum 64)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L) (6 credit hours)
 - Mathematical Studies (MA) (3 credit hours)
 - o 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 Sciences-Quantitative (SQ) (4–8 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
 - Natural Sciences-General (SG) (0-4 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- General Studies Awareness Requirements
 - o Cultural Diversity in the U.S. (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 and 102 OR ENG 107 and 108 or ENG 105)

Additional Notes:

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



Major Map : Secondary Education (Economics) – Bachelor of Arts in Education (B.A.E.) Mary Lou Fulton Teachers College | Catalog Year: 2010–2011

				ansfer Pathway: □TAG □ATP □None	Completed General Education: □AGEC □IGETC/CSUGE □None
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 ONE: 0-15 CREDIT HOURS	1115.	Division	Course/Grade	Minimum Grade in Required	Additional Critical Flacking Notes
ASU 101: The ASU Experience	1			Grade of C	ASU 101 is for ASU freshman students only.
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR	3			Grade of C	 Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year
ENG 105: Advanced First-Year Composition MAT 210: Brief Calculus (MA)	3			Grade of C	composition courses
ECN 211: Macroeconomic Principles(SB) OR ECN 212: Microeconomic Principles (SB)	3			Grade of C	 ASU Math Placement Exam score determines placement in Mathematics course Recommend HST 109 for HU, H and covers US
Humanities/Fine Arts with Awareness Area – Historical (H):	3				constitution for certification requirement.
Humanities/Fine Arts and Design (HU) with Awareness Areas -		_			Minimum 2.50 ASU cumulative and critical content area course GPA recommended
Global (G):	3				content area course GPA recommended
TERM TWO: 16-30 CREDIT HOURS	1	1	l.		
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	 MAT 211 is a pre-requisite to ECN 221 (term 3) Minimum 2.50 ASU cumulative and critical content area course GPA recommended
ECN 211: Macroeconomic Principles(SB) OR ECN 212: Microeconomic Principles (SB)	3			Grade of C	
Natural Science – Quantitative or General (SQ/SG):	4			Grade of C	
SPE 222: Orientation Education of the Exceptional Child (SB, C)	3			Grade of C	
MAT 211: Mathematics for Business Analysis	3			Grade of C	
TERM THREE: 31-45 CREDIT HOURS					
ECN 313: Intermediate Macroeconomic Theory (SB) OR ECN 314: Intermediate Microeconomic Theory	3			Grade of C	 Complete First-Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105
ECN Upper Division Elective:	3	\boxtimes		Grade of C	Minimum 2.50 ASU cumulative and critical
Related Area (ACC, CIS, ECN, and or any upper division courses from FIN, GCU, HST, MAT, MGT, MKT, PHI, POS, SCM, STP)	3			Grade of C	 content area course GPA <u>required</u> MILESTONE: Submit Intent to Progress form (online)
STP 226: Elements of Statistics (CS) OR ECN 221: Statistical Analysis (CS)	3			Grade of C	(online)
Natural Science – Qualitative (SQ):	4				
TERM FOUR: 46-60 CREDIT HOURS		T	I		
ECN 313: Intermediate Macroeconomic Theory (SB) OR ECN 314: Intermediate Microeconomic Theory	3	\boxtimes		Grade of C	 Complete both SQ/SG with a "C" or better Complete ECN 313 and 314 with a "C" or better
ECN Upper Division Elective:	3			Grade of C	 Minimum 2.50 ASU cumulative and critical
ECN 321: Economics of the European Economic Union OR ECN 410: Applied Business Forecasting OR ECN 425: Introduction to Econometrics	3			Grade of C	 content area course GPA <u>required</u> Must complete BLE 220 with a grade of "C" or better
Related Area (ACC, CIS, ECN, and or any upper division courses from FIN, GCU, HST, MAT, MGT, MKT, PHI, POS, SCM, STP)	3			Grade of C	Complete CSMILESTONE: Attend PTPP Enrollment
BLE 220: Foundations of SEI	3			Grade of C	Workshop
TERM FIVE: 61-75 CREDIT HOURS					
TEL 311: Instruction and Management in the Inclusive Classroom	3			Grade of C	Minimum 2.50 ASU cumulative GPA
TEL 313: Educational Technology in the K-12 Curriculum	3			Grade of C]
TEL 314 Classroom Assessment	3			Grade of C	1
TEL 315: Child and Adolescent Development (L)	3			Grade of C	
SED 396: Field Experience	1			Grade of Y	
TERM SIX: 76-90 CREDIT HOURS	·	<u>'</u>	·		·
ECN Upper Division Elective:	3	\boxtimes		Grade of C	Minimum 2.50 ASU cumulative GPA
BLE 407: SEI for Secondary	3			Grade of C	-
SPE 417: Inclusion Practices at the Secondary Level	3			Grade of C	
RDG 323: Literacy Processes in Content Areas	3			Grade of C	
Select first methods course with advisor	3			Grade of C	1
SED 397: Field Experience	1			Grade of Y	1
SED 577. Field Experience	1			Grade OF 1	<u> </u>



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 SEVEN: 91-105 CREDIT HOURS					
ECN 475: Capstone in Economics OR ECN 493: Honors Thesis (L)	3			Grade of C	Minimum 2.50 ASU cumulative GPA
SED 321: Critical Issues in SED (L)	3	\boxtimes		Grade of C	
SED 322: Classroom Leadership in Secondary Schools	3	\boxtimes		Grade of C	
Select second methods course with advisor	3	\boxtimes		Grade of C	
Upper Division ECN Elective	3				
SED 496: Field Experience	1			Grade of Y	
TERM EIGHT: 106-120 CREDIT HOURS					
SED 478: Student Teaching	8-12	\boxtimes		Grade of Y	Minimum 2.50 ASU cumulative GPA

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.50 minimum required by major)	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) (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.



Major Map: Secondary Education (English) – Bachelor of Arts in Education (B.A.E.) Mary Lou Fulton Teachers College | Catalog Year: 2010–2011

				nsfer Pathway: TAG □ATP □None	Completed General Education: AGEC IGETC/CSUGE None	
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 ONE: 0-15 CREDIT HOURS	ms	Division	Course Grade	Kequileu	Raditional Critical Flacking Foles	
ASU 101: The ASU Experience	1			Grade of C	ASU 101 is for ASU freshman students only.	
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	 Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses 	
MAT 142: College Mathematics (MA) or higher	3			Grade of C	ASU Math Placement Exam score determines	
Natural Science – Quantitative or General (SQ/SG):	4			Grade of C	placement in mathematics course Minimum 2.50 ASU cumulative and critical content	
Awareness Area – Global (G):	3				area course GPA recommended	
EDT 180 or EDT 321: Computer Literacy (CS):	3				1	
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			Grade of C	 Complete Mathematical Studies (MA) requirement Minimum 2.50 ASU cumulative and critical 	
SPE 222: Orientation Education of the Exceptional Child (SB, C)	3			Grade of C	content area course GPA recommended	
Natural Science – Quantitative (SQ):	4			Grade of C		
BLE 220: Foundations of SEI:	3			Grade of C		
Elective:	3				1	
TERM THREE: 31-45 CREDIT HOURS		. —		•		
ENG 200: Critical Reading and Writing About Literature (L or $\operatorname{HU})$	3			Grade of C	Complete First-Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105	
ENG 221: Survey of English Literature (HU)	3			Grade of C	Minimum 2.50 ASU cumulative and critical	
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) OR ENG 311: Persuasive Writing (L)	3			Grade of C	 content area course GPA required MILESTONE: Submit Intent to Progress form (online) 	
ENG elective	3			Grade of C	-	
Elective	3	\boxtimes				
TERM FOUR: 46-60 CREDIT HOURS						
ENG 222: Survey of English Literature (HU, H)	3			Grade of C	By end of Term 4, complete: • Both SQ/SG with a "C" or better;	
ENG elective	3			Grade of C	 Four additional ENG courses (not 	
ENG 312: English in its Social Setting (L or HU or SB) OR ENG 314: Modern Grammar OR ENG 323: Rhetoric and Grammar (L)	3			Grade of C	 including ENG 101/102 and ENG 200); Computer Literacy (CS) 	
ENG 241: Literatures of the United States to 1860 (HU)	3			Grade of C	• BLE 220 with a grade of "C" or better	
 ENG 333: American Ethnic Literature ([L or HU] & C) OR ENG 353: African American Literature: Beginnings through the Harlem Renaissance ([L or HU] & C) OR ENG 354: African American Literature: Harlem Renaissance to the Present ([L or HU] & C) OR ENG 359: American Indian Literatures ([L or HU] & C) OR ENG 363: Transborder Mexican and Chicano/a Literature of Southwest North America ([L or HU] & C) OR ENG 364: Women and Literature (HU) OR ENG 461: Studies in Women and Literature (HU) TERM FIVE: 61-75 CREDIT HOURS 	3			Grade of C	 Minimum 2.50 ASU cumulative and critical content area course GPA <u>required</u> MILESTONE: Attend PTPP Enrollment Workshop 	
ENG 242: Literatures of the United States, 1860 to Present (HU)	3			Grade of C	Minimum 2.50 ASU cumulative GPA	
TEL 311: Instruction and Management in the Inclusive Classroom (C)	3			Grade of C	-	
TEL 313: Educational Technology in the K-12 Curriculum	3		1	Grade of C		
TEL 314 Classroom Assessment	3		1	Grade of C		
TEL 315: Child and Adolescent Development (L or SB)	3		1	Grade of C		
SED 396: Field Experience I	1			Grade of Y		
TERM SIX: 76-90 CREDIT HOURS			I			
Upper-division ENG	3	\boxtimes		Grade of C	Minimum 2.50 ASU cumulative GPA	
ENG 480: Methods of Teaching English: Composition (L) OR SED 481: English Teaching Methods for Secondary Schools	3			Grade of C	-	
BLE 407: SEI for Secondary Students			1	Grade of C		
BEE 407. SEA for Secondary Students	3			Glude of C	_	
SPE 417: Inclusion Practices at the Secondary Level	3			Grade of C	-	
•						



Major Map: Secondary Education (English) – Bachelor of Arts in Education (B.A.E.) Mary Lou Fulton Teachers College | Catalog Year: 2010–2011

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 SEVEN: 91-105 CREDIT HOURS					
ENG 471: Literature for Adolescents (HU)	3			Grade of C	Minimum 2.50 ASU cumulative GPA
SED 321: Critical Issues in SED (L)	3			Grade of C	
SED 322: Classroom Leadership in Secondary Schools	3			Grade of C	
ENG 482: Methods of Teaching English: Language (L)	3	\boxtimes		Grade of C	
ENG 421: Shakespeare (HU)	3	\boxtimes		Grade of C	
SED 496: Field Experience III	1	\boxtimes		Grade of Y	
TERM EIGHT: 106-120 CREDIT HOURS					
SED 478: Student Teaching in Secondary Schools	8-12			Grade of Y	Minimum 2.50 ASU cumulative GPA

Graduation Requirements Summary:

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.50 minimum required by major)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Community College Hrs (maximum 64)

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)
 - o 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 U.S (C) (3 credit hours) (may be combined with other general studies requirements.)
 - o 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 and 102 OR ENG 107 and 108 or ENG 105)

Additional Notes:

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



Major Map: Secondary Education (French) – Bachelor of Arts in Education (B.A.E.) Mary Lou Fulton Teachers College | Catalog Year: 2010–2011

				nsfer Pathway: TAG □ATP □None	Completed General Education: □AGEC □IGETC/CSUGE □None
Course Subject and Title	Hrs	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
(courses in bold/shading are critical) TERM ONE: 0-15 CREDIT HOURS	HIS	Division	Course/Grade	Minimum Grade II Required	Additional Critical Tracking Notes
ASU 101: The ASU Experience	1			Grade of C	ASU 101 is for ASU freshman students only.
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	 Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses
MAT 142: College Mathematics (MA) or higher	3			Grade of C	 ASU Math Placement Exam score determines
FRE Related Field (list in DARS)	3			Grade of C	placement in mathematics course
FRE Related Field (list in DARS)	3			Grade of C	Minimum 2.50 ASU cumulative and critical content area course GPA recommended
FRE 205: Readings in French Literature (G)	3			Grade of C	
TERM TWO: 16-30 CREDIT HOURS	1	1			
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	 Complete Mathematical Studies (MA) requirement Minimum 2.50 ASU cumulative and critical
SPE 222: Orientation Education of the Exceptional Child (SB, C)	3			Grade of C	content area course GPA recommended
Natural Science – Quantitative (SQ):	4			Grade of C	1
FRE 311: French Conversation (G)	3			Grade of C	1
Social and Behavioral Sciences (SB):	3				4
TERM THREE: 31-45 CREDIT HOURS	5				
FRE 321: French Literature ([L or HU] &H)	3	\boxtimes		Grade of C	Complete First-Year Composition requirement:
FRE 312: French Composition (G)	3			Grade of C	ENG 101 & 102 OR ENG 107 & 108 or 105
• • • • •	3				 Complete FRE 312 and one additional FRE course.
BLE 220: Foundations of Structured English Immersion SLC 201: Introduction to Linguistics (HU or SB) OR	3			Grade of C	Minimum 2.50 ASU cumulative and critical
SLC 202: Introduction to Linguistics (TO of SB) OK SLC 202: Introduction to Literacy and Cultural Theory (G)	3				 content area course GPA <u>required</u> MILESTONE: Submit Intent to Progress form
EDT 180 or EDT 321 (CS): Computer Literacy	3				(online)
TERM FOUR: 46-60 CREDIT HOURS			1		
FRE 322: French Literature (L or HU)	3	\boxtimes		Grade of C	 Complete both SQ/SG with a "C" or better. Complete DLE 220 with a words of "C" or better.
FRE Civilization FRE 394: Special Topics FRE 415: French Civilization I (HU) FRE 416: French Civilization II (HU & G) FRE 471: Literature of Francophone Africa and the Caribbean (L or HU) FRE 472: Franco-Canadian Civilization	3	⊠		Grade of C	 Complete BLE 220 with a grade of "C" or better Complete CS Minimum 2.50 ASU cumulative and critical content area course GPA <u>required</u> Must complete at least 56 credits to progress into PTPP MILESTONE: Attend PTPP Enrollment Wischere
FRE Literature FRE 441: French Literature of the 17th Century (L or HU) FRE 442: French Literature of the 17th Century (HU, H) FRE 445: French Literature of the 18th Century (L or HU) FRE 451: French Poetry of the 19th Century FRE 452: French Novel of the 19th Century (HU) FRE 453: Theater of the 19th Century (L or HU) FRE 451: Modern Narrative (HU) FRE 461: Modern Narrative (HU)	3			Grade of C	Workshop
SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literacy and Cultural Theory	3			Grade of C	
Natural Science – Quantitative or General (SQ/SG):	4			Grade of C	1
TERM FIVE: 61-75 CREDIT HOURS	۱ 				
FRE 315: French Phonetics	3	\boxtimes		Grade of C	• Must possess valid DPS fingerprint clearance to
TEL 311: Instruction and Management in the Inclusive Classroom (C)	3			Grade of C	participate in field experienceMinimum 2.50 ASU cumulative GPA
TEL 313: Educational Technology in the K-12 Curriculum	3	\boxtimes		Grade of C	
TEL 314 Classroom Assessment	3			Grade of C]
TEL 315: Child and Adolescent Development (L or SB)	3			Grade of C	1
SED 396: Field Experience I	1			Grade of Y	1
SLC 479: Introduction to Teaching Foreign Languages (fall only)	3				1
2 ···· - into autorito reacting rotorgi Eurgauges (autority)	5	\boxtimes		Grade of C	



Major Map: Secondary Education (French) – Bachelor of Arts in Education (B.A.E.) Mary Lou Fulton Teachers College | Catalog Year: 2010–2011

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 SIX: 76-90 CREDIT HOURS					
BLE 407: SEI for Secondary Students	3	\boxtimes		Grade of C	Minimum 2.50 ASU cumulative GPA
SPE 417: Inclusion Practices at the Secondary Level	3	\boxtimes		Grade of C	
RDG 323: Literacy Processes in Content Areas	3	\boxtimes		Grade of C	
SLC 480: Methods of Teaching Foreign Languages (spring only)	3			Grade of C	
SLC 498: Special Topics	3			Grade of C	
SED 397: Field Experience II	1			Grade of Y	
TERM SEVEN: 91-105 CREDIT HOURS					
FRE 412: Advanced Written French (G)	3	\boxtimes		Grade of C	Minimum 2.50 ASU cumulative GPA
SED 321: Critical Issues in Secondary Education (L)	3	\boxtimes		Grade of C	
SED 322: Classroom Leadership in Secondary Schools	3			Grade of C	
FRE 411: Advanced Spoken French (G)	3			Grade of C	
SED 496: Field Experience III	1	\boxtimes		Grade of Y	
TERM EIGHT: 106-120 CREDIT HOURS				•	
SED 478: Student Teaching in the Secondary School	8- 12			Grade of Y	Minimum 2.50 ASU cumulative GPA

Graduation Requirements Summary:

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.50 minimum required by major)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Community College Hrs (maximum 64)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L) (6 credit hours)
 - Mathematical Studies (MA) (3 credit hours)
 - o 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 Sciences-Quantitative (SQ) (4 8 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
 - Natural Sciences-General (SG) (0-4 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- General Studies Awareness Requirements
 - o Cultural Diversity in the U.S. (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 and 102 OR ENG 107 and 108 or ENG 105)

Additional Notes:

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



Major Map : Secondary Education (Geography) – Bachelor of Arts in Education (B.A.E.) Mary Lou Fulton Teachers College | Catalog Year: 2010-2011

			Competed Tran	nsfer Pathway: TAG □ATP □None	Completed General Education: AGEC IGETC/CSUGE None	
Course Subject and Title (courses in bold/shading are critical)	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required		
TERM ONE: 0-15 CREDIT HOURS	1115.	DIVISIOII	Course/Grade	Minimum Grade II Required	Additional Childar Hacking Notes	
ASU 101: The ASU Experience	1			Grade of C	• ASU 101 is for freshman ASU students only.	
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	 Not required of transfer students. Minimum 2.00 ASU cumulative GPA An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year 	
MAT 142: College Mathematics (MA) or higher	3			Grade of C	composition courses	
GCU 102: Introduction to Human Geography (SB, G)	3			Grade of C	ASU Math Placement Exam score determines placement in Mathematics course	
Natural Science – Quantitative or General (SQ/SG)	4			Grade of C	 Minimum 2.50 ASU cumulative and critical 	
Elective:	3				content area course GPA recommended	
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			Grade of C	 Complete Mathematical Studies (MA) requirement Minimum 2.50 ASU cumulative and critical 	
GCU 121: World Geography (SB, G)	3			Grade of C	content area course GPA recommended	
GPH 111: Introduction to Physical Geography (SQ)	4			Grade of C		
SPE 222: Orientation Education of the Exceptional Child (SB, C)	3			Grade of C		
Elective:	3					
TERM THREE: 31-45 CREDIT HOURS	3				Complete First-Year Composition requirement:	
EDT 180 or EDT 321:Computer Literacy (CS):	3-4			Grade of C	ENG 101 & 102 OR ENG 107 & 108 or 105	
Physical Geography 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			Grade of C	 Recommend HST 109 for HU, H and covers US constitution for certification requirement. Minimum 2.50 ASU cumulative and critical content area course GPA <u>required</u> MILESTONE: Submit Intent to Progress form 	
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			Grade of C	(online)	
Elective	3					
Humanities/Fine Arts and Design (HU) with Awareness Area – Historical (H):	3					
TERM FOUR: 46-60 CREDIT HOURS						
GPH or GCU Upper Division Elective:	3-4	\boxtimes		Grade of C	• Complete SQ/SG with a "C" or better.	
GPH or GCU Upper Division Elective:	3			Grade of C	 Must complete BLE 220 with a grade of "C" or better 	
Upper Division HU or SB	3			Grade of C	Complete CS	
BLE 220: Foundations of SEI	3			Grade of C	 Minimum 2.50 ASU cumulative and critical content area course GPA required 	
Humanities/Fine Arts and Design(HU):	3				Must complete at least 56 credits to progress into PTPP MILESTONE: Attend PTPP Enrollment Workshop	
TERM FIVE: 61-75 CREDIT HOURS	-					
TEL 311: Instruction and Management in the Inclusive Classroom	3			Grade of C	 Minimum 2.50 ASU cumulative GPA Must possess a valid DPS fingerprint clearance 	
TEL 313: Educational Technology in the K-12 Curriculum	3			Grade of C	card to participate in field experience	
TEL 314 Classroom Assessment	3			Grade of C		
TEL 315: Child and Adolescent Development (L)	3	\boxtimes		Grade of C		
SED 396: Field Experience	5					
	1			Grade of Y		
TERM SIX: 76-90 CREDIT HOURS	1				Minimum 2.50 ASU computations CDA	
GPH or GCU Upper Division Elective:	1 3-4			Grade of C	 Minimum 2.50 ASU cumulative GPA Thirty credits required in Geography 	
GPH or GCU Upper Division Elective: BLE 407: SEI for Secondary	1					
GPH or GCU Upper Division Elective:	1 3-4			Grade of C	 Thirty credits required in Geography 	
GPH or GCU Upper Division Elective: BLE 407: SEI for Secondary	1 3-4 3			Grade of C Grade of C	 Thirty credits required in Geography 	
GPH or GCU Upper Division Elective: BLE 407: SEI for Secondary SPE 417: Inclusion Practices at the Secondary Level	1 3-4 3 3			Grade of C Grade of C Grade of C	 Thirty credits required in Geography 	



Major Map : Secondary Education (Geography) – Bachelor of Arts in Education (B.A.E.) Mary Lou Fulton Teachers College | Catalog Year: 2010-2011

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 SEVEN: 91-105 CREDIT HOURS					
SED 321: Critical Issues in SED (L)	3	\boxtimes		Grade of C	Minimum 2.50 ASU cumulative GPA
SED 322: Classroom Leadership in Secondary Schools	3			Grade of C	
GCU 414: Teaching Geography Standards	3			Grade of C	
GPH or GCU Upper Division Elective:	3			Grade of C	
SED 496: Field Experience	1			Grade of Y	
Elective:	3				
TERM EIGHT: 106-120 CREDIT HOURS					
SED 478: Student Teaching in Secondary Schools	8- 12			Grade of Y	Minimum 2.50 ASU cumulative GPA

Graduation Requirements Summary:

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

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
 - o 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.



Major Map : Secondary Education (German) Bachelor of Arts in Education (B.A.E.) Mary Lou Fulton Teachers College | Catalog Year: 2010–2011

			Competed Tra	nsfer Pathway: TAG □ATP □None	Completed General Education:
Course Subject and Title		Upper	Transfer	Minimum Grade if	
(courses in bold/shading are critical)	Hrs.	Division	Course/Grade	Required	Additional Critical Tracking Notes
TERM ONE: 0-15 CREDIT HOURS ASU 101: The ASU Experience	1			Grade of C	• ASU 101 is for ASU freshman students only. Not
ENG 101 and 102: First-Year Composition OR	3			Grade of C	required of transfer students
ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition					An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition
MAT 142: College Mathematics (MA) or higher	3			Grade of C	courses
GER 201: Intermediate German (G)	4			Grade of C	ASU Math Placement Exam score determines
Humanities/Fine Arts and Design (HU) with Awareness Area (H):	3				 placement in Mathematics course Minimum 2.50 ASU cumulative and critical content area course GPA recommended
EDT 180/321 Computer Literacy (CS):	3				Recommend HST 109 for HU, H and covers US constitution for certification requirement
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			Grade of C	 Complete Mathematical Studies (MA) requirement Minimum 2.50 ASU cumulative and critical
SPE 222: Orientation Education of the Exceptional Child (SB,C)	3			Grade of C	content area course GPA recommended
Natural Science – Quantitative or General (SQ/SG):	4			Grade of C	-
GER 202: Intermediate German (G)	4		+	Grade of C	-
BLE 220: Foundations of SEI:	3		+	Grade of C	-
TERM THREE: 31-45 CREDIT HOURS	5			Glade of C	
GER 311: German Conversation (G) OR GER 312: German Composition (G)	3			Grade of C	Complete First-Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105
GER Upper Division Elective:	3			Grade of C	Minimum 2.50 ASU cumulative and critical
SLC 201: Introduction to Linguistics OR	3			Grade of C	content area course GPA required
SLC 202: Introduction to Literacy and Cultural Theory (G)	2	_			MILESTONE: Submit Intent to Progress Form (online)
GER Related Field (reference course list): Recommend SB	3			Grade of C	
Natural Science – Quantitative (SQ):	4			Grade of C	
TERM FOUR: 46-60 CREDIT HOURS	2				
GER 313: German Composition (G)	3			Grade of C	 Complete both SQ/SG with a "C" or better. Minimum 2.50 ASU cumulative and critical
GER Upper Division Elective: SLC 201: Introduction to Linguistics OR	3			Grade of C Grade of C	content area course GPA required
SLC 202: Introduction to Literacy and Cultural Theory (G)	5			Grade of C	Complete CS
GER Related Field (reference course list):	3			Grade of C	Must complete at least 56 credits to progress into ITC
TEL 315: Child and Adolescent Development (L)	3			Grade of C	 MILESTONE: Attend PTPP Enrollment Workshop Complete BLE 220 with a grade of "C" or better
TERM FIVE: 61-75 CREDIT HOURS					• Complete BLE 220 with a grade of C of better
GER 411: Advanced Grammar and Conversation (G)	3	\boxtimes		Grade of C	Minimum 2.50 ASU cumulative GPA
GER 421: German Literature (HU)	3			Grade of C	
TEL 311: Instruction and Management in the Inclusive Classroom	3	\boxtimes		Grade of C	7
TEL 313: Educational Technology in the K-12 Curriculum (SB)	3			Grade of C	-
	3			Grade of C	-
TEL 314 Classroom Assessment	-				_
SLC 479: Introduction to Teaching Foreign Languages	3			Grade of C Grade of Y	_
SED 396: Field Experience	1			Grade of Y	
TERM SIX: 76-90 CREDIT HOURS	2		1		Minimum 2.50 ASU cumulative GPA
GER 412: Advanced Grammar and Composition (G) BLE 407: SEI for Secondary	3			Grade of C Grade of C	Minimum 2.50 ASU cumulative GPA
SPE 417: Inclusion Practices at the Secondary Level	3			Grade of C	1
RDG 323: Literacy Processes in Content Areas	3			Grade of C	1
SLC 480: Methods of Teaching Foreign Languages	3			Grade of C	1
SEC 430: Methods of reaching Foreign Eanguages	1		1	Grade of C	1
TERM SEVEN: 91-105 CREDIT HOURS					
GER 422: German Literature (L or HU)	3	\boxtimes		Grade of C	Minimum 2.50 ASU cumulative GPA
SED 321: Critical Issues in SED (L)	3	\boxtimes		Grade of C	
SED 322: Classroom Leadership in Secondary Schools	3			Grade of C	
SED 496: Field Experience	1			Grade of C	
SLC 498: Pro-Seminar	3	\boxtimes		Grade of C	
TERM EIGHT: 106-120 CREDIT HOURS SED 478: Student Teaching in Secondary Schools	8-12	\boxtimes		Grade of C	Minimum 2.50 ASU cumulative GPA
522 Tro. Student Federing in Secondary Schools	0-12		1	Sidde of C	Administra 2.50 AGO Camalative OFA



Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.50 minimum required by major)	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:

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



Major Map: Secondary Education (History) Bachelor of Arts in Education (B.A.E.) Mary Lou Fulton Teachers College | Catalog Year: 2010–2011

	<u> </u>	<u> </u>		AG □AŤP □None	Completed General Education: □AGEC □IGETC/CSUGE □None	
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 ONE: 0-15 CREDIT HOURS	1110	Division	Courses of due	Itequilou	Haddonal Critical Hadding Fores	
ASU 101: The ASU Experience	1			Grade of C	• ASU 101 is for ASU freshman students only.	
ENG 101 and 102: First-Year Composition OR	3			Grade of C	Not required of transfer studentsAn SAT, ACT, Accuplacer, or TOEFL score	
ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition					determines placement into first-year	
MAT 142: College Mathematics (MA) or higher	3			Grade of C	composition courses	
HST 109: United States History to 1865 ([HU or SB], H) OR	3			Grade of C	 ASU Math Placement Exam score determines placement in mathematics course 	
HST 110: United States History Since 1865 (SB, H)	<u> </u>				 Minimum 2.50 ASU cumulative and critical 	
Non-U.S. History (list in DARS):	3			Grade of C	content area course GPA recommended	
Elective	3					
TERM TWO: 16-30 CREDIT HOURS ENG 101 and 102: First-Year Composition OR	3			Grade of C	Complete Mathematical Studies (MA)	
ENG 107 and 102: First-rear Composition OK ENG 107 and 108: English for Foreign Students OR	5			Glade of C	requirement	
ENG 105: Advanced First-Year Composition					Minimum 2.50 ASU cumulative and critical	
HST Related Area (AFR, AFH, AFS, AIS, TCL, CSS, ECN, GCU,	3			Grade of C	content area course GPA recommended	
GPH, POS, SOC, WSH, WST):	4	<u> </u>		Crada af C		
Natural Science – Quantitative or General (SQ/SG) Complete remaining course (not already completed):	4		+	Grade of C Grade of C	-1	
HST 109: United States History to 1865 (HU or SB, H) OR	3			Grade of C		
HST 110: United States History since 1865 (SB, H)						
				0 1 60	_	
SPE 222: Orientation Education of the Exceptional Child (SB,C)	3			Grade of C		
FERM THREE: 31-45 CREDIT HOURS						
HST Related Area (AFR, AFH, AFS, AIS, TCL, CSS, ECN, GCU,	3			Grade of C	Complete First-Year Composition requirement	
GPH, POS, SOC, WSH, WST):	3			Grade of C	ENG 101 & 102 OR ENG 107 & 108 or 105	
BLE 220: Foundations of SEI	3			Grade of C	Minimum 2.50 ASU cumulative and critical	
HST Related Area (AFR, AFH, AFS, AIS, CCS, CSH, CSS, ECN,	3			Grade of C	content area course GPA required	
GCU, GPH, POS, SOC, WSH, WST):					MILESTONE: Submit Intent to Progress form (online)	
Non-U.S. History (list in DARS):	3			Grade of C	(online)	
EDT 180 or EDT 321 Computer Literacy (CS):	3			Grade of C		
TERM FOUR: 46-60 CREDIT HOURS Upper-division U.S. History (list in DARS):	3			Grade of C	By end of Term 4, must complete:	
Upper-division U.S. History (list in DARS):	3			Grade of C	• At least four HIS/HST courses;	
Upper-division Non-U.S. History (list in DARS):	3			Grade of C	• BLE 220 with a grade of "C" or better;	
HST Related Area (AFR, AFH, AFS, AIS, TCL, CSS, ECN, GCU,	3			Grade of C	Computer Literacy (CS).Both SQ/SG with a "C" minimum	
GPH, POS, SOC, WSH, WST):					 Minimum 2.50 ASU cumulative and critical 	
Natural Science – Quantitative (SQ)	4			Grade of C	content area course GPA required	
					 Must complete at least 56 credits to progress 	
					into PTPP.MILESTONE: Attend PTPP Enrollment	
					Workshop	
FERM FIVE: 61-75 CREDIT HOURS						
HIS/HST 300: Historical Inquiry (L/HU/SB, H)	3			Grade of C	 Minimum 2.50 ASU cumulative GPA Must possess valid DPS fingerprint clearance 	
TEL 311: Instruction and Management in the Inclusive Classroom (C)	3			Grade of C	 Must possess valid DPS ingerprint clearance card to participate in field experience 	
TEL 313: Educational Technology in the K-12 Curriculum	3		+ +	Grade of C		
TEL 314 Classroom Assessment	3		1	Grade of C	1	
TEL 315: Child and Adolescent Development (L or SB)	3			Grade of C	7	
SED 396: Field Experience I	1	\boxtimes		Grade of Y		
FERM SIX: 76-90 CREDIT HOURS		_				
HIS/HST 498: History Pro-Seminar (L)	3			Grade of C	Minimum 2.50 ASU cumulative GPA	
BLE 407: SEI for Secondary Students	3		+	Grade of C Grade of C		
SPE 417: Inclusion Practices at the Secondary Level	3		+ +	Grade of C Grade of C		
RDG 323: Literacy Processes in Content Areas HST 480: Methods of Teaching History in the Classroom OR	3		+ +	Grade of C		
SED 480: Methods of Teaching Social Studies	د			Grade of C		
SED 397: Field Experience II	1			Grade of Y		
TERM SEVEN: 91-105 CREDIT HOURS						
SED 321: Critical Issues in Secondary Education (L)	3		1 1	Grade of C	Minimum 2.50 ASU cumulative GPA	
SED 322: Classroom Leadership in Secondary Schools	3		[Grade of C	_	
HST 481: Methods of Teaching History: Community Resources	3	\boxtimes		Grade of C		
]	
SED 496: Field Experience III	1			Grade of Y	_	
	1 3			Grade of Y Grade of C	_	



Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.50 minimum required by major)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Community College Hrs (maximum 64)

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 Sciences-Quantitative (SQ) (4 8 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
 - Natural Sciences-General (SG) (0-4 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- General Studies Awareness Requirements
 - o Cultural Diversity in the U.S. (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 and 102 OR ENG 107 and 108 or ENG 105)

Additional Notes:

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



Major Map: Secondary Education (Japanese) – Bachelor of Arts in Education (B.A.E.) Mary Lou Fulton Teachers College | Catalog Year: 2010–2011

			Competed Tran	nsfer Pathway: TAG	Completed General Education:		
Course Subject and Title		Upper	Transfer	Minimum Grade if			
(courses in bold/shading are critical)	Hrs	Division	Course/Grade	Required	Additional Critical Tracking Notes		
TERM ONE: 0-15 CREDIT HOURS	1			Crada of C	• ASU 101 is far ASU frackman students only. Not		
ASU 101: The ASU Experience ENG 101 and 102: First-Year Composition OR	1			Grade of C	 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 and critical content area course GPA recommended Recommend HST 109 for HU, H and meets the 		
ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3			Grade of C			
MAT 142: College Mathematics (MA) or higher	3			Grade of C			
JPN 301: Third-Year Japanese I (G)	3			Grade of C			
Humanities/Fine Arts and Design (HU) with Historical (H)	3						
Elective	1						
TERM TWO: 16-30 CREDIT HOURS		_			US constitution requirement for certification.		
ENG 101 and 102: First-Year Composition OR					Complete Mathematical Studies (MA)		
ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3			Grade of C	 Minimum 2.50 ASU cumulative and critical content area course GPA recommended 		
JPN 302: Third-Year Japanese II (G)	3			Grade of C			
Natural Science – Quantitative or General (SQ/SG)	4			Grade of C			
SPE 222: Orientation Education of the Exceptional Child (SB,C)	3			Grade of C			
EDT 180 or EDT 321 Computer Literacy (CS)	3]		
TERM THREE: 31-45 CREDIT HOURS							
Upper-division Japanese elective (list on page 2)	3	\boxtimes		Grade of C	 Complete First-Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 Complete one upper division JPN course. Minimum 2.50 ASU cumulative and critical content area course GPA <u>required</u> MILESTONE: Submit intent to progress form (online) 		
JPN Related Area: Historical Overview (list on page 2)	3			Grade of C			
Natural Science – Quantitative (SQ)	4			Grade of C			
Upper-division Japanese elective (list on page 2)	3	\boxtimes		Grade of C			
SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literacy and Cultural Theory	3			Grade of C			
TERM FOUR: 46-60 CREDIT HOURS					(******)		
TEL 315: Child and Adolescent Development (SB)	3	\boxtimes		Grade of C	 Complete both SQ/SG with a "C" or better. Complete CS Must complete BLE 220 with a grade of "C" or bottom 		
Upper-division Japanese elective (list on page 2)	3			Grade of C			
BLE 220: Foundations of SEI	3			Grade of C			
JPN Related Area (list on page 2)	3			Grade of C	 better Minimum 2.50 ASU cumulative and critical 		
SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literacy and Cultural Theory TERM FIVE: 61-75 CREDIT HOURS	3				 content area course GPA required Must complete at least 56 credits to progress into PTPP MILESTONE: Attend PTPP Enrollment Workshop 		
JPN 414: Introduction to Classical Japanese	3			Grade of C	 Minimum 2.50 ASU cumulative GPA Must possess valid DPS fingerprint clearance card to participate in field experience 		
SLC 421: Japanese Literature in Translation ([L or HU]) & G)	3			Grade of C			
SLC 479: Introduction to Teaching Foreign Languages	3			Grade of C			
TEL 311: Instruction and Management in the Inclusive Classroom (C)	3			Grade of C			
TEL 313: Educational Technology in the K-12 Curriculum	3			Grade of C			
TEL 314 Classroom Assessment	3			Grade of C			
	1						
SED 396: Field Experience I TERM SIX: 76-90 CREDIT HOURS	1			Grade of Y			
JPN 401: Reading Modern Japanese Texts I ([L or HU] & G)	3			Grade of C	Minimum 2.50 ASU cumulative GPA		
BLE 407: SEI for Secondary Students	3			Grade of C			
SPE 417: Inclusion Practices at the Secondary Level	3			Grade of C			
RDG 323: Literacy Processes in Content Areas	3			Grade of C			
SLC 480: Methods of Teaching Foreign Languages	3			Grade of C			
SEC 480: Methods of Teaching Foreign Languages SED 397: Field Experience II	1			Grade of Y			
TERM SEVEN: 91-105 CREDIT HOURS	1		l				
Upper-division Japanese elective (list on page 2)	3	\boxtimes		Grade of C	Minimum 2.50 ASU cumulative GPA		
Upper-division Japanese elective (list on page 2)	3			Grade of C			
SED 321: Critical Issues in Secondary Education (L)	3			Grade of C			
SED 321: Classroom Leadership in Secondary Education (L)	3			Grade of C			
SED 496: Field Experience III	1			Grade of Y			
SLC 498: Proseminar	3						
TERM EIGHT: 106-120 CREDIT HOURS	3		l 	 			
SED 478: Student Teaching in the Secondary School	8- 12			Grade of Y	Minimum 2.50 ASU cumulative GPA		



Graduation Requirements Summary:

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.50 minimum required by major)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Community College Hrs (maximum 64)

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
 - o Cultural Diversity in the U.S. (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 and 102 OR ENG 107 and 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 advisor regarding any certification updates or changes.

Related Area: Historical Overview	Related Area
ARS 201: Art of Asia (HU, H, G)	ARS 472: Art of China (HU)
ARS 473: Art of Japan (HU)	ARS 473: Art of Japan (HU)
HST 108: Introduction to Japan (SB, G, H)	ARS 475: Chinese Painting (HU)
HST 387: Japan (L/SB, H)	GCU 326: Geography of Asia (SB, G)
REL 355: Japanese Cities and Cultures to 1800 (HU, H)	HST 106: Asian Civilizations (HU/SB, G, H)
REL 444: Religion in Japan (HU, H, G)	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)
Upper-Division Elective	HST 384: China (SB, G, H)
JPN 309: Japanese Oral Communication I	HST 385: History of Chinese Medicine (HU, H, G)
JPN 310: Japanese Oral Communication II	HST 386: Interpreting China's Classics (L/HU, H)
JPN 311: Japanese Composition I (G)	HST 387: Japan (L/SB, H)
JPN 312: Japanese Composition II (G)	HST 388: Japan (SB, G, H)
JPN 394: Special Topics	HST 452: Chinese Cultural History (SB, G, H)
JPN 445: Readings in Modern Japanese Letters and Culture	POS 445: Asian Political Thought (SB, G)
JPN 485: Literary Translation: Theory and Practice	POS 451: China, Japan, and the Koreas (SB, G)
JPN 494: Special Topics	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, G)
	REL 355: Japanese Cities and Cultures to 1800 (L/HU, H)
	REL 444: Religion in Japan (HU, H, G)



Major Map: Secondary Education (Mathematics) – Bachelor of Arts in Education (B.A.E.) Mary Lou Fulton Teachers College | Catalog Year: 2010–2011

			Competed Transfer Pathway:	Completed General Education:
Course Subject and Title	II	Upper Division	Transfer	
(courses in bold/shading are critical) TERM ONE: 0-15 CREDIT HOURS	Hrs	Division	Course/Grade Minimum Grade if Required	Additional Critical Tracking Notes
ASU 101: The ASU Experience	1		Grade of C	• ASU 101 is for ASU freshman students only.
ENG 101 and 102: First-Year Composition OR	1			Not required of transfer students
ENG 107 and 108: English for Foreign Students OR	3		Grade of C	 An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year
ENG 105: Advanced First-Year Composition	<u> </u>			composition courses
MAT 270: Calculus with Analytic Geometry I (MA) Natural Science – Ouantitative or General (SO/SG):	4		Grade of C	ASU Math Placement Exam score determines
Natural Science – Quantitative or General (SQ/SG):	4		Grade of C	 placement in Mathematics course Minimum 2.50 ASU cumulative and critical
Humanities, Fine Arts, and Design (HU) with Awareness Area (H):	3			 content area course GPA recommended Recommend HST 109 for HU, H and meets US constitution requirement for certification.
TERM TWO: 16-30 CREDIT HOURS ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR	3		Grade of C	Minimum 2.50 ASU cumulative and critical content area course GPA recommended
ENG 105: Advanced First-Year Composition ACO 101: Introduction to Computer Science (CS) OR	3		Grade of C	_
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)			Glade of C	
MAT 271: Calculus with Analytic Geometry II	4		Grade of C	
SPE 222: Orientation Education of the Exceptional Child (SB,C)	3		Grade of C	_
Elective:	3			
TERM THREE: 31-45 CREDIT HOURS MAT 300: Mathematical Structures (L)	3	\boxtimes	Grade of C	Complete First-Year Composition requirement:
MAT 272: Calculus with Analytic Geometry III (MA)	4		Grade of C	ENG 101 & 102 OR ENG 107 & 108 or 105
Social Behavioral (SB)	3			Minimum 2.50 ASU cumulative and critical
Elective:	3			 content area course GPA <u>required</u> MILESTONE: Submit Intent to Progress form
Humanities/Fine Arts (HU) with Awareness Area - Global (G):	3			(online)
TERM FOUR: 46-60 CREDIT HOURS				
MAT 310: Introduction to Geometry (spring only)	3		Grade of C	Must complete BLE 220 with a grade of "C" or better
STP 420: Introductory Applied Statistics (CS)	3		Grade of C	Complete both SQ/SG with a grade of "C" or
Natural Science – Quantitative (SQ): BLE 220: Foundations of SEI	4		Grade of C Grade of C	better
Elective	3			 Minimum 2.50 ASU cumulative and critical content area course GPA required Must complete at least 56 credits to progress into PTPP MILESTONE: Attend PTPP Enrollment Workshop
TERM FIVE: 61-75 CREDIT HOURS MAT 370 Intermediate Calculus OR MAT 371: Advanced Calculus I	3		Grade of C	 MAT 300 completed with a C or better Minimum 2.50 ASU cumulative GPA
TEL 311: Instruction and Management in the Inclusive Classroom	3		Grade of C	Must possess valid DPS fingerprint card to
TEL 313: Educational Technology in the K-12 Curriculum	3		Grade of C	participate in field experience
TEL 314 Classroom Assessment	3		Grade of C	4
	3		Grade of C	-
TEL 315: Child and Adolescent Development (L or SB)	1			-
SED 396: Field Experience	1		Grade of Y	
TERM SIX: 76-90 CREDIT HOURS MTE 483: Mathematics in the Secondary School (Spring only OR	3	\boxtimes	Grade of C	Minimum 2.50 ASU cumulative GPA
MAT 411: History and Philosophy of Mathematics (HU, H))				Mannum 2.50 ASO Cumulative OFA
MAT 342: Applied Linear Algebra	3		Grade of C	
BLE 407: SEI for Secondary	3		Grade of C	
SPE 417: Inclusion Practices at the Secondary Level	3		Grade of C	7
RDG 323: Literacy Processes in Content Areas	3		Grade of C	1
MTE 482: Methods Teaching Math in Secondary Schools	3		Grade of C	1
SED 397: Field Experience	1		Grade of Y	1
•				
TERM SEVEN: 91-105 CREDIT HOURS MAT 443: Introduction to Abstract Algebra OR MAT 445: Theory of Numbers OR MAT 447: Cryptography	3		Grade of C	Minimum 2.50 ASU cumulative GPA
SED 321: Critical Issues in SED (L)	3		Grade of C	
SED 322: Classroom Leadership in Secondary Schools	3		Grade of C	_
MTE 494: Advanced Methods Teaching Mathematics Secondary Schools	3		Grade of C	4
SED 496: Field Experience	1	\boxtimes	Grade of Y	



Major Map: Secondary Education (Mathematics) – Bachelor of Arts in Education (B.A.E.) Mary Lou Fulton Teachers College | Catalog Year: 2010–2011

Course Subject and Title		Upper	Transfer		
(courses in bold/shading are critical)	Hrs	Division	Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM EIGHT: 106-120 CREDIT HOURS					
SED 479. Student Tracking in Secondam Calcula	8-	\boxtimes		Grade of Y	 Minimum 2.50 ASU cumulative GPA
SED 478: Student Teaching in Secondary Schools	12				

Graduation Requirements Summary:

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.50 minimum required by major)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Communiy College Hrs (maximum 64)

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 advisor regarding any certification updates or changes.



Major Map: Secondary Education (Physical Education) – Bachelor of Arts in Education (B.A.E.) Mary Lou Fulton Teachers College | Catalog Year: 2010–2011

			Competed Transfer		Completed General Education:	
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 ONE: 0-15 CREDIT HOURS	nis	Division	Course/Grade	Kequiled	Additional Childan Hacking Notes	
ASU 101: The ASU Experience	1			Grade of C	• ASU 101 is for ASU Freshmen students only.	
ENG 101 or 102: First-Year Composition OR					Not required of transfer students.	
ENG 105: Advanced First-Year Composition OR	3			Grade of C	 An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year 	
ENG 107 or 108: English for Foreign Students MAT 142: College Mathematics (MA) or higher	3			Grade of C	composition courses	
Natural Sciences–Quantitative (SQ) (BIO 100: the Living World					ASU Math Placement Exam score determines	
recommended)	4			Grade of C	placement in mathematics course Minimum 2.50 ASU cumulative and critical	
PPE 210: Teaching Fitness Activities for K-12 Students OR PPE 215: Teaching Team Sports OR PPE 220: Teaching Lifetime Activity K-12 OR PPE 225: Teaching Cooperative and Initiative Games OR	2			Grade of C	content area course GPA recommended	
EXW 212: Instructional Competency Laboratory	3				-	
Elective (recommend TEL 111: Exploration of Education [SB])	3					
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			Grade of C	 MA (MAT 142 or above) must be completed Recommended: HST 109 (HU, H) to fulfill U.S. Constitution requirement for Arizona 	
SPE 222: Orientation to Education of Exceptional Children (SB,C)	3			Grade of C	teacher certification	
BIO 201: Human Anatomy/Physiology I (SG)	4			Grade of C	Minimum 2.50 ASU cumulative and critical content area course GPA recommended	
Select one course from the following list (not already completed): PPE 210: Teaching Fitness Activities for K-12 Students OR						
PPE 215: Teaching Team Sports OR PPE 220: Teaching Lifetime Activity K-12 OR	2			Grade of C		
PPE 225: Teaching Cooperative and Initiative Games OR EXW 212: Instructional Competency Laboratory						
Humanities/Fine Arts (HU) with Awareness Area (H)	3				-	
TERM THREE: 31-45 CREDIT HOURS	5					
PGS 101: Introduction to Psychology (SB)	3			Grade of C	Complete First-Year Composition	
EXW 300: Foundations of Exercise and Wellness (SB)	3	\boxtimes		Grade of C	requirement: ENG 101 and 102 OR ENG 107	
BIO 202: Human Anatomy/Physiology II	4			Grade of C	 and 108 or ENG 105 Minimum 2.50 ASU cumulative and critical 	
TEL 212: Understanding the Culturally Diverse Child (C)	3			Grade of C	content area course GPA required	
BLE 220: Foundations of SEI	3			Grade of C	MILESTONE: Submit intent to progress form (online)	
TERM FOUR: 46-60 CREDIT HOURS		1	L.			
EDT 180 Computer Literacy (CS)	3			Grade of C	• By end of Term 4, complete BIO 202; BLE	
PPE 365 Teaching Physical Activity Concepts (L)	3			Grade of C	 220 and both SQ/SG with a grade of "C" or better 	
Select one course from the following list (not already completed): PPE 210: Teaching Fitness Activities for K-12 Students OR PPE 215: Teaching Team Sports OR PPE 220: Teaching Lifetime Activity K-12 OR PPE 225: Teaching Cooperative and Initiative Games OR EXW 212: Instructional Competency Laboratory	2			Grade of C	 Minimum 2.50 ASU cumulative and critical content area course GPA <u>required</u> Must complete at least 56 credits to progress into PTPP MILESTONE: Attend PTPP Enrollment Workshop 	
Elective	3					
Elective	3					
Humanities, Fine Arts, and Design (HU) with Awareness area (G)	3					
TERM FIVE: 61-75 CREDIT HOURS TEL 315: Childhood and Adolescent Development (L)	3	\boxtimes		Grade of C	Minimum 2.50 ASU cumulative GPA	
EXW 335 Physical Activity and Fitness Concepts OR EXW 330: Kinesiological Foundations of Movement	3-4			Grade of C		
TEL 313: Educational Technology in the K-12 Curriculum				Grade of C	7	
BLE 407: SEI for Secondary Students	3	\boxtimes				
	3			Grade of C	-	
EDP 311: Educational Psychology for Teachers (SB)	-				_	
TERM SIX: 76-90 CREDIT HOURS	3			Grade of C		
TERM SIX: 76-90 CREDIT HOURS EXW 335: Physical Activity and Fitness Concepts OR	3			Grade of C	Science courses (SQ and SQ/SG) completed Minimum 2 50 ASU cumulative GPA	
TERM SIX: 76-90 CREDIT HOURS EXW 335: Physical Activity and Fitness Concepts OR EXW 330: Kinesiological Foundations of Movement	3 3 3-4			Grade of C Grade of C Grade of C	 Science courses (SQ and SQ/SG) completed Minimum 2.50 ASU cumulative GPA 	
TERM SIX: 76-90 CREDIT HOURS EXW 335: Physical Activity and Fitness Concepts OR EXW 330: Kinesiological Foundations of Movement PPE 360: Adapted and Inclusive Physical Education	3			Grade of C Grade of C Grade of C Grade of C		
TERM SIX: 76-90 CREDIT HOURS EXW 335: Physical Activity and Fitness Concepts OR EXW 330: Kinesiological Foundations of Movement PPE 360: Adapted and Inclusive Physical Education RDG 323: Literacy Processes in Content Areas	3 3 3-4 3			Grade of C Grade of C Grade of C		
TERM SIX: 76-90 CREDIT HOURS EXW 335: Physical Activity and Fitness Concepts OR EXW 330: Kinesiological Foundations of Movement PPE 360: Adapted and Inclusive Physical Education	3 3 3-4 3 3			Grade of C Grade of C Grade of C Grade of C Grade of C		



Major Map: Secondary Education (Physical Education) -Bachelor of Arts in Education (B.A.E.)

Mary Lou Fulton Teachers College | Catalog Year: 2010-2011

Course Subject and Title	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	\boxtimes		Grade of C	All General Studies and School of Education
Upper-division PPE or EXW elective	3			Grade of C	 requirements must be complete Minimum 2.50 ASU cumulative
PPE 480: Professional Seminar for Physical Education	3			Grade of C	• Winning 2.50 ASO cumulative
TERM EIGHT: 106-120 CREDIT HOURS					
PPE 484: Internship: Student Teaching in Physical Education	6	\boxtimes		Grade of C	Minimum 2.5 cumulative ASU GPA
SED 322: Classroom Leadership in Secondary Schools	3	\boxtimes		Grade of C	
Elective	3				

Graduation Requirements Summary:

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.50 minimum required by major)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Community College Hrs (maximum 64)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L) 0
 - Mathematical Studies (MA) 0
 - Computer/Statistics/Quantitative applications (CS) Humanities, Fine Arts, and Design (HU) 0
 - 0
 - Social and Behavioral Sciences (SB) 0
 - Natural Sciences–Quantitative (SQ) 0
 - Natural Sciences-General (SG) 0
 - General Studies Awareness Requirements
 - Cultural Diversity in the U.S. (C) 0
 - 0 Global Awareness (G)
 - Historical Awareness (H) 0
- First-Year Composition ٠

Additional Notes:

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Major Map: Secondary Education (Physics) – Bachelor of Arts in Education (B.A.E.) Mary Lou Fulton Teachers College | Catalog Year: 2010–2011

			Competed Transf	er Pathway: AG □ATP □None	Completed General Education:	
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 ONE: 0-15 CREDIT HOURS	1115	Division	course orace	Minimum Grade in Required	Admond Chical Hacking Poles	
ASU 101: The ASU Experience	1			Grade of C	ASU 101 is for ASU freshman students only. Not	
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	 required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition 	
MAT 270: Calculus with Analytic Geometry I (MA)	4			Grade of C	coursesASU Math Placement Exam score determines	
Humanities, Fine Arts, and Design (HU) with Awareness Area – Historical (H):	3				placement in mathematics courseMinimum 2.50 ASU cumulative and critical content	
Humanities, Fine Art,s and Design (HU) with Awareness Area – Global (G):	3				 area course GPA recommended Recommend HST 109 for HU, H and meets the US constitution requirement for certification. 	
TERM TWO: 16-30 CREDIT HOURS		1				
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	 Complete SPE 222 with a "B" or better Minimum 2.50 ASU cumulative and critical content area course GPA recommended 	
PHY 150: Physics I (SQ) OR PHY 121: University Physics I: Mechanics and PHY 122: University Physics Laboratory I (SQ)	4			Grade of C		
MAT 271: Calculus with Analytic Geometry II (MA)	4			Grade of C		
Social and Behavioral Sciences (SB):	3					
SPE 222: Orientation Education of the Exceptional Child (SB & C)	3			Grade of C		
TERM THREE: 31-45 CREDIT HOURS PHY 151: Physics II (SQ) OR					Complete First-Year Composition requirement:	
PHY 131: University Physics II: Electricity and Magnetism and PHY 132: University Physics II: Electricity and Magnetism Lab (SQ)	4			Grade of C	ENG 101 & 102 OR ENG 107 & 108 or 105 Complete PHY 151 OR PHY 131& 132 Minimum 2.50 ASU cumulative and critical content	
MAT 272: Calculus with Analytic Geometry III (MA)	4			Grade of C	area course GPA required	
Upper-division SB or HU	3	\boxtimes			• MILESTONE: Submit intent to progress form online	
BLE 220: Foundations of Structured English Immersion	3			Grade of C		
TERM FOUR: 46-60 CREDIT HOURS PHY 252: Physics III (SQ) OR	2.4				Minimum 2.50 ASU cumulative and critical content	
PHY 241: University Physics III	3-4			Grade of C	area course GPA required	
PHY 201: Mathematical Methods in Physics I (CS)	3			Grade of C	 Must complete CS by end of term 4 Complete PHY 252 or PHY 241 	
Upper-division PHY course TEL 315: Child and Adolescent Development (L or SB)	3			Grade of C Grade of C	 Complete BLE 220 with a "C" or better Must complete at least 56 credits to progress into PTPP. 	
	-				MILESTONE: Attend PTPP Enrollment Workshop	
TERM FIVE: 61-75 CREDIT HOURS						
PHY 302: Mathematical Methods in Physics II PHY 310: Classical Particles, Fields, Matter I	2 3			Grade of C Grade of C	 Minimum 2.50 ASU cumulative GPA Must possess valid DPS fingerprint clearance card 	
TEL 311: Instruction and Management in the Inclusive Classroom	3		1	Grade of C	must possess fund 215 migelprint clourance card	
-	3			Grade of C		
TEL 313: Educational Technology in the K-12 Curriculum	-					
TEL 314 Classroom Assessment	3			Grade of C		
Upper-division PHY course	3			Grade of C		
SED 396: Field Experience I	1	\boxtimes		Grade of Y		
TERM SIX: 76-90 CREDIT HOURS PHY 333: Electric Circuits and Measurements	3			Grade of C	Minimum 2.50 ASU cumulative GPA	
BLE 407: SEI for Secondary Students	3			Grade of C Grade of C	Maninum 2.50 ASO cumulative OFA	
SPE 417: Inclusion Practices at the Secondary Level	3			Grade of C		
RDG 323: Literacy Processes in Content Areas	3			Grade of C		
PHY 480: Methods of Teaching Physics	3			Grade of C		
SED 397: Field Experience II TERM SEVEN: 91-105 CREDIT HOURS	1	\square		Grade of C		
PHY 314 Quantum Physics I OR PHY 361: Introductory Modern Physics	3			Grade of C	Complete 10 hours of upper division PHY coursework	
SED methods course (see advisor)	3			Grade of C	Minimum 2.50 ASU cumulative GPA	
SED 321: Critical Issues in Secondary Education (L)	3	Ø		Grade of C		
SED 322: Classroom Leadership in Secondary Schools	3			Grade of C		
SED 496: Field Experience III Upper-division PHY course	1 4			Grade of Y Grade of C		
TERM EIGHT: 106-120 CREDIT HOURS	4			Grade Of C		
SED 478: Student Teaching in the Secondary School	8-12			Grade of C	Minimum 2.50 ASU cumulative GPA	



Graduation Requirements Summary:

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.50 minimum required by major)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Community College Hrs (maximum 64)

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
 - o Cultural Diversity in the U.S. (C) (3 credit hours) (may be combined with other general studies requirements.)
 - o 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 and 102 OR ENG 107 and 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 advisor regarding any certification updates or changes.



Major Map: Secondary Education (Political Science) – Bachelor of Arts in Education (B.A.E.) Mary Lou Fulton Teachers College | Catalog Year: 2010–2011

			Competed Transfer Pathway:		Completed General Education: □AGEC □IGETC/CSUGE □None	
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 ONE: 0-15 CREDIT HOURS						
ASU 101: The ASU Experience	1			Grade of C	ASU 101 is for ASU freshman students only. Not required of transfer students	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR	3			Grade of C	 An SAT, ACT, Accuplacer, or TOEFL score 	
ENG 105: Advanced First-Year Composition					determines placement into first-year composition courses	
MAT 142: College Mathematics (MA) or higher POS 110: Government and Politics (SB) OR	3			Grade of C Grade of C	ASU Math Placement Exam score determines	
POS 150: Comparative Government (SB & G) OR POS 160: Global Politics (SB & G)	5			Grade of C	 Placement in mathematics course Minimum 2.50 ASU cumulative and critical 	
Humanities, Fine Arts, and Design (HU)	3				content area course GPA recommended	
Related Area (AFR, AFH, AFS, ASB, ASM, CCS, CSH, CSS, ECN, GCU, GPH, HST, PGS, PSY, SOC, WSH, WST)	3					
TERM TWO: 16-30 CREDIT HOURS						
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR	3			Grade of C	Complete Mathematical Studies (MA) requirement Minimum 2.50 ASU summittee and aritigal	
ENG 105: Advanced First-Year Composition POS 110: Government and Politics (SB) OR	3			Grade of C	Minimum 2.50 ASU cumulative and critical content area course GPA recommended	
POS 150: Comparative Government (SB & G) OR						
POS 160: Global Politics (SB & G) POS 210: Political Ideologies (SB)	3			Grade of C	-	
Natural Science – Quantitative or General (SQ/SG)	4			Grade of C	-	
SPE 222: Orientation Education of the Exceptional Child (SB,C) TERM THREE: 31-45 CREDIT HOURS	3			Grade of C		
POS 301: Empirical Political Inquiry (SB)	3	\square		Grade of C	Complete First-Year Composition requirement:	
POS elective	3			Grade of C	ENG 101 & 102 OR ENG 107 & 108 or 105	
EDT 180 or EDT 321: Computer Literacy (CS)	3			Grade of C	Minimum 2.50 ASU cumulative and critical content area course GPA required	
Natural Science – Quantitative or General (SQ/SG)	4			Grade of C	 Complete CS by end of Term 4 	
Humanities, Fine Arts, and Design (HU) with Historical awareness	3				 MILESTONE: Submit Intent to Progress form (online) 	
area(H)					 Recommend HST 109 for HU, H and covers US constitution for certification requirement. 	
TERM FOUR: 46-60 CREDIT HOURS	2					
Upper-division POS elective Upper-division POS elective	3			Grade of C Grade of C	 Complete both SQ/SG with a "C" or better. Must complete four POS courses by the end of 	
Related Area (AFR, AFH, AFS, ASB, ASM, CCS, CSH, CSS, ECN,	3			Grade of C	Term 4	
GCU, GPH, HST, PGS, PSY, SOC, WSH, WST) Related Area (AFR, AFH, AFS, ASB, ASM, CCS, CSH, CSS, ECN,	3			Grade of C	Complete BLE 220 with a "C" or better Complete CS	
GCU, GPH, HST, PGS, PSY, SOC, WSH, WST)	5			Grade of C	Minimum 2.50 ASU cumulative and critical content area course GPA required	
BLE 220: Foundations of Structured English Immersion	3			Grade of C	 Must complete at least 56 credits to progress 	
					into PTPP.	
					MILESTONE: Attend PTPP Enrollment Workshop	
TERM FIVE: 61-75 CREDIT HOURS						
POS 311: Arizona Constitution OR POS 417: The Arizona Political System (SB)	2-3			Grade of C	 Must possess valid DPS fingerprint clearance card to participate in field experience. 	
TEL 311: Instruction and Management in the Inclusive Classroom (C)	3			Grade of C	Minimum 2.50 ASU cumulative GPA	
TEL 313: Educational Technology in the K-12 Curriculum	3			Grade of C	-	
TEL 314 Classroom Assessment	3			Grade of C	-	
TEL 315: Child and Adolescent Development (L or SB)	3			Grade of C	-	
TEL 396: Field Experience I	1			Grade of Y	-	
TERM SIX: 76-90 CREDIT HOURS						
Upper-division POS elective	3	\boxtimes		Grade of C	Minimum 2.50 ASU cumulative GPA	
BLE 407: SEI for Secondary Students	3	\boxtimes		Grade of C		
SPE 417: Inclusion Practices at the Secondary Level	3			Grade of C Grade of C	_	
RDG 323: Literacy Processes in Content Areas SED 480: Special Methods of Teaching Social Studies	3			Grade of C	-	
SED 397: Field Experience II	1			Grade of Y	-	
TERM SEVEN: 91-105 CREDIT HOURS	1					
Upper-division POS elective:	3			Grade of C	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			Grade of C		
SED 321: Critical Issues in Secondary Education (L)	3			Grade of C	1	
SED 322: Classroom Leadership in Secondary Schools	3			Grade of C		
HST 480: Methods of Teaching History: Classroom Resources OR	3			Grade of C		
HST 481: Methods of Teaching History: Community Resources SED 496: Field Experience III	1			Grade of Y	-1	
TERM EIGHT: 106-120 CREDIT HOURS			l			
SED 478: Student Teaching in Secondary Schools	8-12	\boxtimes		Grade of Y	Minimum 2.50 ASU cumulative GPA	



Graduation Requirements Summary:

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.50 minimum required by major)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Community College Hrs (maximum 64)

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 Sciences-Quantitative (SQ) (4 8 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
 - Natural Sciences-General (SG) (0-4 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- General Studies Awareness Requirements
 - o Cultural Diversity in the U.S. (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 and 102 OR ENG 107 and 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 advisor regarding any certification updates or changes.



Major Map: Secondary Education (Spanish) – Bachelor of Arts in Education (B.A.E.) Mary Lou Fulton Teachers College | Catalog Year: 2010–2011

			Competed Tran		Completed General Education:			
Course Subject and Title (courses in bold /s hading are critical)	Hrs	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes			
TERM ONE: 0-15 CREDIT HOURS	HIS	Division	Course/Grade	Required	Additional Critical Tracking Notes			
ASU 101: The ASU Experience	1			Grade of C	ASU 101 is for ASU freshman students only. Not			
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	 required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition 			
MAT 142: College Mathematics (MA) or higher	3			Grade of C	courses			
Natural Science – Quantitative or General (SQ/SG):	4			Grade of C	ASU Math Placement Exam score determines placement in mathematics course			
EDT 180 or EDT 321: Computer Literacy (CS):	3				• Minimum 2.50 ASU cumulative and critical content			
Elective:	1				area course GPA recommended			
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			Grade of C	 Complete Mathematical Studies (MA) requirement Minimum 2.50 ASU cumulative and critical content area course GPA recommended 			
SPE 222: Orientation Education of the Exceptional Child (SB,C)	3			Grade of C				
Awareness Area – Historical (H)	3				-			
BLE 220: Foundations of Structured English Immersion	3			Grade of C	-			
Natural Science – Quantitative (SQ): TERM THREE: 31-45 CREDIT HOURS	4			Grade of C				
SPA 325: Introduction to Hispanic Literature (HU)	3	\boxtimes		Grade of C	Complete First-Year Composition requirement:			
SPA 412: Advanced Conversation and Composition (G)	3			Grade of C	ENG 101 & 102 OR ENG 107 & 108 or 105			
Upper-division SPA civilizations (list on page 2):	3	\square		Grade of C	Complete 3 SPA upper division specialization courses			
Upper-division SPA elective (list on page 2):	3			Grade of C	• Minimum 2.50 ASU cumulative and critical content			
SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literacy and Cultural Theory	3			Grade of C	 area course GPA <u>required</u> MILESTONE: Submit Intent to Progress form (online) 			
TERM FOUR: 46-60 CREDIT HOURS								
SPA 400: Introduction to Spanish Linguistics	3			Grade of C	 Complete both SQ/SG with a "C" or better. Complete BLE 220 with a "C" or better 			
SPA 425: Spanish Literature (HU) Upper-division SPA literature (list on page 2):	3			Grade of C Grade of C	Complete CS			
Upper-division SPA elective (list on page 2):	3			Grade of C	Minimum 2.50 ASU cumulative and critical content area course GPA required			
SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literacy and Cultural Theory	3				Must complete at least 56 credits to progress into PTPP. MILESTONE: Attend PTPP Enrollment Workshop			
TERM FIVE: 61-75 CREDIT HOURS								
SPA 420: Applied Spanish Linguistics (L)	3			Grade of C	 Must possess valid DPS fingerprint clearance card to participate in field experience. 			
SLC 479: Introduction to Teaching Foreign Languages TEL 311: Instruction and Management in the Inclusive Classroom	3			Grade of C	Minimum 2.50 ASU cumulative GPA			
(C)	3	\boxtimes		Grade of C				
TEL 313: Educational Technology in the K-12 Curriculum	3	\boxtimes		Grade of C				
TEL 314 Classroom Assessment	3	\boxtimes		Grade of C				
TEL 315: Child and Adolescent Development (L or SB)	3			Grade of C	7			
SED 396: Field Experience I	1			Grade of Y				
TERM SIX: 76-90 CREDIT HOURS	·							
Upper-division SPA literature (list on page 2) :	3	\boxtimes		Grade of C	Minimum 2.50 ASU cumulative GPA			
BLE 407: SEI for Secondary Students	3			Grade of C	1			
SPE 417: Inclusion Practices at the Secondary Level	3			Grade of C				
RDG 323: Literacy Processes in Content Areas	3			Grade of C	1			
SLC 480: Methods of Teaching Foreign Languages	3			Grade of C	1			
SED 397: Field Experience II	1			Grade of Y	1			
TERM SEVEN: 91-105 CREDIT HOURS	·							
Upper-division SPA literature (list on page 2):	3			Grade of C	Minimum 2.50 ASU cumulative GPA			
SLC 498: Interdisciplinary Capstone Seminar	3			Grade of C				
Upper-division SPA civilizations (list on page 2): SED 321: Critical Issues in SED (L)	3			Grade of C Grade of C				
SED 322: Classroom Leadership in Secondary Schools	3			Grade of C				
SED 496: Field Experience III	1			Grade of Y				
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	0.45	C C						
SED 478: Student Teaching in Secondary Schools	8-12	\boxtimes		Grade of Y	Minimum 2.50 ASU cumulative GPA			



Graduation Requirements Summary:

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.50 minimum required by major)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Community College Hrs (maximum 64)

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-sQuantitative (SQ) (4 8 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
 - Natural Sciences-General (SG) (0-4 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- General Studies Awareness Requirements
 - o Cultural Diversity in the U.S. (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 and 102 OR ENG 107 and 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 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* <u>two</u> from the following: SPA 471: Civilization of the Spanish Southwest ([L or HU] & C) SPA 472: Spanish American Civilization (HU & H * G) SPA 473: Spanish Civilization ([HU or SB] & G)

SPA Literature - *select* <u>three</u> 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



Major Map: Special Education – Bachelor of Arts in Education (B.A.E.) Mary Lou Fulton Teachers College | Catalog Year: 2010–2011

				ansfer Pathway: TAG ATP None	Completed General Education: □AGEC □IGETC/CSUGE □None	
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 ONE: 0-15 CREDIT HOURS						
ASU 101: The ASU Experience	1			Grade of C	• ASU 101 is for ASU freshman students only.	
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	 Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year 	
MAT 142: College Mathematics (MA) or higher	3			Grade of C	composition courses.ASU Math Placement Exam score determines	
HST 109: United States History to 1865 ([HU or SB] & H) OR HST 110: United States History Since 1865 (SB & H)	3				placement in mathematics course.Minimum 2.50 ASU GPA <i>recommended</i>.	
Elective (Recommend TEL 111: Exploration of Education)	3				• Recommend HST 109 103 for HU, H and covers U.S. constitution for certification requirement.	
TERM TWO: 16-30 CREDIT HOURS		T	1	I		
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	 Complete Mathematical Studies (MA) Complete SPE 222 Minimum 2.50 ASU GPA <i>recommended</i> 	
Natural Sciences–Quantitative (SQ) or Natural Sciences–General (SG)	4			Grade of C		
MTE 180: Mathematics for Elementary Teachers I	3			Grade of C		
SPE 222: Orientation to Education of Exceptional Children (SB & C)	3			Grade of C		
Global Awareness area (G):	3					
TERM THREE: 31-45 CREDIT HOURS			ł			
MTE 181: Mathematics for Elementary Teachers II	3			Grade of C	Complete First-Year Composition requirement:	
EDT 180: Computer Literacy (CS) or EDT 321: Computer Literacy (CS)	3			Grade of C	ENG 101 and 102 OR ENG 107 and 108 or 10: • Complete MTE 180 with a "C" or better	
Natural Sciences–Quantitative (SQ) OR Natural Sciences–General (SG)	4			Grade of C	Minimum 2.50 ASU cumulative and critical content area course GPA required	
Elective	3				 MILESTONE: Submit Intent to Progress form (online) 	
Social and Behavior Sciences (SB)	3				(omme)	
TERM FOUR: 46-60 CREDIT HOURS		_				
TEL 212: Understanding the Culturally Diverse Child (C)	3			Grade of C	 Complete both SQ and SG with a "C" or better Complete MTE 181 with a "C" or better 	
Humanities, Fine Arts, and Design (HU) Elective	3			Cards of C	 Must complete BLE 220 and TEL 212 with a 	
Upper-division HU or SB	3			Grade of C Grade of C	grade of "C" or better	
BLE 220: Foundations of Structured English Immersion	3				Compete CS and HST 109 or110 Minimum 2.50 ASU cumulative and critical content area course GPA <u>required</u> Must complete at least 56 credits to progress into PTPP. MILESTONE: Attend PTPP Enrollment Workshop	
TERM FIVE: 61-75 CREDIT HOURS		1				
TEL 311: Instruction and Management in the Inclusive Classroom	3	\square		Grade of C	Minimum 2.50 ASU cumulative GPA	
TEL 313: Educational Technology in the K-12 Classroom	3			Grade of C	1	
TEL 314: Classroom Assessment	3			Grade of C	4	
TEL 315: Childhood and Adolescent Development (L or SB)	3			Grade of C	4	
EED 433: Language Method Management and Assessment	3			Grade of C	4	
SPE 396: Field Experience I	1		l	Grade of Y		
TERM SIX: 76-90 CREDIT HOURS RDG 322: Language and Literacy 1 in Elementary Schools	3	\boxtimes		Grade of C	Minimum 2.50 ASU cumulative GPA	
SPE 310: Professional Practices and Foundations in Special Education	3			Grade of C	Winning 2.50 ASO cumulative Of A	
SPE 317: Special Education for Culturally and Linguistically Diverse Children and Youth	3			Grade of C	1	
SPE 322: Behavior Management and Consultation	3		+	Grade of C	4	
SPE 392: Benavior Management and Consultation SPE 397: Field Experience II	1		+	Grade of Y	1	
STE 577. Tield Experience II	1		1	0.000 01 1	-	



Major Map: Special Education – Bachelor of Arts in Education (B.A.E.) Mary Lou Fulton Teachers College | Catalog Year: 2010–2011

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 SEVEN: 91-105 CREDIT HOURS					
SPE 320: Assessment and Evaluation of Children with Special Needs (L)	3			Grade of C	Minimum 2.50 ASU cumulative GPA
SPE 424: Methods of Cross-Categorical Special Education	3	\boxtimes		Grade of C	
SPE 431: Collaborative Teaching Models for General Education Classroom Environments	3			Grade of C	
EED 412: Mathematics in Elementary Schools	3	\boxtimes		Grade of C	
SPE 496: Field Experience III	1	\boxtimes		Grade of Y	
TERM EIGHT: 106-120 CREDIT HOURS					
SPE 478: Student Training in Special Education	8	\boxtimes		Grade of Y	Minimum 2.50 ASU cumulative GPA
EED 478: Student Teaching in Elementary Education	8	\boxtimes			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.50 minimum required by major)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Community College Hrs (maximum 64)

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)
 - o Natural Sciences-Quantitative (SQ) (4-8 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
 - Natural Sciences–General (SG) (0–4 credit hours) (cumulative SQ/SG credit must equal 8 credit hours)
- General Studies Awareness Requirements
 - o Cultural Diversity in the U.S. (C) (3 credit hours) (may be combined with other general studies requirements.)
 - o 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 and 102 OR ENG 107 and 108 or ENG 105)

Additional Notes:

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.



Major Map: Applied Biological Sciences – Bachelor of Science (B.S.) College of Technology and Innovation | Catalog Year: 2010-2011

Competed Transfer Pathway: Completed General Education: □AŤP □ MAPP TAG □None AGEC □IGETC/CSUGE □None Course Subject and Title Minimum Grade if Upper Div. Transfer Hrs. Additional Critical Requirement Notes (courses in bold/shading are critical) Course/Grade Required **TERM ONE: 0-15 CREDIT HOURS** choose one Physics course combination below: ASU 101 is for ASU freshman students only; PHY 101: Introduction to Physics (SQ) OR not required of transfer students. PHY 111 & 113, & PHY 112 & 114: Gen. Physics I & II/Labs (SQ) 4 Grade of C An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year Complete one course from: composition courses BIO 187: General Biology I (SG) or ASU Math Placement Exam score determines BIO 188: General Biology II (SQ) 4 Grade of C placement in Mathematics course ASU 101: The ASU Experience 1 ENG 101 and 102: First-Year Composition or ENG 107 and 108: English for Foreign Students or ENG 105: Advanced First-Year Composition Grade of C 3 Social & Behavioral Sciences (SB) AND Cultural Diversity in the US (C), 3 Global Awareness (G) or Historical Awareness (H) **TERM TWO: 16-30 CREDIT HOURS** Complete remaining course from: BIO 187: General Biology I (SG) or Grade of C BIO 188: General Biology II (SQ) 4 4 CHM 113: General Chemistry I (SQ) 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 Grade of C 3 PHY 112 & 114: Gen. Physics II/Lab (SQ) or if PHY 101 completed take 4 Grade of C Elective **TERM THREE: 31-45 CREDIT HOURS** Grade of C 3 ABS 350: Applied Statistics (CS) Grade of C CHM 116: General Chemistry II (SQ) 4 MAT 210: Brief Calculus (MA) 3 Grade of C Literacy & Critical Inquiry (L) 3 Elective 3 **TERM FOUR: 46-60 CREDIT HOURS** See your advisor for a list of courses that fulfill ABS 270: Sustainable Biological Systems 3 \boxtimes Grade of C the Approved Elective in ABS & Science Approved Elective in ABS & Science 3 Grade of C section. Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US 3 (C), Global Awareness (G) or Historical Awareness (H) Social & Behavioral Sciences (SB) AND Cultural Diversity in the US (C), 3 Global Awareness (G) or Historical Awareness (H) 3 Elective **TERM FIVE: 61-75 CREDIT HOURS** BIO370 is an approved equivalent course for BIO 340: General Genetics Grade of C \boxtimes 4 ABS 355 if 4 credit hours of Vertebrate Zoology ABS 355:Vertebrate Zoology Grade of C 3 \boxtimes are required for student's prospective ABS 370: Ecology Grade of C 3 \boxtimes professional program. e.g Veterinary School. 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 (SO) Grade of C TERM SIX: 76-90 CREDIT HOURS CHM 234 & 238: General Organic Chemistry II with Lab or if CHM 231 See your advisor for a list of courses that fulfill 4 П Grade of C & 235 completed, take Elective the Approved Elective in ABS & Science section ABS 302: Ethical & Policy Issues in Biology 2 \boxtimes Grade of C Approved upper division elective in ABS & Science 3 \boxtimes Grade of C Upper division Humanities, Fine Arts & Design (HU) OR 3 \boxtimes Social & Behavioral Sciences (SB) 5 Elective **TERM SEVEN: 91-105 CREDIT HOURS** Approved upper division Elective in ABS & Science Grade of C See your advisor for a list of courses that fulfill 3 \boxtimes the Approved Elective in ABS & Science Humanities, Fine Arts & Design (HU) 3 section. \boxtimes Upper Division Literacy & Critical Inquiry (L) 3 Upper division elective 3 \boxtimes \boxtimes Upper division elective 3 **TERM EIGHT: 106-120 CREDIT HOURS** See your advisor for a list of courses that fulfill ABS 490: Applied Biological Sciences Seminar 1 \boxtimes Grade of C the Approved Elective in ABS & Science Complete 1 course from: section. ABS 311: Applied Cellular Biology or ABS 498: ST: Applied Plant Physiology or BIO 360: Animal Physiology 3 \boxtimes Grade of C Approved Elective in ABS & Science 3 \boxtimes Grade of C 3 Upper division elective \boxtimes 3 Upper division elective \boxtimes



Major Map: Applied Biological Sciences – Bachelor of Science (B.S.) College of Technology and Innovation | Catalog Year: 2010-2011

Graduation Requirements Summary:

Total Hours (120)	Total UD Hrs	Cumulative GPA	Major GPA (2.0	Total Hrs at ASU	Resident Credit for Academic	Total Comm. College
	(minimum 45)	(2.00 minimum)	minimum)	(minimum 30)	Recognition (minimum 56)	Hrs. (maximum 64)

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
 - o Cultural Diversity in the US (C) (3 credit hours) (may be combined with other general studies requirements.)
 - o 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:

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Major Map: Applied Biological Sciences (Urban Horticulture) – Bachelor of Science (B.S.) College of Technology and Innovation | Catalog Year: 2010-2011

				ansfer Pathway: TAG ATP None	Completed General Education:	
Course Subject and Title	Hrs.	Upper	Transfer	Minimum Grade if Required	Additional Critical Requirement Notes	
(courses in bold/shading are critical) TERM ONE: 0-15 CREDIT HOURS		Division	Course/Grade	Å	*	
ASU 101: The ASU Experience	1			Grade of C	ASU 101 is for ASU freshman students only	
Complete one course from: BIO 187: General Biology I (SG) or BIO 188: General Biology II (SQ)	4			Grade of C	Not required of transfer students • An SAT, ACT, Accuplacer, or TOEFL score	
ENG 101 or 102: First-Year Composition or					determines placement into first-year	
ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3			Grade of C	composition coursesASU Math Placement Exam score determines	
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US	3				placement in Mathematics course	
(C), Global Awareness (G) or Historical Awareness (H) 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						
Complete remaining course from: BIO 187: General Biology I (SG) or BIO 188: General Biology II (SQ)	4			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			Grade of C		
CHM 113: General Chemistry I (SQ)	4			Shude of C		
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US	3					
(C), Global Awareness (G) or Historical Awareness (H)	3			<u> </u>		
TERM THREE: 31-45 CREDIT HOURS						
ABS 260: Fundamentals of Urban Horticulture	4			Grade of C	 Completed First-Year Composition Requirement (ENG 101/107 and ENG 102/108 	
ABS 225: Soils	3			Grade of C	or ENG 105)	
ABS 226: Soils Lab	1			Grade of C		
Social & Behavioral Science (SB)	3					
	3					
TERM FOUR: 46-60 CREDIT HOURS	2					
ABS 270: Sustainable Biological Systems	3			Grade of C		
ABS 362: Landscape Plants and Design	4			Grade of C		
CHM 231: Elementary Organic Chemistry	3			Grade of C		
MAT 210: Brief Calculus (MA)	3					
	3	\boxtimes				
TERM FIVE: 61-75 CREDIT HOURS	4				Minimum 2.0 Cumulative GPA required.	
BIO 340: General Genetics	4			Grade of C Grade of C	• Winning 2.0 Cumulative Of A required.	
ABS 363: Landscape and Turf Irrigation	3					
ABS 364: Urban Forestry Elective	3			Grade of C		
Elective	3		-			
TERM SIX: 76-90 CREDIT HOURS	3					
Complete 1 course from:					See advisor for list of courses that fulfill	
BIO 360: Animal Physiology or					Approved Elective in ABS & Science	
ABS 498: Applied Plant Physiology or	2					
ABS 311:Applied Cellular Biology Approved Upper Division ABS & Science	3			Grade of C Grade of C		
Literacy and Critical Inquiry (L)	3					
Elective	3					
Elective	3					
TERM SEVEN: 91-105 CREDIT HOURS	5					
ABS 302: Ethical and Policy Issues in Biology	2	\boxtimes		Grade of C		
ABS 3502 Ethical and Policy issues in Biology ABS 350: Applied Statistics (CS)	3		-	Grade of C	4	
ABS 462: Greenhouse/ Nursery Management (4) or					4	
ABS 463: Golf & Sports Turf Management (3)	3/4		<u> </u>	Grade of C		
PGM 466: Integrated Pest Control or PLP 414: Plant Pathology (1)	3	\boxtimes		Grade of C		
PLB 414: Plant Pathology (L) Elective	3				4	
TERM EIGHT: 106-120 CREDIT HOURS	5				 	
Complete 1 course from:					See advisor for list of courses that fulfill	
ABS 465: Senior Enterprise Project (2) or					Approved Elective in ABS & Science	
ABS 484: Internship or	2 or					
ABS 492: Honors Directed Study (Honors students only)	3			Grade of C		
Approved Upper Division ABS & Science Upper Division Humanities, Fine Arts & Design (HU) or	3			Grade of C		
Upper Division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB)	3	\boxtimes				
Upper division Literacy & Critical Inquiry (L) or if PLB 414 completed,	3				-	
take elective	-					
Elective	3					
Elective	2					



Major Map: Applied Biological Sciences (Urban Horticulture) - Bachelor of Science (B.S.) College of Technology and Innovation | Catalog Year: 2010-2011

Graduation Requirements Summary:

Total Hours (120)	Total UD Hrs	Cumulative GPA	Major GPA (2.0	Total Hrs at ASU	Resident Credit for Academic	Total Comm. College
	(minimum 45)	(2.00 minimum)	minimum)	(minimum 30)	Recognition (minimum 56)	Hrs. (maximum 64)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L) 0
 - Mathematical Studies (MA) 0
 - Computer/Statistics/Quantitative applications (CS) Humanities, Fine Arts, and Design (HU) 0
 - 0
 - Social and Behavioral Sciences (SB) 0
 - Natural Science-Quantitative (SQ) 0
 - Natural Science-General (SG) 0
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C) 0
 - Global Awareness (G) 0
 - Historical Awareness (H) 0

First-Year Composition ٠

Additional Notes:

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Major Map: Applied Biological Sciences (Wildlife and Restoration Ecology) – Bachelor of Science (B.S.) College of Technology and Innovation | Catalog Year: 2010-2011

				nsfer Pathway:	Completed General Education:	
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 ONE: 0-15 CREDIT HOURS	L	Division	course of ade	Required		
Complete one course from:					ASU 101 is for ASU freshman students only	
BIO 187: General Biology I (SG) or BIO 188: Canaral Biology II (SQ)	4			Grade of C	Not required of transfer studentsAn SAT, ACT, Accuplacer, or TOEFL score	
BIO 188: General Biology II (SQ) ASU 101: The ASU Experience	4			Grade of C	determines placement into first-year	
ENG 101 or 102: First-Year Composition or	1				composition courses	
ENG 105: Advanced First-Year Composition or					ASU Math Placement Exam score determines placement in Mathematics course	
ENG 107 or 108: English for Foreign Students Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the	3		-	Grade of C		
US (C), Global Awareness (G) or Historical Awareness (H)	3					
Social & Behavioral Sciences (SB) AND Cultural Diversity in the US	3					
(C), Global Awareness (G) or Historical Awareness (H) TERM TWO: 16-30 CREDIT HOURS	-					
Complete remaining course from:						
BIO 187: General Biology I (SG) or						
BIO 188: General Biology II (SQ)	4			Grade of C		
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or						
ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3			Grade of C		
CHM 113: General Chemistry I (SQ)	4		1		1	
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the	3				1	
US (C), Global Awareness (G) or Historical Awareness (H)	3					
TERM THREE: 31-45 CREDIT HOURS						
ABS 274: Introduction to Wildlife Management	4			Grade of C	Completed First-Year Composition Requirement (ENG 101/107 and ENG 102/108 or ENG 105)	
CHM 231: Elementary Organic Chemistry	3			Grade of C	(ENG 101/10/ and ENG 102/108 of ENG 103)	
MAT 210: Brief Calculus (MA)	3					
Literacy & Critical Inquiry (L)	3					
Elective	3					
TERM FOUR: 46-60 CREDIT HOURS						
ABS 270: Sustainable Biological Systems	3			Grade of C	See advisor for list of courses that fulfill Approved elective in ABS & Science	
ABS 207: Applied Plant Taxonomy	3			Grade of C	Approved elective in ABS & Science	
Social & Behavioral Sciences (SB) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3					
Approved elective in ABS & Science	3			Grade of C	-	
Approved elective in ABS & Science	3			Grade of C	-	
TERM FIVE: 61-75 CREDIT HOURS				Shude of C		
ABS 302: Ethical & Policy Issues in Biology	2	\boxtimes		Grade of C		
ABS 370: Ecology	3			Grade of C	-	
ABS 381: Natural Resources Policy	3			Grade of C	-	
ABS 485: GIS in Natural Resources	3			Grade of C	-	
BIO 340: General Genetics	4			Shude of C	-	
TERM SIX: 76-90 CREDIT HOURS						
ABS 402: Vegetation and Wildlife Measurement	3	\boxtimes		Grade of C	• See advisor for list of courses that fulfill	
Wildlife and Restoration Ecology Group course	4			Grade of C	Approved elective in ABS & Science	
Upper division Wildlife or Restoration Ecology Group course	3			Grade of C	1	
Approved elective in ABS & Science	3			Grade of C	1	
Upper Division Humanities, Fine Arts & Design (HU) or Social &	3				1	
Behavioral Science (SB)	3					
TERM SEVEN: 91-105 CREDIT HOURS	r			1		
ABS 350: Applied Statistics (CS)	3			Grade of C	4	
ABS 440: Ecological Restoration Techniques	3			Grade of C	4	
Upper division Wildlife or Restoration Ecology Group Course	3			Grade of C	_	
Approved elective in ABS & Science	3			Grade of C	4	
Complete 1 course from: ABS 311: Applied Cellular Biology or						
ABS 498: ST: Applied Plant Physiology or						
BIO 360: Animal Physiology	3	\boxtimes				
TERM EIGHT: 106-120 CREDIT HOURS						
ABS 480: Ecosystem Management and Planning (L)	3	\boxtimes		Grade of C		
ABS 490: Applied Biological Sciences Seminar	1	\boxtimes		Grade of C		
Upper division Wildlife Restoration Ecology Group course	4	\boxtimes		Grade of C]	
Approved upper division elective in ABS & Science	3			Grade of C	7	
Elective	4		1			



Major Map: Applied Biological Sciences (Wildlife and Restoration Ecology) – Bachelor of Science (B.S.) College of Technology and Innovation | Catalog Year: 2010-2011

Graduation Requirements Summary:

Total Hours (120)	Total UD Hrs	Cumulative GPA	Major GPA (2.0	Total Hrs at ASU	Resident Credit for Academic	Total Comm. College
	(minimum 45)	(2.00 minimum)	minimum)	(minimum 30)	Recognition (minimum 56)	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:

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)
- --- or ---
- 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)



Major Map: Applied Computer Science – Bachelor of Science (B.S.) College of Technology and Innovation | Catalog Year: 2010-2011

			Competed Tran	nsfer Pathway: TAG □ATP □None	Completed General Education:			
Course Subject and Title	II	Upper	Transfer	Minimum Grade if				
(courses in bold/shading are critical) TERM ONE: 0-15 CREDIT HOURS	Hrs.	Division	Course/Grade	Required	Additional Critical Requirement Notes			
ASU 101: The ASU Experience	1				• ASU 101 is for freshman ASU students only.			
Complete 3 courses from: MA course: (MAT 265: Calculus for Engineers I *) MAT 266: Calculus for Engineers II CST 100: Object-Oriented Software Development	3			Grade of C	 Not required for transfer students. An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses *Mathematical Studies (MA) designation 			
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) or CHM 113:	3			Grade of C	 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 			
General Chemistry I (SQ) CST 230: Applied Data Structures	3 or 3/1			Grade of C	• Students must complete either a Physics (PHY 111/113 & 112/14) OR Chemistry (113 and 115) sequence			
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3			Grade of C	Minimum cumulative 2.5 GPA required for all critical (bold/shaded) courses			
Humanities, Fine Arts & Design (HU)	3				Minimum cumulative 2.0 GPA required			
TERM TWO: 16-30 CREDIT HOURS Complete 2 additional courses from: MA course: (MAT 265: Calculus for Engineers I *) MAT 266: Calculus for Engineers 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) or CHM 113: General Chemistry I (SQ)	3 3 or			Grade of C	 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 			
CST 230: Applied Data Structures	3/1			Grade of C				
CST 250/251: Microcomputer Architecture & Programming/Lab	3/1							
ENG 101 or 102: First-Year Composition or ENG 107 or 108: English for Foreign Students or ENG 105: Advanced First-Year Composition	3			Minimum grade of C required				
TERM THREE: 31-45 CREDIT HOURS								
Complete 2 additional courses from: MA course: (MAT 265: Calculus for Engineers I *) MAT 266: Calculus for Engineers 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) or CHM 113: General Chemistry I (SQ)	3 3 or			Grade of C	 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 			
CST 230: Applied Data Structures	3/1			Grade of C	 critical (bold/shaded) courses Minimum cumulative 2.0 GPA required 			
APM 294: Mathematics of Change III CST 220: Programming Languages for Technology with C/C++ & Scripting	3							
CST 386: Operating Systems Principles	3		1					
TERM FOUR: 46-60 CREDIT HOURS Complete remaining courses from: MA course: (MAT 265: Calculus for Engineers I *) MAT 266: Calculus for Engineers II CST 100: Object-Oriented Software Development CST 150: Digital Systems I (CS) CST 200& 201: Object-Oriented Software Development	3			Grade of C	 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 			
II/Laboratory (3/1 hrs) MAT 243: Discrete Mathematical Structures PHY 111/113: General Physics/Laboratory (SQ) or CHM 113: General Chemistry I (SQ) CST 230: Applied Data Structures	3 or 3/1			Grade of C	 Minimum cumulative 2.5 GPA required for all critical (bold/shaded) courses Minimum cumulative 2.0 GPA required 			
CST 359: Internet Networking Protocol	3	\boxtimes						
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							
ECN 211: Macroeconomic Principles (SB)	3							
Social & Behavioral Science (SB) AND Cultural Awareness in the US (C), Global Awareness (G) or Historical Awareness (H)	3							



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				- A	
APM 301: Introductory Statistics (CS)	3	\boxtimes			
CST 315: Software Enterprise I: Tools & Process	3	\boxtimes			
CST 420: Foundations of Distributed Web-based Applications in Java	3	\boxtimes			
CST 433: Database Technology	3	\boxtimes			
Technical elective	3				
TERM SIX: 76-90 CREDIT HOURS					
CST 316: Software Enterprise II: Construction & Transition	3	\boxtimes			
CST 335: Applications of Computer Theory	3	\boxtimes			
CST 400-level course	3	\boxtimes			
Literacy and Critical Inquiry (L)	3				
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3				
TERM SEVEN: 91-105 CREDIT HOURS					
CST 415: Software Enterprise III: Inception & Elaboration (L)	3	\boxtimes			
CST 496: Ethics and Professionalism in Computing	1	\boxtimes			
CST 400-level course	3	\boxtimes			
Technical elective	3				
Lab Science	4				
TERM EIGHT: 106-120 CREDIT HOURS					
CST 416: Software Enterprise IV: Project & Process Management					**Literacy (L) designation approval pending
(L)** or TWC 400: Technical Communications (L)	3	\boxtimes			
CST 400-level course	3				-
CST 400-level course	3				-
Technical Elective	3				1
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				

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 ٠

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L) 0
 - Mathematical Studies (MA) 0
 - Computer/Statistics/Quantitative applications (CS) 0
 - 0 Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB) 0
 - 0 Natural Science-Quantitative (SQ)
 - Natural Science-General (SG) 0
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C) 0 Global Awareness (G)
 - 0 Historical Awareness (H)
- 0 First-Year Composition

Additional Notes:

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Major Map: Applied Psychology – Bachelor of Science (B.S.) College of Technology and Innovation | Catalog Year: 2010-2011

			Competed Tran	nsfer Pathway: TAG □ATP □None	Completed General Education:
Course Subject and Title	Hrs.	Upper	Transfer	Minimum Grade if	Additional Critical Requirement Notes
(courses in bold/shading are critical)	1115.	Division	Course/Grade	Required	
TERM ONE: 0-15 CREDIT HOURS	1				ASU 101 is for ASU freshman students only
ASU 101: The ASU Experience Complete 1 course from:	1				Not required of transfer students
PGS 101: Introduction to Psychology (SB)					An SAT, ACT, Accuplacer, or TOEFL score
PSY 230: Introduction to Statistics (CS)					determines placement into first-year
PSY 290: Research Methods (L or SG)	3			Grade of C	 composition courses ASU Math Placement Exam score determines
ENG 101 or 102: First-Year Composition OR					placement in mathematics course
ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3			Grade of C	• Minimum grade of "C" required in all PGS and
Humanities, Fine Arts, and Design (HU) AND Cultural Diversity in				Grade of C	PSY courses
the U.S. (C), Global Awareness (G) or Historical Awareness (H)	3				
Elective	3				
Elective	3				1
TERM TWO: 16-30 CREDIT HOURS					
MAT 119: Finite Mathematics (MA)	3			Grade of C	• Minimum grade of "C" required in all PGS and
ENG 101 or 102: First-Year Composition OR	-				PSY courses
ENG 105: Advanced First-Year Composition OR					
ENG 107 or 108: English for Foreign Students	3			Grade of C	-
BIO 100: The Living World (SQ) OR	4 or 3				
Elective Humanities, Fine Arts, and Design (HU) AND Cultural Diversity in					4
the U.S. (C), Global Awareness (G) or Historical Awareness (H)	3				
Elective	3				1
TERM THREE: 31-45 CREDIT HOURS					
Complete 1 additional course from:					Minimum grade of "C" required in all PGS and
PGS 101: Introduction to Psychology (SB)					PSY courses
PSY 230: Introduction to Statistics (CS)					First-year composition requirement completed
PSY 290: Research Methods (L or SG)	3			Grade of C	-
Choose one Related Area BIO course from: BIO 100: The Living World (SQ) (if not already completed)					
BIO 181 General Biology I (<i>formerly BIO 188</i>) (SQ) OR					
BIO 182 General Biology II (formerly BIO 187) (SG)					
BIO 201: Human Anatomy and Physiology I (SG)					
BIO 202: Human Anatomy and Physiology II OR					
Choose one Related Area MAT course from: MAT 210: Brief Calculus (MA)					
MAT 251: Calculus for Life Sciences (MA)					
MAT 270: Calculus with Analytic Geometry I (MA)					
MAT 271: Calculus with Analytic Geometry II (MA)					
MAT 274: Elementary Differential Equations (MA) MAT 275: Modern Differential Equations (MA)	4 or 3			Grade of C	
Upper-division Humanities, Fine Arts, and Design (HU) OR Social and	4 01 3			Glade of C	-
Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C),					
Global Awareness (G) or Historical Awareness (H)	3				
Elective	3				
Elective	3				
TERM FOUR: 46-60 CREDIT HOURS					
Complete remaining course from:					• Minimum grade of "C" required in all PGS and
PGS 101: Introduction to Psychology (SB)					PSY courses
PSY 230: Introduction to Statistics (CS) PSY 290: Research Methods (L or SG)	3			Grade of C	
Choose one additional Related Area BIO course from:	5				1
BIO 100: The Living World (SQ) (if not already completed)					
BIO 187: General Biology I (SG)					
BIO 188: General Biology II (SQ)					
BIO 193: The Natural of Biological Science (SQ) BIO 201: Human Anatomy and Physiology I (SG)					
BIO 201: Human Anatomy and Physiology I (SG) BIO 202: Human Anatomy and Physiology II OR					
Choose one additional Related Area MAT course from:					
MAT 210: Brief Calculus (MA)					
MAT 251: Calculus for Life Sciences (MA)					
MAT 270: Calculus with Analytic Geometry I (MA) MAT 271: Calculus with Analytic Geometry II (MA)					
MAT 271: Calculus with Analytic Geometry II (MA) MAT 274: Elementary Differential Equations (MA)					
MAT 275: Modern Differential Equations (MA)	4 or 3			Grade of C	
Natural Science-Quantitative (SQ) (if BIO 100 not taken) OR	4 or 3				1
Elective (If BIO 100 completed)					-
Elective	4				



Major Map: Applied Psychology – Bachelor of Science (B.S.) College of Technology and Innovation | Catalog Year: 2010-2011

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		Division	Course on de	Required	
PSY 437: Human Factors (L)	3	\boxtimes		Grade of C	 Minimum grade of "C" required in all PGS and
Complete two of the following Core Courses:	3			Grade of C	PSY courses
PSY 323: Sensation and Perception	5			Glude of C	
PSY 324: Memory and Cognition					
PSY 330: Statistical Methods (CS)	3	\boxtimes		Grade of C	
PGS 350: Social Psychology (SB)					
Elective	2				
Upper-division elective	3	\boxtimes			
TERM SIX: 76-90 CREDIT HOURS					
Complete remaining two Core Courses:					 Minimum grade of "C" required in all PGS and
PSY 323: Sensation and Perception	3	\boxtimes		Grade of C	PSY courses
PSY 324: Memory and Cognition					
PSY 330: Statistical Methods (CS)		_			
PGS 350: Social Psychology (SB)	3			Grade of C	
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++ (CS)					
CSE 110: Principles of Programming with Java (CS)					
CSE 120: Digital Design Fundamentals					
CSE 180: Computer Literacy (CS)					
CST 100: Object-Oriented Software Development I		_			
Or other acceptable area AMT, BIO, CIS, CSE, EXW, MGT, TWC	3				
ENG 301: Writing for the Professions (L) or	3	\boxtimes		Grade of C	
Upper-division TWC and (L) course					
Upper-division elective	3	\boxtimes			
TERM SEVEN: 91-105 CREDIT HOURS				_	
Complete 2 courses from:		_			 Minimum grade of "C" required in all PGS and
PGS 304: Effective Thinking (L)	3			Grade of C	PSY courses
PGS 471: Psychological Testing					
PSY 320: Learning and Motivation PSY 325: Physiological Psychology					
PSY 360: Cognitive Science					
PSY 390: Experimental Psychology (L)					
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 Sports	2			Crude of C	
PSY 494: Special Topics Elective OR if CS related area course not completed,	3			Grade of C Grade of C	
Complete one Related Area Course in computer science from:	3			Grade of C	
CIS 220: Programming Concepts for Accountancy Majors					
CSE 100: Principles of Programming with $C++$ (CS)					
CSE 110: Principles of Programming with Java (CS)					
CSE 120: Digital Design Fundamentals					
CSE 180: Computer Literacy (CS)					
CST 100: Object-Oriented Software Development I					
Or other acceptable area AMT, BIO, CIS, CSE, EXW, MGT, TWC	-				
Upper-division elective	3				
Upper-division elective	3				
TERM EIGHT: 106-120 CREDIT HOURS					
PSY 477: Applied Psychology Capstone Experience OR					 Minimum grade of "C" required in all PGS and
HON 493: Honors Thesis	3	\square		Grade of C	PSY courses
Complete 2 additional courses from:	-	F			
PGS 304: Effective Thinking (L)	3			Grade of C	
PGS 471: Psychological Testing PSY 320: Learning and Motivation				1	
PSY 320: Learning and Monvation PSY 325: Physiological Psychology				1	
PSY 360: Cognitive Science				1	
PSY 390: Experimental Psychology (L)				1	
PSY 438: Human-Computer Interaction				1	
PSY 439: Training and Skill Acquisition	1				
PSY 440: Industrial/Organizational Psychology				1	
PSY 448: Human Factors in Transportation				1	
PSY 449: Human Factors in Sports	-	F			
PSY 494: Special Topics Related Area Course in acceptable area (AMT, BIO, CIS, CSE, EXW,	3			Grade of C	
Related Area Course in acceptable area (AMT BIO) CIS CSE EYW		1	1	1	1
	3	\boxtimes		Grade of C	
MGT, and TWC) Upper-division elective	3			Grade of C	



Major Map: Applied Psychology -**Bachelor of Science (B.S.)** College of Technology and Innovation | Catalog Year: 2010-2011

Graduation Requirements Summary:

Total Hours (120)	Total UD Hrs	Cumulative GPA	Major GPA (2.0	Total Hrs at ASU	Resident Credit for Academic	Total Comm. College
	(minimum 45)	(2.00 minimum)	minimum)	(minimum 30)	Recognition (minimum 56)	Hrs. (maximum 64)

General University Requirements: Legend

General Studies Core Requirements: •

- Literacy and Critical Inquiry (L) 0
- Mathematical Studies (MA) 0
- Computer/Statistics/Quantitative applications (CS) Humanities, Fine Arts, and Design (HU) 0
- 0
- Social and Behavioral Sciences (SB) 0
- Natural Science-Quantitative (SQ) 0
- Natural Science-General (SG) 0
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C) 0
 - Global Awareness (G) 0
 - Historical Awareness (H) 0
- First-Year Composition

Additional Notes:



Bachelor of Applied Science Degree

2010-2011 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 2010-2011
B.A.S. Academic Department Technology Management	Advisor
Number of Upper Division Transfer Credits	
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			
STP 420: Introductory Applied Statistics (CS)	3			
GIT 335 Computer Systems Technology	3			
Sub Total	15 Hrs			

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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_____

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			
TMC 494 BAS Senior Project	2			
Cult Tatal	20 11.00			

Sub Total 20 Hrs.

Assignable Credits (6 Hours)

	ASU	Transfer	Transfer From	Grade	Total ASU Resident Hours	
ETM 461 Homeland Security	3					
ETM 468 Simulators and Exercising	3					
Sub Total	6 Hrs.					
Student Signature	Da	te		Dean	Signature	Date
Advisor/Chair Signature	Da	ate		Univers	ity Signature	Date



Bachelor of Applied Science Degree

2010-2011 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 2010-2011
B.A.S. Academic Department Technology Management	Advisor
Number of Upper Division Transfer Credits	
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 or TWC 301	3			
Humanities [HU] REL 320 or 321 [H] [C]	3			
Social Science [SB]	3			
General Studies [HU or SB]	3			

(Suggested courses are tinted) Sub Total 19 Hrs.

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

ASU	Transfer	Transfer From	Grade
3			
3			
3			
3			
3			
	3 3 3 3 3 3	3 3 3 3 3 3 3 3	3 3 3 3 3 3 3 3 3 3

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BAS Degree Summary	Credit Hours
A.A.S. Degree Block Transfer	60
General Studies	
B.A.S. Area Core	
Graphic Information Tech.	
Assignable Credits	

Total (120 Hours Minimum)

Advisor Comments

Sub Total 15 Hrs.

Graphic Information Technology (20 Hours)

Select 7 GIT courses with faculty/advisor to determine the ASU Transfer Transfer From Grade technical area of emphasis GIT 301 GIT 303 GIT 312 3 GIT 313 3 GIT 314 GIT 333 3 GIT 334 GIT 337 GIT 384 GIT 411 GIT 418 3 3 GIT 413 GIT 414 GIT 415 GIT 417 GIT 432 3 GIT 435 GIT 436 GIT 437 GIT 450 2 GIT 441 GIT 494 OMT 445 Sub Total 20 Hrs. Total Upper Division Hours Assignable Credits (6 Hours) ASU Transfer Transfer From Grade Total ASU Resident Hours GIT 3XX or 4XX Technical Elective 3

GIT 3XX or 4XX Technical Elective	3		
Sub Total	6 Hrs.		
Student Signature	Date	Dean Signature	Date
Advisor/Chair Signature	Date	University Signature	Date



BAS- Applied Science (Internet/Web Development)

E-Learning Degree Program

Bachelor of Applied Science Degree

2010-2011 Curriculum Check Sheet

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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	
B.A.S. Academic Department Technology Management	Advisor
Number of Upper Division Transfer Credits	
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			
STP 420: Introductory Applied Statistics (CS)	3			
GIT 335 Computer Systems Technology	3			

BAS Degree
SummaryCredit
HoursA.A.S. Degree Block Transfer60General StudiesB.A.S. Area CoreDigital PublishingAssignable Credits

Total (120 Hours Minimum)

Advisor Comments

Total Upper Division Hours

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			
TMC 494 BAS Senior Project	2			
Sub Total	20 11ro			

Sub Total 20 Hrs.

Assignable Credits (6 Hours)

	ASU	Transfer	Transfer From	Grade	Total ASU Resident Hours _	
GIT 314 Multimedia Design, Planning&Storybrd	3					
GIT 415 Computer Graphics: Bus Plan and Mgt	3					
Sub Total	6 Hrs.					
Student Signature	Da	ite		Dean	Signature	Date
Advisor/Chair Signature	D	ate		Univers	sity Signature	Date



BAS- Applied Science (Operations Management Technology)

Bachelor of Applied Science Degree

2010-2011 Curriculum Check Sheet

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College of Technology and Innovation

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Student Name	ID. Number
A.A.S. Degree	Date A.A.S. Degree Granted
A.A.S. Degree Granting Institution	ASU Catalog Year 2010-2011
B.A.S. Academic Department Technology Management	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			
STP 420: Introductory Applied Statistics (CS)	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 BAS Senior Project	2			
	00.11			

Sub Total 20 Hrs.

Assignable Credits (6 Hours)

	ASU	Transfer	Transfer From	Grade	Total ASU Resident Hours
OMT 440 Intro to International Business	3				
OMT 480 Organizational Effectiveness	3				
Sub Total	6 Hrs.				
Student Signature	Dat	e		Dean	Signature Date
Advisor/Chair Signature	Dat	te		Universi	ty Signature Date

Academic Catalog Archive 2010-2011 1340

BAS Degree	Credit
Summary	Hours
A.A.S. Degree Block Transfer	60
General Studies	
B.A.S. Area Core	
Operations M anagement	
Assignable Credits	

Total (120 Hours Minimum)

Advisor Comments

Total Upper Division Hours_____



Bachelor of Applied Science Degree

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College of	Technology	and	Innovation
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Student Name	_ ID. Number
A.A.S. Degree	_ Date A.A.S. Degree Granted
A.A.S. Degree Granting Institution	_ ASU Catalog Year <u>2010-2011</u>
B.A.S. Academic Department Engineering	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 or TWC 301	3			
Humanities [HU] REL 320 or 321 [H] [C]	3			
Social Science [SB]	3			
General Studies [HU or SB]	3			
(Suggested sources are tinted) Sub Total	10 Hrs			

(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			
APM 301 Introduction to Statistics [MA]	3			
TWC 400 Tech Com [L] or other approved UD [L]	3			
Select from Group A	3			
Select from Group A	3			
Sub Total	15 Hrs.			

BAS Degree
SummaryCredit
HoursA.A.S. Degree Block Transfer60General StudiesB.A.S. Area CoreConcentrationAssignable Credits

Total (120 Hours Minimum)

Advisor Comments

oncentration (20 hrs)

Concentration (20 nrs)					
	ASU	Transfer	Transfer From	Grade	
Select from Group B	3				
Select from Group B	3				
Select from Group B	3				
Select from Group B	3				
Select from Group B	3				
Select from Group B	3				
CST 483 Capstone Project	2				
Sub Total	20 Hrs		-		
Assignable Credits (6 Hours)	ASU	Transfer	Transfer From	Grade	Total Upper Division Hours
	3				
	3				
Sub Total	6 Hrs.	-	-		
Student Signature	 Da	ate		Dea	n Signature Date
Advisor/Chair Signature					

Academic Catalog Archive 2010-2011 1341



Major Map: Computer Systems (Embedded Systems Technology) - Bachelor of Science (B.S.) College of Technology and Innovation | Catalog Year: 2010-2011

			Competed Trans	sfer Pathway: AG □ATP □None	Completed General Education:
Course Subject and Title		Upper	Transfer		
(courses in bold/shading are critical)	Hrs.	Division	Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM ONE: 0-15 CREDIT HOURS ASU 101: The ASU Experience	1				ASU 101 is for ASU freshman students only
Complete 3 courses from:	1				Not required of transfer students
MA course: (MAT 265: Calculus for Engineers I *)	3			Grade of C	An SAT, ACT, Accuplacer, or TOEFL score
MAT 266: Calculus for Engineers II)					determines placement into first-year composition courses
CST 100: Object-Oriented Software Development CST 150: Digital Systems I (CS)					 ASU Math Placement Exam score determines
CST 200& 201: Object-Oriented Software Development	3			Grade of C	placement in Mathematics course
II/Laboratory (3/1 hrs)					 *Mathematical Studies (MA) designation approval pending
MAT 243: Discrete Mathematical Structures PHY 111/113: General Physics/Laboratory (SQ)	3 or				 Complete First-Year Composition requirement
CST 230: Applied Data Structures	3/1			Grade of C	by end of semester 3
ENG 101 or 102: First-Year Composition or					 Complete at least 2 critical courses each with a minimum grade of C. Suggested courses for
ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3			Grade of C	term 1: APM 265; CST 100, CST 150
Humanities, Fine Arts & Design (HU)	3				
TERM TWO: 16-30 CREDIT HOURS	•				
Complete 2 additional courses from:				a 1 1a	Complete at least 2 additional critical courses
MA course: (MAT 265: Calculus for Engineers I *) MAT 266: Calculus for Engineers II)	3			Grade of C	each with a minimum grade of C. Suggested courses for term 2: APM 266; CST 200 & 201
CST 100: Object-Oriented Software Development					Complete First-Year Composition requirement
CST 150: Digital Systems I (CS)					by end of semester 3
CST 200& 201: Object-Oriented Software Development II/Laboratory (3/1 hrs)					
MAT 243: Discrete Mathematical Structures					
PHY 111/113: General Physics/Laboratory (SQ)	3 or			a 1 6a	
CST 230: Applied Data Structures CST 250/251: Microcomputer Architecture and	3/1		- · · ·	Grade of C	
Programming/Laboratory	3/1				
ENG 101 or 102: First-Year Composition or					
ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3			Grade of C	
TERM THREE: 31-45 CREDIT HOURS	5			Shude of C	
Complete 2 additional courses from:					Complete at least 2 additional critical courses
MA course: (MAT 265: Calculus for Engineers I *)	2				each with a minimum grade of C. Suggested
MAT 266: Calculus for Engineers II)	3			Grade of C	 courses for term 3: MAT 243; PHY 111 & 113 First-Year Composition requirement completed
CST 100: Object-Oriented Software Development					by end of semester 3
CST 150: Digital Systems I (CS) CST 200& 201: Object-Oriented Software Development					
I/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			Grade of C	
CST 220: Programming Languages for Technology with C/C++ and	3/1				
Scripting	3				
ECN 211: Macroeconomic Principles (SB)	3				
PHY 112/114: General Physics/Laboratory (SQ)	3/1				
TERM FOUR: 46-60 CREDIT HOURS Complete remaining course from:		1			Complete remaining critical courses each with a
MA course: (MAT 265: Calculus for Engineers I *)					minimum grade of C. Suggested courses for
MAT 266: Calculus for Engineers II)					term 4: CST 230
CST 100: Object-Oriented Software Development CST 150: Digital Systems I (CS)	3 or			Grade of C	
CST 200& 201: Object-Oriented Software Development	3/1			on and on o	
II/Laboratory (3/1 hrs)	L				
MAT 243: Discrete Mathematical Structures PHY 111/113: General Physics/Laboratory (SQ)					
CST 230: Applied Data Structures					
MAT 267: Calculus for Engineers III (MA)	3				
CST 350: Digital Systems Design with Verilog	4				
CST 364: Computer Architecture	3	\square			
TERM FIVE: 61-75 CREDIT HOURS					• Complete all 9 tracking
STP 420: Introductory Applied Statistics (CS)	3		<u> </u>		• Complete all 8 tracking courses with a minimum 2.0 GPA within two attempts
CST 315: Software Enterprise I: Tools and Process	3		┨────┨		
CST 386: Operating Systems Principles	3		<u> </u>		
CST 420: Foundations of Distributed Web-Based Applications in Java	3		<u> </u>		
EST 210: Circuit Analysis I	3				



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 SIX: 76-90 CREDIT HOURS					
CST 383: Shell and Script Programming with UNIX	3	\boxtimes			
CST 359: Internet Networking Protocols OR CST 458: Digital Computer Networks	3	\boxtimes			
CST 486: Embedded C Programming	3	\boxtimes			
Social & Behavioral Science (SB) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3				
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3				
TERM SEVEN: 91-105 CREDIT HOURS					
CST 415: Software Enterprise III: Inception and Elaboration (L)	3	\boxtimes			
CST 456: Microcomputer Systems Interfacing	4	\boxtimes			
CST 496: Ethics and Professionalism in Computing	1	\boxtimes			
Lab Science	4	\boxtimes			
Technical Elective	3	\boxtimes			
TERM EIGHT: 106-120 CREDIT HOURS					
CST 416: Software Enterprise IV: Project & Process Management (L)** OR TWC 400: Technical Communications (L)	3	\boxtimes			**Literacy (L) designation approval pending
CST 441: Software for Personal Digital Assistants or CST 494: Special Topics	3	\boxtimes			
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	\boxtimes			
Technical Elective	3	\boxtimes			
Technical Elective	4	\boxtimes			

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) 0
 - 0 Mathematical Studies (MA)
 - Computer/Statistics/Quantitative applications (CS) Humanities, Fine Arts, and Design (HU) 0
 - 0
 - Social and Behavioral Sciences (SB) 0
 - Natural Science-Quantitative (SQ) 0
 - Natural Science-General (SG) 0
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C) 0
 - Global Awareness (G) 0
 - Historical Awareness (H) 0
- First-Year Composition ٠

Additional Notes:

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Major Map: Environmental Technology Management -Bachelor of Science (BS) College of Technology & Innovation | Catalog Year: 2010-2011

			Competed Tran	nsfer Pathway: TAG □ATP □None	Completed General Education:
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 ONE: 0-15 CREDIT HOURS	1113.	Division	Course/Grade	Required	Additional Critical Requirement Proces
ASU 101: The ASU Experience	1				• ASU 101 is for ASU freshman students only
Complete 1 course from:					 Not required of transfer students An SAT, ACT, Accuplacer, or TOEFL score
BIO 100: The Living World (SQ) (4 hrs) or BIO 187: General Biology I(SQ) (4 hrs)					determines placement into first-year
• CHM 101: Introductory Chemistry (SQ) (4 hrs) or CHM 113:					composition coursesASU Math Placement Exam score determines
General Chemistry I (SQ) (4 hrs) • ETM 301: Environmental Management (3 hrs)					 ASO Main Placement Exam score determines placement in Mathematics course
CHM 231: Elementary Organic Chemistry (4 hrs) or ETM 294:					Complete 1 critical course. Suggested course for term 1: DIO 100 or 187
Special Topics (4hrs) • TMC 346: Management Dynamics (3 hrs)	3 or 4				term 1: BIO 100 or 187 • Maintain 2.0 ASU – GPA
ENG 101 or 102: First-Year Composition or	4				
ENG 105: Advanced First-Year Composition or	3			Crede of C	
ENG 107 or 108: English for Foreign Students Humanities, Fine Arts & Design (HU) AND Cultural Awareness in the	3			Grade of C	-
US (C), Global Awareness (G) or Historical Awareness (H)	3				
Social & Behavioral Science (SB) AND Cultural Awareness in the US (C), Global Awareness (G) or Historical Awareness (H)	3				
General Elective	3				-
TERM TWO: 16-30 CREDIT HOURS			, 		,
Complete 1 additional course from:					Complete 1 additional critical course. Suggested
BIO 100: The Living World (SQ) (4 hrs) or BIO 187: General Biology I(SQ) (4 hrs)					 course for term 2: CHM 101 or 113 Maintain 2.0 ASU – GPA
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)	3 or				
TMC 346: Management Dynamics (3 hrs) ENG 101 or 102: First-Year Composition or	4				-
ENG 105: Advanced First-Year Composition or					
ENG 107 or 108: English for Foreign Students Social & Behavioral Science (SB) AND Cultural Awareness in the US	3			Grade of C	-
(C), Global Awareness (G) or Historical Awareness (H)	3				
MAT 170: Precalculus (MA)	3				
TERM THREE: 31-45 CREDIT HOURS	_		1		
Complete 2 additional courses from: • BIO 100: The Living World (SQ) (4 hrs) or BIO 187: General	3 or				Complete 2 additional critical courses. Suggested courses for term 3: CHM 231 or
Biology I(SQ) (4 hrs)	4				ETM 294 and ETM 301
• CHM 101: Introductory Chemistry (SQ) (4 hrs) or CHM 113: General Chemistry I (SQ) (4 hrs)					Completion of first-year composition requirement
ETM 301: Environmental Management (3 hrs)					 Maintain 2.0 ASU – GPA
CHM 231: Elementary Organic Chemistry (4 hrs) or ETM 294: Special Taxias (4 hrs)	3 or				
Special Topics (4hrs) • TMC 346: Management Dynamics (3 hrs)	4				
Literacy & Critical Inquiry (L)					7
(Recommend: ENG 301: Writing for Professionals or TWC 301: General Principles of Multimedia Writing)	3				
MAT 210: Brief Calculus	3				
Humanities, Fine Arts & Design (HU)	3				
TERM FOUR: 46-60 CREDIT HOURS		r	1		
Complete remaining courses from: • BIO 100: The Living World (SQ) (4 hrs) or BIO 187: General					 Complete all critical courses. Suggested course for term 4: TMC 346
Biology I(SQ) (4 hrs)					 Maintain 2.0 ASU – GPA
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:	2				
Special Topics (4hrs) • TMC 346: Management Dynamics (3 hrs)	3 or 4				
PHY 101: Introduction to Physics	4]
ETM 302: Water and Wastewater Treatment Technology	3				4
Science-Math-CS Elective	4				
TERM FIVE: 61-75 CREDIT HOURS		_			
ETM 401: Hazardous Waste Management	3				4
ETM 406: Environmental Chemistry OMT 401: Statistics for Industry or STP 420: Introductory Applied	3				4
Statistics	3				1
Upper division Humanities, Fine Arts & Design (HU) or	2				
	1				4
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB) Upper division elective	3				-



Major Map: Environmental Technology Management -**Bachelor of Science (BS)**

College of Technology & Innovation | Catalog Year: 2010-2011

Course Subject and Title		Upper	Transfer	Minimum Grade if	
(courses in bold /shading are critical)	Hrs.	Division	Course/Grade	Required	Additional Critical Tracking Notes
TERM SIX: 76-90 CREDIT HOURS					
TMC 470: Project Management	3	\square			
ETM 303: Environmental Regulations	3	\square			
ETM 402: Unit Treatment Technologies	3				
Science-Math-CS Elective	3				
Elective	3				
TERM SEVEN: 91-105 CREDIT HOURS					
TMC 396: Professional Orientation	1	\boxtimes			
TWC 400: Technical Communications (L)	3	\boxtimes			
ETM 407: Occupational Hygiene	3	\boxtimes			
Technical Elective	3				
Upper division elective	3	\boxtimes			
Upper division elective	3	\boxtimes			
TERM EIGHT: 106-120 CREDIT HOURS					
ETM 428: International Environmental Management	3	\boxtimes			
TMC 480: Senior Project	3	\boxtimes			
Technical Elective	3				
Technical Elective	3				
Technical Elective	2				

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) 0
 - Mathematical Studies (MA) 0
 - Computer/Statistics/Quantitative applications (CS) 0
 - Humanities, Fine Arts, and Design (HU) 0
 - 0 Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ) 0
 - Natural Science-General (SG) 0
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C) 0
 - Global Awareness (G) 0
 - Historical Awareness (H) 0
- First-Year Composition

Additional Notes:

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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.



Major Map: Graphic Information Technology – Bachelor of Science (B.S.) College of Technology & Innovation | Catalog Year: 2010-2011

			Competed Tran	nsfer Pathway: TAG □ATP □None	Completed General Education: □AGEC □IGETC/CSUGE □None
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 ONE: 0-15 CREDIT HOURS	1113.	DIVISION	Course/Grade	Required	Additional Critical Requirement voics
ASU 101: The ASU Experience	1				• ASU 101 is for ASU freshman students only.
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	2				 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
TMC 346: Management Dynamics ENG 101 or 102: First-Year Composition or	3				Complete 1 critical course. Suggested course for
ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3			Grade of C	term 1: GIT 110 • Maintain 2.0 ASU – GPA
MAT 170: Precalculus (MA)	3				
Social & Behavioral Science (SB) (PGS 101: Intro o to Psychology recommended)	3				
TERM TWO: 16-30 CREDIT HOURS		1	1		
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				 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 105: Advanced First Fear Composition of ENG 107 or 108: English for Foreign Students	3			Grade of C	
PHY 101: Introduction to Physics (SQ)	4				
Humanities, Fine Arts & Design (HU) AND Cultural Awareness in the					
US (C), Global Awareness (G) or Historical Awareness (H) TERM THREE: 31-45 CREDIT HOURS	3				
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				 Complete 1 additional critical course. Suggested course for term 3: GIT 210 Maintain 2.0 ASU – GPA
STP 420: Introductory Applied Statistics (CS)	3				
CHM 101: Introductory Chemistry (SQ)	4				
GIT 303: Digital Publishing Social Behavioral Science (SB) (ECN 211: Macroeconomic Principles recommended)	3				
TERM FOUR: 46-60 CREDIT HOURS	5				
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	3				 Complete remaining critical courses. Maintain 2.0 ASU – GPA
TMC 346: Management Dynamics	3				
GIT 212: 3-D Computer Graphics Modeling and Representation (CS)	3				1
GIT 314: Multimedia Design, Planning and Storyboards	3				-
Literacy & Critical Inquiry (L) (Recommend: ENG 301: Writing for Professionals or TWC 301: General Principles of Multimedia Writing)	3				
TERM FIVE: 61-75 CREDIT HOURS	2				
GIT 333: Printing Technology GIT 334: Image Capture and Manipulation	3				-
	3				-
GIT 337: Web Content Design	3				-
TMC 331: Quality Assurance Humanities, Fine Arts & Design (HU) AND Cultural Awareness in the US (C), Global Awareness (G) or Historical Awareness (H)	3				



Major Map: Graphic Information Technology -**Bachelor of Science (B.S.)**

College of Technology & Innovation | Catalog Year: 2010-2011

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					
TMC 396: Professional Orientation	1	\boxtimes			Concentration Selectives-Recommend 3 from
TMC 470: Project Management	3	\boxtimes			 GIT 411: Computer Animation GIT 412: Multimedia Authoring, Scripting
GIT 384: Commercial Digital Photography	3	\boxtimes			and Production
GIT 437: Color Reproduction Systems	3	\boxtimes			 GIT 414: Web Site Design and Internet/Web
Concentration Selective	3	\boxtimes			 Technologies OMT 440: Introduction to International
					Business
		5			• TWC 401: Principles of Technical
Concentration Selective	3	\boxtimes			Communication
TERM SEVEN: 91-105 CREDIT HOURS					Concentration Selectives-Recommend 3 from
GIT 450: Digital Workflow in Graphic Industries	3				 GIT 411: Computer Animation
GIT 415: Computer Graphics: Business Planning and Management	3	\square			 GIT 412: Multimedia Authoring, Scripting
GIT 432: Graphic industry Business Practices	3				and Production
Concentration Selective	3	\boxtimes			 GIT 414: Web Site Design and Internet/Web
Concentration Selective	2	\boxtimes			OMT 440: Introduction to International
Upper Division Humanities, Fine Arts & Design (HU) OR Social &					Business
Behavioral Science (SB) AND Cultural Awareness in the US (C),		_			 TWC 401: Principles of Technical
Global Awareness (G) or Historical Awareness (H)or SB & C, G or H	3	\boxtimes			Communication
TERM EIGHT: 106-120 CREDIT HOURS		i	1	i	
TWC 400: Technical Communications (L)	3	\square			
GIT 4**	3	\boxtimes			
GIT 4**	3	\boxtimes			
TMC 480: Senior Project	3	\boxtimes			
GIT 4**	3	\boxtimes			

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) 0
 - Mathematical Studies (MA) 0
 - Computer/Statistics/Quantitative applications (CS) 0
 - Humanities, Fine Arts, and Design (HU) 0
 - Social and Behavioral Sciences (SB) 0
 - Natural Science-Quantitative (SQ) 0
 - 0 Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C) 0
 - 0 Global Awareness (G)
 - 0 Historical Awareness (H)
- First-Year Composition •

Additional Notes:

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Major Map: Operations Management Technology – Bachelor of Science (B.S.) College of Technology & Innovation | Catalog Year: 2010-2011

			Competed Transfer Pathway:		Completed General Education:
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 ONE: 0-15 CREDIT HOURS	HIS.	Division	Course/Grade	Required	Additional Critical Requirement Notes
ASU 101: The ASU Experience	1				• ASU 101 is for ASU freshman students only
Complete 1 course from: • GIT 110: Technical Graphics • GIT 135: Graphic Communications • ECN 211: Macroeconomic Principles (SB) or ECN 212: Macroeconomic Principles (SB) • TMC 331: Quality Assurance					 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
TMC 346: Management Dynamics	3				Complete 1 critical course. Suggested course for
CHM 101: General Chemistry for Engineers (SQ)	4				term 1: GIT 110 • 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			Grade of C	
Social & Behavioral Sciences (PGS 101: Intro to Psychology	3			Grade of C	-
recommended) (S)	3				
TERM TWO: 16-30 CREDIT HOURS					
Complete 2 additional courses from: • 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 Measurement Description	3				 Complete 2 additional critical course. Suggested course for term 2: ECN 211 or 212, GIT 135 Maintain 2.0 ASU – GPA
TMC 346: Management Dynamics	3				
PHY 101: Introduction to Physics (SQ) MAT 170: Precalculus (MA)	4				-
ENG 105: Advanced First-Year Composition or ENG 105: Advanced First-Year Composition or	5				-
ENG 107 or 108: English for Foreign Students	3			Grade of C	
TERM THREE: 31-45 CREDIT HOURS		r		i	
OMT 343: Occupational Safety and Ergonomics	3				 First-year composition completed Maintain 2.0 ASU – GPA
ETM 301: Environmental Management	3				
OMT 344: Industrial Organization Literacy & Critical Inquiry (L) (Recommend: ENG 301: Writing for Professionals or TWC 301: General Principles of Multimedia Writing)	3				-
Humanities, Fine Arts & Design (HU) AND Cultural Awareness in the US (C), Global Awareness (G) or Historical Awareness (H)	3				-
TERM FOUR: 46-60 CREDIT HOURS <i>Complete remaining 2 courses from:</i> • 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				 Complete remaining critical courses. Suggested course for term 4: TMC 331 and 346 Maintain 2.0 ASU – GPA
STP 420: Introductory Applied Statistics (CS)	3	\boxtimes			
Humanities, Fine Arts & Design (HU)	3				4
OMT ***	3	\square			
TERM FIVE: 61-75 CREDIT HOURS					
Humanities (HU) or Social Behavioral Science (SB)	3				-
GIT 352: Technical Presentations	3				4
OMT ***	3				4
OMT ***	3				4
OMT *** TEDM SIV. 76 00 CDEDIT HOUDS	3	\square	l	l 	
TERM SIX: 76-90 CREDIT HOURS TMC 396: Professional Orientation	1	\boxtimes			
OMT 452: Industrial Human Resource Management	3				1
OMT 432: Industrial Human Resource Management	3				1
Technical Elective	3				1
Technical Elective	3				1
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				1



Major Map: Operations Management Technology – Bachelor of Science (B.S.) College of Technology & Innovation | Catalog Year: 2010-2011

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					
TWC 400: Technical Communications (L)	3	\boxtimes			
OMT 461: Operations Management	3	\boxtimes			
OMT 480: Organizational Effectiveness	3	\boxtimes			
OMT 445: Industrial Internship	3	\boxtimes			
Technical Elective	3				
TERM EIGHT: 106-120 CREDIT HOURS					
OMT 402: Legal Issues for Technologists	3	\boxtimes			
OMT 440: Introduction to International Business	3	\boxtimes			
TMC 470: Project Management	3	\boxtimes]
TMC 480: Senior Project	3	\boxtimes			
Technical Elective	2				

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:

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Major Map: Exploratory Health and Life Sciences University College | Catalog Year: 2010–2011

				nsfer Pathway: TAG □ATP □None	Completed General Education: □AGEC □IGETC/CSUGE □None	
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 ONE: 0-15 CREDIT HOURS						
ASU 101: The ASU Experience	1				ASU 101 is for freshman ASU students only.	
UNI 150: Major and Career Exploration	1			Grade of C	Not required for transfer students.	
WAC 101: Introduction to Academic Writing OR WAC 107: Intro to Academic Writing for International Students 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			Grade of C	 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 	
Natural Science – Quantitative or General (SQ/SG) Such as chemistry, physics, or biology (particular course depends on majors of interest)	4			Grade of C	(WAC 101 or ENG 101 or ENG 107 or ENG 105)	
MAT XXX course	3			Grade of C		
Social/Behavioral Science (SB) or Humanities/Fine Arts/Design(HU) with Awareness Area or Second Language	3-4					
TERM TWO: 16-30 CREDIT HOURS						
UNI 250: Choosing a Major	1			Grade of C	 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			Grade of C	Completed Mathematical Studies (MA) with Grade of "C."	
Natural Science – Quantitative or General (SQ/SG)	4			Grade of C		
Mathematical Studies (MA) or Natural Science – Quantitative or General (SQ/SG)	3-4			Grade of C		
Social/Behavioral Science (SB) or Humanities/Fine Arts/Design (HU) with Awareness Area or Second Language	3-4					
Social/Behavioral Science (SB) or Humanities/Fine Arts/Design (HU) with Awareness Area or second language	3					
TERM THREE: 31-45 CREDIT HOURS						
UNI 250: Choosing a Major	1			Grade of C	Complete First-Year Composition requirement:	
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/Design (HU) – course that is appropriate for majors of interest	3			Grade of C	ENG 101 and 102 OR ENG 107 and 108 or ENG105	
Natural Science – Quantitative or General (SQ/SG)	4			Grade of C		
Natural Science – Quantitative or General (SQ/SG) or second language or elective	3-4					
Social/Behavioral Science (SB) or Humanities/Fine Arts/Design (HU) with Awareness Area	3					
Computer Literacy/Statistics (CS) or Mathematical Studies (MA) or Elective	3				1	

Graduation Requirements Summary:

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

General University Requirements: Legend

- General Studies Core Requirements: ٠
 - Literacy and Critical Inquiry (L) 0
 - Mathematical Studies (MA) 0
 - 0 Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU) Social and Behavioral Sciences (SB) 0
 - 0
 - Natural Science-Quantitative (SQ) 0
 - 0 Natural Science-General (SG)
 - General Studies Awareness Requirements
 - Cultural Diversity in the U.S. (C) 0
 - Global Awareness (G) 0
 - 0 Historical Awareness (H)
 - First-Year Composition

Additional Notes:

A listing of all ASU majors that track into the Health & Life Sciences major track is available online: http://uc.asu.edu/advising/majors/hls.html

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				nsfer Pathway: TAG ATP None	Completed General Education:	
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 ONE: 0-15 CREDIT HOURS	ПIS.	DIVISIOII	Course/Grade	Requiled	Additional Critical Tracking Notes	
ASU 101: The ASU Experience	1				• ASU 101 is for freshman ASU students only.	
UNI 150: Special Topics: Career & Major Exploration	1			Grade of C	Not required for transfer students.	
WAC 101: Introduction to Academic Writing OR WAC 107: Intro to Academic Writing for International Students 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			Grade of C	 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 	
Humanities/Fine Arts/Design (HU) (One that is appropriate for majors of interest)	3			Grade of C	(WAC 101 or ENG 101 or ENG 107 or ENG 105)	
Natural Science (SQ/SG)	3					
Humanities/Fine Arts (HU) or Social/Behavioral Science (SB) or Second Language (One that is appropriate for majors of interest)	3-4					
TERM TWO: 16-30 CREDIT HOURS						
UNI 250: Special Topics: Choosing a major	1			Grade of C	 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			Grade of C		
Humanities/Fine Arts/Design (HU) or Social/Behavioral Science (SB)	3			Grade of C		
Mathematical Studies (MA)	3					
Humanities/Fine Arts/Design (HU) or Social/Behavioral Science (SB) or Second Language	3-4					
Elective that introduces a new discipline	3					
TERM THREE: 31-45 CREDIT HOURS						
UNI 250: Special Topics: Choosing a Major	1			Grade of C	Complete First-Year Composition requirement:	
ENG 102: First-Year Composition OR ENG 108: English for Foreign Students OR Literacy and Critical Inquiry (L) OR Humanities/Fine Arts (HU)	3			Grade of C	ENG 101 & 102 OR ENG 107 & 108 or 105 • Complete Mathematical Studies (MA)	
Natural Science (SQ/SG)	4					
Social/Behavioral Science (SB) or Humanities/Fine Arts/Design (HU)	3				1	
Humanities/Fine Arts/Design (HU) or Social/Behavioral Science (SB) or Second Language (One that is appropriate for majors of interest)	3-4					
Computer Literacy/Statistics (CS) or Awareness Area (C, G, H)	3					

Graduation Requirements Summary:

Total Hours	Total UD Hours	Cumulative GPA	Total Hrs at ASU	Resident Credit for Academic	Total Comm. College Hrs.
(120 minimum)	(minimum 45)	(2.00 minimum)	(minimum 30)	Recognition (minimum 56)	(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)
 - o 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 listing of all ASU majors that track into the Humanities, Fine Arts & Design major track is available online: http://uc.asu.edu/advising/majors/fahd.html



Major Map : Exploratory Math, Physical Sciences, Engineering & Technology University College | Catalog Year: 2010-2011

			Competed Transfer Pathway:		Completed General Education:	
Course Subject and Title		Upper	Transfer	Minimum Grade if		
(courses in bold/shading are critical)	Hrs.	Division	Course/Grade	Required	Additional Critical Tracking Notes	
TERM ONE: 0-15 CREDIT HOURS						
ASU 101: The ASU Experience	1				• ASU 101 is for freshman ASU students only.	
UNI 150: Special Topics: Career & Major Exploration	1			Grade of C	Not required for transfer students.	
WAC 101: Introduction to Academic Writing OR					 An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition 	
WAC 107: Intro to Academic Writing for International Students OR					courses	
ENG 101 or 102: First-Year Composition OR					An ASU Math Placement Exam score	
ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3			Crada of C	determines placement in Mathematics course	
MAT 117: College Algebra (does not meet MA) OR	3			Grade of C	Complete first course in First-Year Composition	
MAT 177: Conege Algebra (does not meet MA) OK MAT 170: Pre-calculus or Calculus I	3-4			Grade of C	(WAC 101 or ENG 101 or ENG 107 or ENG 105)	
Natural Science (SQ/SG)	51			Glude of C	-	
Such as chemistry, physics, geography, geology or biology (particular						
course depends on majors interests)	4			Grade of C		
Social/Behavioral Science (SB) or Humanities/Fine Arts/Design (HU)						
with Awareness Area or Second Language	3-4					
TERM TWO: 16-30 CREDIT HOURS						
UNI 250: Special Topics: Choosing a Major	1			Grade of C	 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			Grade of C		
MAT 170: Pre-calculus or Calculus I or Calculus II or Science or						
Engineering	3-4			Grade of C	_	
Natural Science-Quantitative or General (SQ/SG)	4			Grade of C		
Computer Literacy/Statistics (CS)	3					
Social/Behavioral Science (SB) or Humanities/Fine Arts/Design (HU)						
with Awareness Area or Second Language	3-4					
TERM THREE: 31-45 CREDIT HOURS	1	1	I	ſ		
UNI 250: Special Topics: Choosing a Major	1			Grade of C	Complete First-Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105	
ENG 102: First-Year Composition OR					ENG 101 & 102 OK ENG 107 & 108 of 105	
ENG 108: English for Foreign Students OR						
Literacy and Critical Inquiry (L) OR Social/Behavioral Science (SB) or Humanities/Fine Arts/Design (HU)						
- course that is appropriate for majors of interest	3			Grade of C		
Calculus III or Science or Engineering	3-4			Grade of C	-	
2 2	3-4			Grade of C	1	
Natural Science – Quantitative (SQ): Social/Behavioral Science (SB) or Humanities/Fine Arts/Design (HU)	5-4			Grade of C	1	
with Awareness Area	3-4			Grade of C		
Elective or Second Language	3				1	

Graduation Requirements Summary:

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

A listing of all ASU majors that track into the Math, Physical Sciences, Engineering & Technology major track is available online: <u>http://uc.asu.edu/advising/majors/emtp.html</u>



Major Map : Exploratory Social and Behavioral Sciences University College | Catalog Year: 2010-2011

			Competed Transf		Completed General Education: □AGEC □IGETC/CSUGE □None	
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 ONE: 0-15 CREDIT HOURS						
ASU 101: The ASU Experience	1				• ASU 101 is for freshman ASU students	
UNI 150: Special Topics: Career & Major Exploration WAC 101: Introduction to Academic Writing OR WAC 107: Introduction to Academic Writing for International Students OR ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR	1			Grade of C	 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 	
ENG 107 or 108: English for Foreign Students	3			Grade of C	Complete first course in First-Year	
Social/Behavioral Science (SB) (One that is appropriate for majors of interest)	3			Grade of C	Composition (WAC 101 or ENG 101 or ENG 107 or ENG 105)	
Natural Science (SQ/SG)	4					
Second Language or Social/Behavioral Science (SB) (One that is appropriate for majors of interest)	3-4					
TERM TWO: 16-30 CREDIT HOURS						
UNI 250: Special Topics: Choose a Major	1			Grade of C	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			Grade of C		
Social/Behavioral Science (SB) (One that is appropriate for majors of interest)	3			Grade of C		
Mathematical Studies (MA)	3					
Second Language or Humanities/Fine Arts/Design (HU)	3-4					
Elective that introduces a new discipline	3					
TERM THREE: 31-45 CREDIT HOURS						
UNI 250: Special Topics: Choosing a Major 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	1			Grade of C Grade of C	 Complete First-Year Composition requirement: ENG 101 & 102 OR ENG 10 & 108 or 105 Complete Mathematical Studies (MA) 	
Natural Science (SQ/SG)	4					
Humanities/Fine Arts/Design (HU)	3]	
Second Language or Social/Behavioral Science (SB) (One that is appropriate for majors of interest)	3-4					
Computer Literacy/Statistics (CS) or Awareness Area (C, G, H)	3					

Graduation Requirements Summary:

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

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L) 0
 - Mathematical Studies (MA) 0
 - Computer/Statistics/Quantitative applications (CS) 0
 - Humanities, Fine Arts, and Design (HU) Social and Behavioral Sciences (SB) 0
 - 0
 - Natural Science-Quantitative (SQ) 0
 - Natural Science-General (SG) 0
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C) 0
 - Global Awareness (G) 0 Historical Awareness (H)
- 0 First-Year Composition

Additional Notes:

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A listing of all ASU majors that track into the Humanities, Fine Arts & Design major track is available online: http://uc.asu.edu/advising/majors/sbs.html •