

Major Map: African & African American Studies – Bachelor of Arts (B.A.) College of Liberal Arts & Sciences, Tempe Campus Catalog Year: 2009-2010

			Completed AT	P: \[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 Profes
ENG 101 and 102: First-Year Composition OR 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
AFS 200: Introduction to African and African Diaspora Studies	3			Grade of C	ASU Math Placement Exam score determines placement in Mathematics course
MAT 142: College Mathematics (MA)	3			Grade of C	All freshmen are required to pass an academic
Second Language	4			Grade of C in 202	success class and therefore must enroll in an
Academic Success Class or First Year Seminar	1				Academic Success Cluster and/or a First Year Seminar
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	Math (MA) completed
Social/Behavioral Science (SB) AND Cultural Diversity in the US (C)	3				1
Second Language	4			Grade of C in 202	
Computer/Statistics/Quantitative applications (CS)	3				
Humanities, Fine Arts Design (HU) AND Historical Awareness (H)	3				
TERM THREE: 31 45 CREDIT HOURS					
Second Language if needed or Elective or Minor	4			Grade of C in 202	Completed First-Year Composition Requirement
Natural Science-Quantitative (SQ) or General (SG)	4				
Humanities, Fine Arts & Design (HU) AND Global Awareness (G)	3				
Literacy & Critical Inquiry (L)	3				
TERM FOUR: 46 60 CREDIT HOURS		1			
AFH 300: Precolonial Africa or AFS 301: Race and Racism in Africa/African Diaspora	3	\boxtimes		Grade of C	
Social/Behavioral Science (SB)	3				1
Second Language if needed or Elective or Minor	4			Grade of C in 202	1
Elective or Minor	3				7
Elective	2				
TERM FIVE: 61 75 CREDIT HOURS					
AFH 300: Precolonial Africa or AFS 301: Race and Racism in Africa/African Diaspora	3			Grade of C	Second language completed
Natural Science – Quantitative (SQ)	4			Grade of C	1
Upper Division Literacy & Critical Inquiry (L)	3				1
Area or Emphasis Course	3			Grade of C	
Upper Division Social/Behavioral Science (SB) or Humanities, Fine					1
Arts & Design (HU)	3	\boxtimes			
TERM SIX: 76 90 CREDIT HOURS					
AFS 312: Contemporary African and African Diaspora Women	3			Grade of C	-
Upper division Area of Emphasis Course	3				-
Upper division Area of Emphasis Course Upper division Related Area Course	3				1
Elective or Minor	3				1
TERM SEVEN: 91 105 CREDIT HOURS	ر				
Upper division Area of Emphasis Course	3				
Upper division Related Area Course	3				1
Upper division Related Area Course	3				1
Elective or Minor	3]
Elective or Minor	3]
TERM EIGHT: 106 120 CREDIT HOURS					
AFS 484: Internship or AFS 498: Professional Seminar	3	\boxtimes		Grade of C	
Upper division Area of Emphasis Course	3]
Upper division Related Area Course	3				
Upper division Related Area Course	3				
Elective or Minor	3				



Major Map: African & African American Studies -

Bachelor of Arts (B.A.)

College of Liberal Arts & Sciences, Tempe Campus Catalog Year: 2009-2010

Graduation Requirements Summary:

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

General University Requirements: Legend

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

Additional Notes:

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



Major Map: American Indian Studies – Bachelor of Science (B.S.) College of Liberal Arts & Sciences, Tempe Campus Catalog Year: 2009-2010

			Completed ATF	P: □Yes □ No	Completed AGEC: ☐ Yes ☐ No
Course Subject and Title	11	Upper	Transfer	Minimum Grade if	Additional California and Notes
(courses in bold/shading are critical) TERM ONE: 0 15 CREDIT HOURS	Hrs.	Division	Course/Grade	Required	Additional Critical Requirements Notes
AIS 180 Intro to American Indian Studies (C)	3				An SAT, ACT, Accuplacer, or TOEFL score
ENG 101 and 102: First-Year Composition OR	J				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
Natural Science – Quantitative (SQ)	4				All freshmen are required to pass an academic
Elective	3				success class and therefore must enroll in an
					Academic Success Cluster and/or a First Year Seminar
Academic Success Class or First Year Seminar	1				Schina
TERM TWO: 16 30 CREDIT HOURS					
AIS 280 American Indian Sovereignty & the Courts (C, H)	3			Grade of C	First-year composition requirement must be
MAT 142 College Mathematics (MA)	3			Grade of C	 completed by end of term 3 MAT 142 (or higher) (MA) must be completed
ENG 101 and 102: First-Year Composition OR					by end of term 2
ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3			Grade of C	
Social and Behavioral Sciences (SB)	3			Grade of C	
Elective or course for a minor	3				
TERM THREE: 31 45 CREDIT HOURS	J				
AIS 370 American Indian Languages & Cultures	3	\boxtimes		Grade of C	First-Year Composition Completed
Natural Sciences (SG or SQ)	4			Grade of C	•
Humanities, Fine Arts, and Design (HU)	3				
AIS emphasis area course	3				
Elective	3				
TERM FOUR: 46 60 CREDIT HOURS	J				
AIS 285 Federal Indian Policy	3			Grade of C	All critical courses must be completed by end of
AIS 380 Contemporary Issues of American Indian Nations	3	⊠		Grade of C	term 4
Computer/Statistics/Quantitative applications (CS)	3			Grade of C	
Social and Behavioral Science (SB) and Global Awareness (G)	3				
Elective or course for a minor	3				
TERM FIVE: 61 75 CREDIT HOURS	J				
JUS 302 Basic Statistical Analysis in Justice Studies (CS)	3	\boxtimes			
AIS emphasis area course	3				
Upper division AIS emphasis area course	3				
Upper division Science & Society course	3	⊠		Grade of C	
Elective or course for a minor	3				
TERM SIX: 76 90 CREDIT HOURS					
Upper division AIS emphasis area course	3	\boxtimes			
Upper division Science & Society course	3			Grade of C	
Humanities, Fine Arts, and Design (HU)	3				
Literacy and Critical Inquiry (L) (ASB 321 Indians of the Southwest					
recommended)	3				
Elective or course for a minor	3				
TERM SEVEN: 91 105 CREDIT HOURS					
AIS 420 American Indian Studies Research Methods (L)	3			Grade of C	
Upper division AIS emphasis area course	3	\square			
Upper division Humanities, Fine Arts, and Design (HU) OR Social and Behavioral Sciences (SB)	3	\boxtimes			
Upper division elective or course for a minor	3				
Elective or course for a minor	3				
TERM EIGHT: 106 120 CREDIT HOURS	,				
AIS 498 Pro Seminar	3	\boxtimes		Grade of C	
AIS 484 Internship	3			Grade of C	
Upper division AIS emphasis area course	3			Grade of C	
Upper division elective or course for a minor	3				
Upper division elective or course for a minor	3				



Major Map: American Indian Studies -Bachelor of Science (B.S.)

College of Liberal Arts & Sciences, Tempe Campus Catalog Year: 2009-2010

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)
 - 0 Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU) 0
 - 0 Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ) 0
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - 0 Cultural Diversity in the US (C)

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

Additional Notes:

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



Major Map: Anthropology - Bachelor of Arts (B.A.)

College of Liberal Arts & Sciences, Tempe Campus Catalog Year: 2009-2010

Completed ATP: ☐Yes ☐ No Completed AGEC: Yes \square No Course Subject and Title Upper Division Transfer Minimum Grade if Course/Grade (courses in **bold/shading** are critical) Additional Critical Tracking Notes Required **TERM ONE: 0 15 CREDIT HOURS** ASB 102: Introduction to Cultural & Social Anthropology (SB, G) OR 3-4 П Grade of C An SAT, ACT, Accuplacer, or TOEFL score ASM 104: Bones, Stones and Human Evolution (SB or SG) OR determines placement into first-year composition ASB 222: Buried Cities and Lost Tribes (HU/SB, G, H) courses 3 Grade of C ASU Math Placement Exam score determines MAT 142: College Mathematics or higher (MA) placement in Mathematics course ENG 101 and 102: First-Year Composition OR 3 Grade of C 6 credits each required in Archaeology, Physical ENG 107 and 108: English for Foreign Students OR Anthropology, Sociocultural Anthropology. ENG 105: Advanced First-Year Composition Complete Mathematical Studies (MA) by 4 Second Language: semester 4. Field School Opportunities: (Archaeological, 3 Humanities, Fine Arts, and Design (HU): Physical or Ethnographic) can be used toward the Academic Success Class or First Year Seminar distribution requirements in place of on campus courses. 2.5 cumulative GPA in critical courses recommended. All freshmen are required to pass an academic success class and therefore must enroll in an Academic Success Cluster and/or a First Year Seminar **TERM TWO: 16 30 CREDIT HOURS** ASB 102: Introduction to Cultural & Social Anthropology (SB, G) OR 2.5 cumulative GPA in critical courses ASM 104: Bones, Stones and Human Evolution (SB or SG) OR recommended. ASB 222: Buried Cities and Lost Tribes (HU/SB, G, H) Complete Mathematical Studies (MA) Grade of C ENG 101 and 102: First-Year Composition OR requirement ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition Grade of C Second Language: 4 Natural Science - Quantitative (SQ): 4 П **TERM THREE: 31 45 CREDIT HOURS** ASB 102: Introduction to Cultural & Social Anthropology (SB, G) OR Complete First-Year Composition requirement: ASM 104: Bones, Stones and Human Evolution (SB or SG) OR ENG 101 & 102 OR ENG 107 & 108 or 105 ASB 222: Buried Cities and Lost Tribes (HU/SB, G, H) 2.5 cumulative GPA in critical courses Grade of C recommended. STP *** (CS) 3 Grade of C Awareness Area – Cultural (C): 3 Second Language: 4 Elective: 3 **TERM FOUR: 46 60 CREDIT HOURS** · Complete second language Geographic Area Course: Either Archy/Physical or Ethnographic Course 3 \boxtimes Grade of C ASB (Soc/Cult) Upper Division Elective 3 Grade of C \boxtimes Second Language: 4 Upper Division Elective: 3 X 3 **TERM FIVE: 61 75 CREDIT HOURS** Geographic Area Course: Archy/Physical or Ethnographic Course 3 \boxtimes Grade of C ASM (Physical) Upper Division Elective 3 \boxtimes Grade of C Literacy and Critical Inquiry (L) 3 Natural Science - Qualitative or General (SQ or SG): 4 Elective 1 **TERM SIX: 76 90 CREDIT HOURS** 3 \boxtimes Grade of C ASB/ASM (Archaeology) Upper Division Elective ASB/ASM (Archaeology) Upper Division Elective (Theory and Methods Grade of C Intensive Course) 3 ASB/ASM Elective Grade of C 3 Upper Division Literacy and Critical Inquiry (L) \boxtimes 3 **TERM SEVEN: 91 105 CREDIT HOURS** ASB 480: Principles of Linguistics OR (SB) ASB 481: Language and Culture OR (SB) ASB 483: Sociolinguistics and the Ethnography of Communication (SB) \boxtimes Grade of C ASB/ASM Upper Division Elective 3 \boxtimes Grade of C ASB/ASM Upper Division Elective 3 \boxtimes Grade of C Upper Division Elective: 3 \boxtimes

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Major Map: Anthropology – Bachelor of Arts (B.A.) College of Liberal Arts & Sciences, Tempe Campus

Catalog Year:	2009-2010
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Course Subject and Title (courses in bold/shading are critical)	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM EIGHT: 106 120 CREDIT HOURS					
Upper Division Elective :	3				
Upper Division Elective :	3	\boxtimes			
Upper Division Elective :	3	\boxtimes			
Elective	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)
 - 0 Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition

Additional Notes:

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



Major Map: Applied Math for the Life and Social Sciences – Bachelor of Science (B.S.) College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

			Completed AT		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 Proces
TERM ONE, VIS CREDIT HOURS					An SAT, ACT, Accuplacer, or TOEFL score
					determines placement into 1st year composition
AML 100: Intro to Applied Math for the Life and Social Sciences	3			Grade of C	courses
MAT 270: Calculus with Analytic Geometry I (MA)					ASU Math Placement Exam score determines placement in Mathematics course
(or pre-req MAT 170: Precalculus based on Math Placement]		a ,	Minimum <i>cumulative</i> 2.60 GPA in all critical
Exam score)	4			Grade of C	courses
					Minimum grade of C required in all MAT classes;
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR					grade of B or better strongly correlated with timely graduation
ENG 105: Advanced First-Year Composition	3			Grade of C	Consult academic advisor for Learning Community,
•					Academic Success Clusters, and First Year Seminar
DIO 197. Commel Diology I (CC) (monded for unman division life					options All freshmen must pass an academic success class
BIO 187: General Biology I (SG) (needed for upper-division life sciences)	4				 All freshmen must pass an academic success class and therefore must enroll in an Academic Success
Academic Success Class or First Year Seminar	1				Cluster and/or a First Year Seminar.
TERM TWO: 16 30 CREDIT HOURS	1				
CSE 100: Principles of Programming with C++ (CS) OR					Minimum cumulative 2.60 GPA in all critical
CSE 110: Principles of Programming with Java (CS)	3			Grade of C	courses
MAT 271: Calculus with Analytic Geometry II (or MAT 270 if not]			Minimum grade of C required in all MAT and STP
completed in term 1) ENG 101 and 102: First-Year Composition OR	4			Grade of C	classes; grade of B or better strongly correlated with timely graduation
ENG 101 and 102: First-Tear Composition OR ENG 107 and 108: English for Foreign Students OR					Students should take SOC 101, ASB 102, PSY 101,
ENG 105: Advanced First-Year Composition	3			Grade of C	POS 101, or any other intro Social Science Course
Social & Behavioral Science AND Cultural Diversity in the US (C),	_	1			to be able to take upper-division electives in the
Global Awareness (G) OR Historical Awareness (H)	3				Social Science track. • BIO 187/188 (SQ) needed to take upper-division
BIO 188: General Biology II (SQ) (needed for upper-division life sciences)	4				Life Science Courses
TERM THREE: 31 45 CREDIT HOURS					
MAT 272: Calculus with Analytic Geometry III (or MAT 271 if	4			Grade of C	First-year composition completed
not completed in term 2)					Minimum cumulative 2.60 GPA in all critical
CLAS Science and Society	3			Grade of C	courses
Literacy and Critical Inquiry (L)	3				 Minimum grade of C required in all MAT classes; grade of B or better strongly correlated with timely
					graduation
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C), Global Awareness (G) OR Historical Awareness (H)	3				
	3				
General Elective	3				
TERM FOUR: 46 60 CREDIT HOURS MAT 272: Calculus with Analytic Geometry III or if completed,					
take MAT 274: Elementary Differential Equations or					Minimum cumulative 2.60 GPA in all critical courses
MAT 275: Modern Differential Equations	3			Grade of C	Minimum grade of C required in all MAT classes;
1777 272 77 771 1 1 1 7 710 1 1 1 1 1 1	_			G 1 6G	grade of B or better strongly correlated with timely
AML 253: Modeling in the Life and Social Sciences	3			Grade of C	graduation
Life Science, Social Science, or Applied Math Course	3	\boxtimes		Grade of C	Students MUST take at least 2 UD electives in each of the following tracks: Life Sciences, Social
				Grade of C	Sciences, and Applied Math
Social & Behavioral Science (SB)	3				
General Elective	3				
TERM FIVE: 61 75 CREDIT HOURS					
MAT 274: Elementary Differential Equations <i>or</i> MAT 275: Modern Differential Equations or if completed, take					Minimum grade of C required in all MAT classes; grade of B or better strongly correlated with timely
MAT 342: Linear Algebra or					grade of B or better strongly correlated with timely graduation
MAT 343: Applied Linear Algebra	3			Grade of C	Students MUST take at least 2 UD course in each
Upper division Life Science, Social Science, or Applied Math Course	3	\boxtimes		Grade of C	of the following tracks: Life Sciences, Social
Upper division Life Science, Social Science, or Applied Math Course	3	\boxtimes			Sciences, and Applied Math
Humanities, Fine Arts & Design (HU)	3				
General Elective	3				



Major Map: Applied Math for the Life and Social Sciences – Bachelor of Science (B.S.)

College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

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 SIX: 76 90 CREDIT HOURS					
MAT 342: Linear Algebra or					
MAT 343: Applied Linear Algebra or if completed, take	_	_			
Upper division general elective	3			Grade of C	<u> </u>
Upper division Life Science, Social Science, or Applied Math Course	3	\boxtimes		Grade of C	
Upper division Life Science, Social Science, or Applied Math Course	3	\boxtimes		Grade of C	
Complete remaining awareness area course:					
Cultural Diversity in the US (C)					
Global Awareness (G) OR					
Historical Awareness (H)	3	Ιп			
Or if all awareness areas completed, take general elective	<u> </u>				-
Upper division general elective	3	\boxtimes			
TERM SEVEN: 91 105 CREDIT HOURS					
Upper division Life Science, Social Science, or Applied Math Course	3	\boxtimes		Grade of C	
Upper division Elective in Life Science, Social Science, Applied					
Math, or Mathematics Education	3	\boxtimes		Grade of C	
Upper division Literacy and Critical Inquiry (L)	3	\boxtimes			
Upper division Humanities, Fine Arts & Design (HU) OR					
Social & Behavioral Science (SB)	3	\boxtimes			
Upper division CLAS Science and Society	3	\boxtimes		Grade of C	
TERM EIGHT: 106 120 CREDIT HOURS					
AML 406: Directed Reading and Research for AMLSS Education	3	\boxtimes		Grade of C	
Upper division Elective in Life Science, Social Science, Applied					
Math, or Mathematics Education	3	\boxtimes		Grade of C?	
Upper division Elective in Life Science, Social Science, Applied					
Math, or Mathematics Education	3	\boxtimes		Grade of C?	
Upper division Elective in Life Science, Social Science, Applied					
Math, or Mathematics Education	3	\square		Grade of C?	

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition (56 minimum)	Major GPA (2.600 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)
 - o Computer/Statistics/Quantitative applications (CS)
 - o Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - o Natural Science-General (SG)
- General Studies Awareness Requirements
 - o Cultural Diversity in the US (C)
 - Global Awareness (G)
 - o Historical Awareness (H)
- First-Year Composition

Additional Notes:



Upper Division Elective

Major Map: Asian Languages - Chinese -Bachelor of Arts (B.A.) College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

			Completed AT		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					
CHI 101: First- Year Chinese I (or higher level CHI course	5			Grade of C	An SAT, ACT, Accuplacer, or TOEFL score
depending on placement) ENG 101 and 102: First-Year Composition OR	3			Grade of C	determines placement into first-year composition courses
ENG 107 and 108: English for Foreign Students OR				Grade of C	ASU Math Placement Exam score determines
ENG 105: Advanced First-Year Composition					placement in Mathematics course
MAT 142: College Mathematics or higher (MA)	3			Grade of C	Minimum 2.33 GPA required in all critical courses.
Social and Behavioral Sciences (SB)	3				All freshmen must pass an academic success
Academic Success Class or First Year Seminar	1				course and therefore must enroll in an Academic Success Cluster and/or First Year Seminar
TERM TWO: 16 30 CREDIT HOURS					_
CHI 102: First- Year Chinese II (or higher)	5			Grade of C	Minimum 2.33 GPA required in all critical
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR					courses.
ENG 107 and 108: English for Foreign Students OK ENG 105: Advanced First-Year Composition	3			Grade of C	
Computer/Statistics/Quantitative applications (CS):	3				
CHI 194: Introduction to Chinese Culture	3				
TERM THREE: 31 45 CREDIT HOURS					
CHI 201: Second- Year Chinese I (or higher)	5			Grade of C	Minimum 2.33 GPA required in all critical
Complete one course from:					courses. Complete First-Year Composition requirement:
SLC 201: Introduction to Linguistics OR SLC 202: Introduction to Literacy and Cultural Theory (G)	3			Grade of C	ENG 101 & 102 OR ENG 107 & 108 or 105
Natural Science-Quantitative (SQ)	4			Grade of C	Complete Mathematical Studies (MA)
Literacy (L)	3				-
TERM FOUR: 46 60 CREDIT HOURS	3				
CHI 202: Second- Year Chinese II (or higher) (G)	5			Grade of C	Minimum 2.33 GPA required in all critical
Complete remaining course from:	3			Grade of C	courses.
SLC 201: Introduction to Linguistics OR					
SLC 202: Introduction to Literacy and Cultural Theory (G) Natural Science-Quantitative or General (SQ/SG)	4				_
Cultural Diversity in the US (C) (APA 200: Introduction to Asian	3				-
Pacific American Studies recommended if not already completed)]			
TERM FIVE: 61 75 CREDIT HOURS			_		<u> </u>
CHI 301: Third- Year Chinese I (G)	5	\boxtimes		Grade of C	Minimum grade of "C" in all CHI, SLC and East-Asian Related Fields courses.
CHI 321: Chinese Literature (HU) OR CHI 322: Chinese Literature (HU, G) OR	3			Grade of C	Enroll in "IPO" Study Abroad Program credits
SLC 420: Foreign Literature in Translation (HU, G)					or listed courses
JPN/KOR Related Field (course list in DARS)	3			Grade of C	SLC 420 topic must pertain to Chinese literature
Social and Behavioral Sciences (SB) (APA 200: Introduction to Asian	3				interature
Pacific American Studies [SB, C] recommended) or if completed, take Elective					
TERM SIX: 76 90 CREDIT HOURS					
CHI 302: Third- Year Chinese II (G)	5	\boxtimes		Grade of C	Minimum grade of "C" in all CHI, SLC and
CHI 321: Chinese Literature (HU) OR				Grade of C	East-Asian Related Fields courses.
CHI 322: Chinese Literature (HU, G) OR		5 7		0 1 60	Enroll in "IPO" Study Abroad Program credits or listed courses
SLC 420: Foreign Literature in Translation (HU, G)	3			Grade of C Grade of C	SLC 420 topic must pertain to Chinese
Historical overview of China course (course list in DARS)	_				literature.
JPN/KOR Related Field (course list in DARS)	3			Grade of C	-
Elective TERM SEVEN: 91 105 CREDIT HOURS	3				
CHI 307: Introduction to Classical Chinese (HU)	3	\boxtimes		Grada of C	Minimum grade of "C" in all CHI, SLC and
CHI Upper Division Elective	3			Grade of C Grade of C	East-Asian Related Fields courses.
Upper Division East-Asian Related Field	3			Grade of C	Enroll in "IPO" Study Abroad Program credits or listed courses
Upper Division Literacy	3			Stade of C	of fisied courses
Upper Division Elective	3				†
TERM EIGHT: 106 120 CREDIT HOURS					<u></u>
CHI 308: Introduction to Classical Chinese (HU)	3	\boxtimes		Grade of C	Minimum grade of "C" in all CHI, SLC and
SLC 498: Pro- Seminar	3	⊠		Grade of C	East-Asian Related Fields courses.
Upper Division East-Asian Related Field (course list in DARS)	3	⊠		Grade of C	 Enroll in "IPO" Study Abroad Program credits or listed courses
Union Division Election	2		1		<u> </u>



Major Map: Asian Languages – Chinese – Bachelor of Arts (B.A.)

College of Liberal Arts and Sciences, Tempe Campus

Catalog Year: 2009-2010

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:
 - o Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - o Computer/Statistics/Quantitative applications (CS)
 - o Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ)
 - o 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:

Minimum grade of "C" in all CHI, SLC, JPN/KOR, and East-Asian Related Fields courses. For information regarding related field courses go to: http://silc.asu.edu/undergraduate/majors-minors-certs

Chinese is a flexible liberal arts major. Students must bear in mind that credits toward the major and minor can only be accumulated after completion of intermediate Chinese. CHI 101, 102, 201 or 202 are not major requirements, but demonstrated proficiency at or above the 202 level is required for enrollment in upper-division major requirement courses. Students are strongly encouraged to contact an academic advisor regarding clarifications on course applicability.

A Chinese Flagship Track is for advanced Mandarin learners, mostly double majors, who are committed to a rigorous program that includes special sections of courses in various disciplines taught in Chinese. Please see an academic advisor for more information.



Major Map: Asian Languages – Japanese – Bachelor of Arts (B.A.) College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

			Completed ATP	P: □Yes □ No	Completed AGEC: ☐ Yes ☐ No
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 JPN 101: First-Year Japanese I (or higher level JPN course					An SAT, ACT, Accuplacer, or TOEFL score
depending on placement)	5			Grade of C	determines placement into first-year
ENG 101 and 102: First-Year Composition OR					composition courses
ENG 107 and 108: English for Foreign Students OR	3			Grade of C	ASU Math Placement Exam score determines placement in Mathematics course
ENG 105: Advanced First-Year Composition MAT 142: College Mathematics or higher (MA)	3				Minimum 2.33 GPA required in all critical
Social and Behavioral Sciences (SB)				Grade of C	courses.
Soom and Bolin (State Boliness (SB)	3				All freshmen are required to pass an academic
Academic Success Class or First Year Seminar	1				success class and therefore must enroll in an Academic Success Cluster and/or a First Year Seminar
TERM TWO: 16 30 CREDIT HOURS					
JPN 102: First-Year Japanese II (or higher)	5			Grade of C	Minimum 2.33 GPA required in all critical
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	courses.
Computer/Statistics/Quantitative applications (CS)	3				
Social and Behavioral Sciences (SB) (APA 200: Introduction to Asian					
Pacific American Studies [SB, C] recommended)	3				
Elective (recommend *JPN 206: Calligraphy)	1			Grade of C	
TERM THREE: 31 45 CREDIT HOURS					
JPN 201: Second-Year Japanese I (or higher) (G)	5			Grade of C	Minimum 2.33 GPA required in all critical courses.
Complete one course from:	3			Condo of C	Complete First-Year Composition requirement:
SLC 201: Introduction to Linguistics OR SLC 202: Introduction to Literacy and Cultural Theory (G)	3			Grade of C	ENG 101 & 102 OR ENG 107 & 108 or 105
Natural Science-Quantitative (SQ)	4				Complete Mathematical Studies (MA)
Humanities/Fine Arts/Design (HU) and Awareness Area (C)	3				
TERM FOUR: 46 60 CREDIT HOURS	J				
JPN 202: Second-Year Japanese II (or higher) (G)	5			Grade of C	Minimum 2.33 GPA required in all critical
Complete remaining course from:					courses.
SLC 201: Introduction to Linguistics OR	3			Grade of C	
SLC 202: Introduction to Literacy and Cultural Theory (G) Natural Science-Quantitative or General (SQ/SG)					
	4				
Literacy (L)	3				
TERM FIVE: 61 75 CREDIT HOURS JPN 313: Third-Year Japanese I (G)	3	\boxtimes		Grade of C	Enroll in "IPO" Study Abroad Program credits
JPN 3**	3			Grade of C	or listed courses
SLC 421: Japanese Literature in Translation (L or HU, G)	3	⊠		Grade of C	Minimum grade of "C" in all JPN, SLC and
CHI/KOR Related Field	3	⊠		Grade of C	East-Asian Related Fields courses.
	3			Grade of C	
Elective	3				
TERM SIX: 76 90 CREDIT HOURS	2	M		ContactC	Enroll in "IPO" Study Abroad Program credits
JPN 314: Third-Year Japanese II (G) JPN 3**	3			Grade of C Grade of C	or listed courses
CHI/KOR Related Field	3			Grade of C	Minimum grade of "C" in all JPN, SLC and
Historical overview of Japan (ARS 473: Art of Japan, HST 303:	3			Grade of C	East-Asian Related Fields courses.
Studies in Asian History, HST 387: Japan, HST 388: Japan, REL 355: Japanese Cities and Cultures to 1800 or REL 444: Religion in Japan [recommend HU/H or SB/H])	3				
Elective	3				
TERM SEVEN: 91 105 CREDIT HOURS					
JPN 321: Japanese Literature (L or HU, G)	3	\boxtimes		Grade of C	Enroll in "IPO" Study Abroad Program credits
JPN 414: Introduction to Classical Japanese	3	\boxtimes		Grade of C	or listed courses Minimum grade of "C" in all JPN_SLC and
East-Asian Related Field (list in DARS)	3	⊠		Grade of C	Minimum grade of "C" in all JPN, SLC and East-Asian Related Fields courses.
Upper Division Elective	3				
Humanities/Fine Arts/Design (HU)	3				
TERM EIGHT: 106 120 CREDIT HOURS					
JPN 4**	3	\boxtimes		Grade of C	Enroll in "IPO" Study Abroad Program credits
SLC 498: Pro- Seminar	3	⊠		Grade of C	or listed courses
East-Asian Related Field	3	⊠		Grade of C	Minimum grade of "C" in all JPN, SLC and East-Asian Related Fields courses.
Upper Division Humanities, Fine Arts & Design (HU) or if completed,					Zast i sian related i ields courses.
Upper division Elective	3	\boxtimes			
Upper Division Elective	3	\boxtimes			1



Major Map: Asian Languages – Japanese – Bachelor of Arts (B.A.)

College of Liberal Arts and Sciences, Tempe Campus

Catalog Year: 2009-2010

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

Additional Notes:

Minimum grade of "C" in all JPN, SLC, CHI/KOR and East-Asian Related Fields courses. For information regarding related field courses go to: http://silc.asu.edu/undergraduate/majors-minors-certs

Japanese is a flexible liberal arts major. Students must bear in mind that credits toward the major and minor can only be accumulated after completion of intermediate Japanese. JPN 101, 102, 201 or 202 are not major requirements, but demonstrated proficiency at or above the 202 level is required for enrollment in upper-division major requirement courses. Students are strongly encouraged to contact an academic advisor regarding clarifications on course applicability.



Upper division elective

Upper division elective

Upper division elective

Major Map: Biochemistry – Bachelor of Arts (B.A.)
College of Liberal Arts and Sciences, Tempe Campus
Catalog Year: 2009-2010

			Completed ATI	P: Yes No	Completed AGEC: Yes No
Course Subject and Title	11	Upper	Transfer	Minimum Grade if	Additional Children Description of Manager
(courses in bold/shading are critical)	Hrs.	Division	Course/Grade	Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS CHM 113: General Chemistry I (SQ)	4			Grade of C	An SAT, ACT, Accuplacer, or TOEFL score
MAT 251: Calculus for Life Science (MA) (or prereq - MAT 170:	-			Grade of C	determines placement into first-year composition
Precalculus depending on math placement score)	3			Grade of C	ASU Math Placement Exam score determines
ENG 101 or 102: First-Year Composition OR					ASU Math Placement Exam score determines placement in Mathematics course
ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3			Grade of C	Maintain 2.0 GPA in all critical courses
Social & Behavioral Science (SB) AND Cultural Awareness in the US					Consult an academic advisor for Learning Community, Academic Success Clusters and First
(C), Global Awareness (G) OR Historical Awareness (H)	3				Year Seminar options
					All freshmen must pass an academic success class
Academic Success Class or First Year Seminar	1				and therefore must enroll in an Academic Success Cluster and/or a First Year Seminar
TERM TWO: 16 30 CREDIT HOURS	1				Ciustei and/oi a l'iist Teai Seininai
CHM 116: General Chemistry II (SQ)	4	П		Grade of C	Maintain 2.0 GPA in all critical courses
Complete one course from:	-			Grade of C	MAT 251 complete by end of Term 2
BIO 187: General Biology I (SG)		_		~	
BIO 188: General Biology II (SQ) MAT 251: Calculus for Life Science or if completed, take	4			Grade of C Grade of C in MAT	-
Elective	3			251	
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 TERM THREE: 31 45 CREDIT HOURS	3			Grade of C	
CHM 233: General Organic Chemistry I	3			Grade of C	Maintain 2.0 GPA in all critical courses
CHM 237: General Organic Chemistry Laboratory I	1			Grade of C	First-Year Composition completed by the end of
Complete remaining course from:	1			Grade of C	semester 3
BIO 187: General Biology I (SG)		_			
BIO 188: General Biology II (SQ)	4			Grade of C	-
PHY 101: Introduction to Physics	4			Grade of C	-
Second language	4			Grade of C in 202	
TERM FOUR: 46 60 CREDIT HOURS	2			Contact C	Maintain 2.0 GPA in all critical courses
CHM 234: General Organic Chemistry II	3			Grade of C	Waintain 2.0 GFA in an efficial courses
BIO 340: General Genetics	3			Grade of C	-
CHM 302: Environmental Chemistry	1			Grade of C Grade of C	
CHM 238: Organic Chemistry Laboratory for Majors II Second Language if needed or elective	4			Grade of C in 202	1
TERM FIVE: 61 75 CREDIT HOURS	4			Grade of C III 202	
BCH 461: General Biochemistry	3	\boxtimes		Grade of C	
CHM 341: Elementary Physical Chemistry	3			Grade of C	1
Humanities, Fine Arts & Design (HU) AND Cultural Awareness in the				Grade of C	
US (C), Global Awareness (G) OR Historical Awareness (H)	3				
Second Language if needed or elective	4			Grade of C in 202	
Literacy and Critical Inquiry (L)	3				
TERM SIX: 76 90 CREDIT HOURS					
BCH 462: General Biochemistry	3	\square		Grade of C	_
BCH 467 : Analytical Biochemistry Laboratory (L) Social & Behavioral Science (SB) AND Cultural Awareness in the US	3	\square		Grade of C	
(C), Global Awareness (G) OR Historical Awareness (H)	3				
Second Language if needed or elective	4			Grade of C in 202	1
Elective	2				
TERM SEVEN: 91 105 CREDIT HOURS					
Upper division BCH/CHM Elective	3	\boxtimes		Grade of C	
Computer/Statistics/Quantitative Science (CS)	3				1
Upper division Humanities, Fine Arts & Design (HU) or					1
Social & Behavioral Science (SB)	3		-		-
Upper division elective	3		-		-
Upper division elective	3	\square			
TERM EIGHT: 106 120 CREDIT HOURS	_			~	
Upper division CHM or BCH Elective	3		1	Grade of C	-
Humanities, Fine Arts & Design (HU)	3		ĺ	1	1

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Major Map: Biochemistry – Bachelor of Arts (B.A.) College of Liberal Arts and Sciences, Tempe Campus

Catalog Year: 2009-2010

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

Additional Notes:



Major Map: Biochemistry – Bachelor of Science (B.S.) College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

			C 1 42	rn. 🗆 v 🗆 v.	Complete LAGEC	
Course Subject and Title		Upper	Completed AT Transfer	TP: Yes No Minimum Grade if	Completed AGEC: Yes No	
(courses in bold/shading are critical)	Hrs.	Division	Course/Grade	Required	Additional Critical Requirement Notes	
TERM ONE: 0 15 CREDIT HOURS						
CHM 117: General Chemistry for Majors I (SQ) or					An SAT, ACT, Accuplacer, or TOEFL score	
CHM 113: General Chemistry I (SQ) MAT 270: Calculus & Analytic Geometry I (MA) (or prereq -	3 or		-	Grade of C	determines placement into first-year composition courses	
MAT 170: Calculus & Analytic Geometry I (MA) (or prefeq -	4			Grade of C	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		l _			Maintain 2.0 GPA in all critical courses	
ENG 107 or 108: English for Foreign Students	3			Grade of C	Consult an academic advisor for Learning Community, Campus Match and First Year	
Social & Behavioral Science (SB) AND Cultural Awareness in the US (C), Global Awareness (G) OR Historical Awareness (H)	3				Seminar options	
es (e), clocal il materiess (e) on instolled il materiess (il)					All freshmen must pass an academic success class	
A 1 i G CI Fi IV G i	١.,				and therefore must enroll in an Academic Success	
Academic Success Class or First Year Seminar	1				Cluster and/or a First Year Seminar.	
TERM TWO: 16 30 CREDIT HOURS Complete one course from:	4			Grade of C	Maintain 2.0 GPA in all critical courses	
BIO 187: General Biology I (SG)	4			Grade of C	Waintain 2.0 GFA in an entical courses	
BIO 188: General Biology II (SQ)						
CHM 118: General Chemistry for Majors II (SQ) or		_				
CHM 116: General Chemistry II (SQ) MAT 271: Calculus with Analytic Geometry II or MAT 270:	4			Grade of C	_	
Calculus & Analytical Geometry I	4			Grade of C		
ENG 101 or 102: First-Year Composition OR	<u> </u>			Orace or c		
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						
Complete remaining course from:	4			Grade of C	Maintain 2.0 GPA in all critical courses First Year Composition completed by the and of	
BIO 187: General Biology I (SG) BIO 188: General Biology II (SQ)					First-Year Composition completed by the end of semester 3	
CHM 333: Organic Chemistry for Majors or						
CHM 233: General Organic Chemistry I	3			Grade of C		
MAT 271: Calculus with Analytic Geometry II or if completed,		_		Grade of C in MAT		
take Elective CHM 337: Organic Chemistry for Majors I Laboratory or	4			271	-	
CHM 237: General Organic Chemistry Laboratory I	1			Grade of C		
PHY 111: General Physics & PHY 113: Laboratory	3/1			Grade of C		
TERM FOUR: 46 60 CREDIT HOURS						
BIO 340: General Genetics	4	\boxtimes		Grade of C	Maintain 2.0 GPA in all critical courses	
CHM 334: Organic Chemistry for Majors II or	,			Grade of C		
CHM 234: General Organic Chemistry II	3			Grade of C		
CHM 338: Organic Chemistry for Majors II Laboratory or	١.	_				
CHM 238: Organic Chemistry Laboratory for Majors II	1		-	Grade of C	-	
PHY 112: General Physics & PHY 114: Laboratory	3/1			Grade of C	_	
Literacy and Critical Inquiry (L)	3					
TERM FIVE: 61 75 CREDIT HOURS	1					
BCH 461: General Biochemistry	3			Grade of C		
BIO 353: Cell Biology	3		↓	Grade of C	_	
CHM 341: Elementary Physical Chemistry	3			Grade of C		
Humanities, Fine Arts & Design (HU)	3					
Social & Behavioral Science (SB) AND Cultural Awareness in the US (C), Global Awareness (G) OR Historical Awareness (H)	3		1			
	3					
TERM SIX: 76 90 CREDIT HOURS	_					
BCH 462: General Biochemistry	3		1	Grade of C	_	
BCH 463: Biophysical Chemistry	3		1	Grade of C	4	
BCH 467: Analytical Biochemistry Laboratory (L)	3		 	Grade of C	_	
Upper division CLAS Science and Society	3		1	Grade of C	4	
Elective	3		<u> </u>			
TERM SEVEN: 91 105 CREDIT HOURS						
BCH 464: Biophysical Chemistry Laboratory	2	⊠	1	Grade of C		
Upper division CLAS Science and Society	3	\boxtimes		Grade of C		
Computer/Statistics/Quantitative Science (CS)	3					
Upper division Elective	4		1			
Humanities, Fine Arts & Design (HU) AND Cultural Awareness in	2					



Major Map: Biochemistry – Bachelor of Science (B.S.) College of Liberal Arts and Sciences, Tempe Campus

	Catalog	Year:	2009	-201	0
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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 EIGHT: 106 120 CREDIT HOURS					
Upper division CHM or BCH Elective	3	\boxtimes		Grade of C	
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB)	3				
Elective	3				
Upper division elective	3	\boxtimes			
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 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) 0
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB) 0
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C) 0
 - Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition

Additional Notes:



Major Map: Biochemistry (Medicinal Chemistry) – Bachelor of Science (B.S.) College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

			Completed ATF	P: No	Completed AGEC: Yes No
Course Subject and Title	11	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
CHM 117: General Chemistry for Majors I (SQ) or					An SAT, ACT, Accuplacer, or TOEFL score
CHM 113: General Chemistry I (SQ)	4			Grade of C	determines placement into first-year composition
MAT 270: Calculus & Analytic Geometry I (MA) (or prereq - MAT 170: Precalculus depending on math placement score)	3 or 4			Grade of C	courses ASU Math Placement Exam score determines
ENG 101 or 102: First-Year Composition OR	4			Grade of C	placement in Mathematics course
ENG 105: Advanced First-Year Composition OR		_			Maintain 2.0 GPA in all critical courses
ENG 107 or 108: English for Foreign Students	3			Grade of C	Consult an academic advisor for Learning Community Academic Success Clusters and First
Social & Behavioral Science (SB) AND Cultural Awareness in the US (C), Global Awareness (G) OR Historical Awareness (H)	3				Year Seminar options
(2)					All freshmen must pass an academic success course
Academic Success Class or First Year Seminar	1				and therefore must enroll in an Academic Success Cluster and/or a First Year Seminar
TERM TWO: 16 30 CREDIT HOURS	1				Cluster and/or a First Tear Bernman
Complete one course from:					Maintain 2.0 GPA in all critical courses
BIO 187: General Biology I (SG)					
BIO 188: General Biology II (SQ) CHM 118: General Chemistry for Majors II (SQ) or	4			Grade of C	-
CHM 116: General Chemistry II (SQ)	4			Grade of C	
MAT 271: Calculus with Analytic Geometry II or MAT 270:					
Calculus & Analytical Geometry I ENG 101 or 102: First-Year Composition OR	4			Grade of C	-
ENG 101 of 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					
Complete remaining course from:					Maintain 2.0 GPA in all critical courses
BIO 187: General Biology I (SG) BIO 188: General Biology II (SQ)	4			Grade of C	First-Year Composition completed by the end of semester 3
CHM 333: Organic Chemistry for Majors or	·			Grade of C	Semester 5
CHM 233: General Organic Chemistry I	3			Grade of C	
MAT 271: Calculus with Analytic Geometry II or if completed, take Elective	4			Grade of C in MAT 271	
CHM 337: Organic Chemistry for Majors I Laboratory or				2/1	
CHM 237: General Organic Chemistry Laboratory I	1			Grade of C	
PHY 111: General Physics & PHY 113: Laboratory	3/1			Grade of C	
TERM FOUR: 46 60 CREDIT HOURS					Meintein 2.0 CDA in all midical accounts
BIO 360: Animal Physiology CHM 334: Organic Chemistry for Majors II or	3			Grade of C	Maintain 2.0 GPA in all critical courses
CHW 334: Organic Chemistry for Majors II or CHM 234: General Organic Chemistry II	3			Grade of C	
CHM 338: Organic Chemistry for Majors II Laboratory or					
CHM 238: Organic Chemistry Laboratory for Majors II	1			Grade of C	
PHY 112: General Physics & PHY 114: Laboratory	3/1			Grade of C	-
Literacy and Critical Inquiry (L)	3				
TERM FIVE: 61 75 CREDIT HOURS					Maintain 2.0 GPA in all critical courses
BCH 461: General Biochemistry	3			Grade of C	Waintain 2.0 GFA in an critical courses
BIO 353: Cell Biology	3			Grade of C	-
CHM 341: Elementary Physical Chemistry	3			Grade of C	-
CHM 343: Elementary Physical Chemistry Laboratory Social & Behavioral Science (SB) AND Cultural Awareness in the US	1	⊠		Grade of C	-
(C), Global Awareness (G) OR Historical Awareness (H)	3				
Elective	3				
TERM SIX: 76 90 CREDIT HOURS					
BCH 462: General Biochemistry	3	\boxtimes		Grade of C	
BCH 463: Biophysical Chemistry	3	\boxtimes		Grade of C	
BCH 467: Analytical Biochemistry Laboratory (L)	3	\boxtimes		Grade of C	
Upper division CLAS Science and Society	3	\boxtimes		Grade of C	
Humanities, Fine Arts & Design (HU) AND Cultural Awareness in the US (C), Global Awareness (G) OR Historical Awareness (H)	3				
	3				
TERM SEVEN: 91 105 CREDIT HOURS CHM 433: Advanced Organic Chemistry I	2	M		Grade of C	
	3			Grade of C	1
Upper division CLAS Science and Society Computer/Statistics/Quantitative Science (CS)	3			Grade of C	1
Humanities, Fine Arts & Design (HU)	3				1
Elective	3				†
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Major Map: Biochemistry (Medicinal Chemistry) -

Bachelor of Science (B.S.)

College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

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					
CHM 435: Medicinal Chemistry	3	\boxtimes		Grade of C	
Upper division CHM or BCH elective	3	\boxtimes		Grade of C	
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB)	3				
Upper division elective	3	\boxtimes			
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 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)
 - Computer/Statistics/Quantitative applications (CS) 0
 - 0 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) 0
 - Historical Awareness (H)
- First-Year Composition

Additional Notes:



Major Map: Biological Sciences – Bachelor of Science (B.S.) College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

G 011 - 1821	1	T 7.7	Completed ATF		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 Proces
Complete 1 course from:					An SAT, ACT, Accuplacer, or TOEFL score
BIO 187: General Biology I OR					determines placement into first-year
BIO 188: General Biology I OR					composition courses
Social & Behavioral Science (SB) and Cultural Diversity in the US					ASU Math Placement Exam score determines
(C), Global Awareness (G) or Historical Awareness (H) if not co-	4 or			Grade of C in BIO	placement in Mathematics course
enrolled in a minimum of MAT 170	3			187 or 188	Maintain 2.0 GPA in all critical courses, major
BIO 189: Life Sciences Career Path	1				courses, and related fields
				G 1 6G	BIO 187 and 188 to be completed within first
CHM 113: General Chemistry I	4			Grade of C	three semesters
ENG 101 and 102: First-Year Composition OR					MAT 251 or equivalent to be completed by end
ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3			Grade of C	of term 2
ENG 105. Advanced 1-list- Teal Composition	3			Grade of C	All freshmen must pass an academic success class and therefore must enroll in an Academic
MAT 251: Calculus for Life Sciences (MA)	3				Success Cluster and/or a First Year Seminar.
TERM TWO: 16 30 CREDIT HOURS	3				Success Cluster and of a last 1 car Schmar.
BIO 187: General Biology I OR					Maintain 2.0 GPA in all critical courses, major
BIO 187: General Biology I OK BIO 188: General Biology II	4			Grade of C	courses, and related fields
	4				BIO 187 and 188 to be completed within first
CHM 116: General Chemistry	4			Grade of C	three semesters
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR					MAT 251 or equivalent to be completed by end
ENG 107 and 108: English for Poreign Students OR ENG 105: Advanced First-Year Composition	3			Grade of C	of term 2
Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US	3			Grade of C	1
(C), Global Awareness (G) or Historical Awareness (H)	3				
Social & Behavioral Science (SB) and Cultural Diversity in the US (C),					1
Global Awareness (G) or Historical Awareness (H)	3				
TERM THREE: 31 45 CREDIT HOURS					
BIO 187: General Biology I OR					BIO 187 and 188 must be completed
BIO 188: General Biology II OR, if BIO 187 & 188 completed take					First-year composition must be completed
Social & Behavioral Science (SB) and Cultural Diversity in the US (C),	4 or			Grade of C in BIO	Maintain 2.0 GPA in all critical courses, major
Global Awareness (G) or Historical Awareness (H)	3			187 or 188	courses, and related fields
CHM 231 Elem Organic Chemistry & CHM 235 Laboratory OR					
CHM 233 Gen Organic Chemistry I & CHM 237 Laboratory	3/1			Grade of C	
Complete either:					
MIC 220: Biology of Microorganisms AND MIC 206: Microbiology					
Laboratory (if BIO 187 & 188 completed; otherwise take:					
STP 226: Elements of Statistics (CS) OR					
STP 231: Statistics for Life Science (CS)	3or 4			Grade of C	
CLAS Science and Society	3			Grade of C	
TERM FOUR: 46 60 CREDIT HOURS					
BIO 320: Fundamentals of Ecology OR					Maintain 2.0 GPA in all critical courses, major
BIO 345: Organic Evolution	3	\boxtimes		Grade of C	courses, and related fields
Complete remaining course(s) from:					
MIC 220: Biology of Microorganisms AND MIC 206: Microbiology					
Laboratory OR					
STP 226: Elements of Statistics (CS) OR	2			0 1 60	
STP 231: Statistics for Life Science (CS)	3			Grade of C Grade of C in CHM	4
CHM 234 Gen Organic Chemistry II & CHM 238 Laboratory OR if	4 or				
CHM 231/235 completed, take Elective	3			234 & 238	-
Humanities, Fine Arts & Design (HU)	3				
Literacy and Critical Inquiry (L)	3				
TERM FIVE: 61 75 CREDIT HOURS					
BIO 320: Fundamentals of Ecology OR					
BIO 345: Organic Evolution	3	\boxtimes		Grade of C	
BIO 340: General Genetics (4 hrs) OR					
BIO 353: Cell Biology (3 hrs) OR	3 or				
BIO 360: Animal Physiology (3 hrs)	4			Grade of C	
PHY 101: Introduction to Physics OR	4 or	_			
PHY 111: General Physics & PHY 113: Laboratory	3/1			Grade of C	
Upper division CLAS Science and Society	3				
Upper division elective	3	\boxtimes			
TERM SIX: 76 90 CREDIT HOURS					·
BIO 340: General Genetics (4 hrs) OR					
BIO 353: Cell Biology (3 hrs) OR					
BIO 360: Animal Physiology (3 hrs) OR	3 or				
PLB 308: Plant Physiology (4 hrs)	4	\boxtimes		Grade of C	
PHY 112: General Physics/Laboratory & PHY 114: Laboratory OR, if	4 or			Grade of C in PHY	1
PHY 101 completed, take Elective:	3			112 & 114	
Upper division Major Elective (Lab)	4			Grade of C	
Upper division Humanities, Fine Arts & Design (HU) or Social &				-	1
Behavioral Science (SB)	3				



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

College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

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 SEVEN: 91 105 CREDIT HOURS					
Organismal Diversity Course	4	\boxtimes		Grade of C	
Upper division Major Elective (Lab)	4	\boxtimes		Grade of C	
Upper division elective	3	\boxtimes			
Upper division Literacy and Critical Inquiry (L)	3	\boxtimes			
TERM EIGHT: 106 120 CREDIT HOURS					
Upper division Major Elective	3	\boxtimes		Grade of C	
Upper division Major Elective	3	\boxtimes		Grade of C	
Upper division elective	3	\boxtimes			
Upper division elective	3	\boxtimes			
Elective	3	П			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Cumulative GPA (minimum 2.0)	Major GPA (2.000 Min.)	Hrs Resident Credit for Academic Recognition (56 minimum)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

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

Additional Notes:

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



Major Map: Biological Sciences (Animal Physiology & Behavior) – Bachelor of Science (B.S.)

Bachelor of Science (B.S.)
College of Liberal Arts and Sciences, Tempe Campus
Catalog Year: 2009-2010

			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
	HIS.	Division	Course/Grade	Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS • BIO 187: General Biology I OR		1			 An SAT, ACT, Accuplacer, or TOEFL score
BIO 187: General Biology I OR BIO 188: General Biology II OR					determines placement into first-year composition
Social & Behavioral Science (SB) and Cultural Diversity in the US					courses
(C), Global Awareness (G) or Historical Awareness (H) (if not co-	4 or			Grade of C in BIO	ASU Math Placement Exam score determines
enrolled in a minimum of MAT 170)	3			187 or 188	placement in Mathematics course
	4				Maintain 2.0 GPA in all critical courses, major
CHM 113: General Chemistry I	4			Grade of C	courses, and related fields
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR					 BIO 187 and 188 to be completed within first three semesters
ENG 107 and 108. English for Foreign Students OK ENG 105: Advanced First-Year Composition	3			Grade of C	MAT 251 or equivalent to be completed by end of
Exto 103. Natureed 1 list Teal Composition				Grade of C	term 2
MAT 251: Calculus for Life Sciences (MA)	3			Grade of C	All freshmen must pass an academic success class
				0.000 0.0	and therefore must enroll in an Academic Success
Academic Success Class or First Year Seminar	1				Cluster and/or a First Year Seminar.
TERM TWO: 16 30 CREDIT HOURS		1			. M
BIO 187: General Biology I OR	١,	_		0 1 60	Maintain 2.0 GPA in all critical courses, major
BIO 188: General Biology II	4			Grade of C	courses, and related fields • BIO 187 and 188 to be completed within first three
CHM 116: General Chemistry II	4			Grade of C	semesters
ENG 101 and 102: First-Year Composition OR					MAT 251 or equivalent to be completed by end of
ENG 107 and 108: English for Foreign Students OR		_		a , .a	term 2
ENG 105: Advanced First-Year Composition	3			Grade of C	
Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3				
Social & Behavioral Science (SB) and Cultural Diversity in the US (C),	3				
Global Awareness (G) or Historical Awareness (H)	3				
TERM THREE: 31 45 CREDIT HOURS	,				
BIO 187: General Biology I OR					BIO 187 and 188 must be completed
BIO 188: General Biology II OR, if BIO 187 & 188 completed take					First year composition must be completed
Social & Behavioral Science (SB) and Cultural Diversity in the US (C),	4 or			Grade of C in BIO	Maintain 2.0 GPA in all critical courses, major
Global Awareness (G) or Historical Awareness (H)	3			187 or 188	courses, and related fields
CHM 231 Elem Organic Chemistry & CHM 235 Laboratory OR					,
CHM 233 Gen Organic Chemistry I & CHM 237 Laboratory	3/1			Grade of C	
CLAS Science and Society	3			Grade of C	
Elective	3				
	3				
TERM FOUR: 46 60 CREDIT HOURS Complete one course from:					Maintain 2.0 GPA in all critical courses, major
BIO 331: Animal Behavioral (3 hrs) OR					courses, and related fields
BIO 340: General Genetics (4 hrs) OR					courses, and related fields
BIO 345: Organic Evolution (3 hrs) OR	3 or				
BIO 360: Animal Physiology (3 hrs)	4	\boxtimes		Grade of C	
STP 226: Elements of Statistics (CS) OR					
STP 231: Statistics for Life Science (CS)	3			Grade of C	
CHM 234 Gen Organic Chemistry II & CHM 238 Laboratory OR if	4 or	_		Grade of C in CHM	
CHM 231/235 completed, take Elective	3			234 & 238	
Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US	3	_			
(C), Global Awareness (G) or Historical Awareness (H)					
Literacy and Critical Inquiry (L)	3				
TERM FIVE: 61 75 CREDIT HOURS	,				
Complete one additional course from:					
BIO 331: Animal Behavioral (3 hrs) OR					
BIO 340: General Genetics (4 hrs) OR BIO 345: Organic Evolution (3 hrs) OR	3 or				
BIO 360: Animal Physiology (3 hrs)	4	\boxtimes		Grade of C	
PHY 101: Introduction to Physics OR	4 or			51440 01 0	
PHY 111: General Physics & PHY 113: Laboratory	3/1			Grade of C	
Upper division CLAS Science and Society	3	⊠		Grade of C	
Unner division elective	3	M			



Major Map: Biological Sciences (Animal Physiology & Behavior) – Bachelor of Science (B.S.)

College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

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 SIX: 76 90 CREDIT HOURS					
Complete one additional course from:					
BIO 331: Animal Behavioral (3 hrs) OR					
BIO 340: General Genetics (4 hrs) OR					
BIO 345: Organic Evolution (3 hrs) OR	3 or				
BIO 360: Animal Physiology (3 hrs)	4	\boxtimes		Grade of C	
PHY 112: General Physics/Laboratory & PHY 114: Laboratory OR, if	4 or			Grade of C in PHY	
PHY 101 completed, take Elective	3			112 & 114	<u></u>
Complete one additional course from:					
BIO 331: Animal Behavior (3 hrs) OR					
BIO 340: General Genetics (4 hrs) OR	_				
BIO 345: Organic Evolution (3 hrs) OR	3 or				
BIO 360: Animal Physiology (3 hrs)	4			Grade of C	
Complete one course from:					
BIO 436: Sociobiology & Behavioral Ecology BIO 461: Comparative Animal Physiology					
BIO 461: Comparative Animai Physiology BIO 462: Endocrine Physiology					
BIO 467: Neurobiology	3	\boxtimes		Grade of C	
Upper division Humanities, Fine Arts & Design (HU) or				Grade of C	<u> </u>
Social & Behavioral Science (SB)	3				
TERM SEVEN: 91 105 CREDIT HOURS	5				
BCH 361: Principles of Biochemistry OR	3				
BCH 461: General Biochemistry	3			Grade of C	 Choose between BCH 361 OR BCH 461 & 462
Complete one course from:				Grade or C	<u> </u>
BIO 436: Sociobiology & Behavioral Ecology					
BIO 461: Comparative Animal Physiology					
BIO 462: Endocrine Physiology					
BIO 467: Neurobiology	3			Grade of C	
	3 or				
Upper division Major Elective	4	\boxtimes		Grade of C	
Upper division Major Elective (Lab)	4	⊠		Grade of C	
Upper division elective	3	\square			
TERM EIGHT: 106 120 CREDIT HOURS					<u> </u>
BCH 462: General Biochemistry OR if BCH 361 completed, take					
Upper division elective	3			Grade of C	 Choose between BCH 361 OR BCH 461 & 462
approximation steeling	3 or				7
Upper division Major Elective	4	\boxtimes		Grade of C	
111 1011 111111	3 or				1
Upper division elective	4	\boxtimes		Grade of C	
Upper division elective	3	\boxtimes			
Upper division Literacy and Critical Inquiry (L)	3				7

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Cumulative GPA (minimum 2.0)	Major GPA (2.000 Min.)	Hrs Resident Credit for Academic Recognition (56 minimum)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

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

Additional Notes:

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



Major Map: Biological Sciences (Biology and Society) – Bachelor of Science (B.S.) College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

			Completed ATP	: Yes No	Completed AGEC: Yes No
Course Subject and Title	TT	Upper	Transfer	Minimum Grade if	Additional California Description of Notice
(courses in bold/shading are critical)	Hrs.	Division	Course/Grade	Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS	1				An SAT, ACT, Accuplacer, or TOEFL score
BIO 187: General Biology I ORBIO 188: General Biology II OR					determines placement into first-year composition
Social & Behavioral Science (SB) and Cultural Diversity in the US					courses
(C), Global Awareness (G) or Historical Awareness (H) if not co-	4 or			Grade of C in BIO	ASU Math Placement Exam score determines
enrolled in a minimum of MAT 170	3			187 or 188	placement in Mathematics course
ENG 101 and 102: First-Year Composition OR					Maintain 2.0 GPA in all critical courses, major and related fields.
ENG 107 and 108: English for Foreign Students OR	_	_		0 1 60	 courses, and related fields BIO 187 and 188 to be completed within first
ENG 105: Advanced First-Year Composition	3			Grade of C	three semesters
MAT 251: Calculus for Life Sciences (MA)	3			Grade of C	MAT 251 or equivalent to be completed by end
Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3				of term 2
(C), Global Awareness (G) of Historical Awareness (H)	3				All freshmen must pass an academic success
Academic Success Class or First Year Seminar	1	П			class and therefore must enroll in an Academic Success Cluster and/or a First Year Seminar.
TERM TWO: 16 30 CREDIT HOURS	1				Success Cluster and/or a First Tear Schilliar.
BIO 187: General Biology I OR					Maintain 2.0 GPA in all critical courses, major
BIO 188: General Biology II	4			Grade of C	courses, and related fields
	3 or	_			BIO 187 and 188 to be completed within first
Physical Science (Chemistry preferred)	4			Grade of C	three semesters
ENG 101 and 102: First-Year Composition OR					MAT 251 or equivalent to be completed by end
ENG 107 and 108: English for Foreign Students OR	2			C16C	of term 2
ENG 105: Advanced First-Year Composition Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US	3			Grade of C	
(C), Global Awareness (G) or Historical Awareness (H)	3				
Social & Behavioral Science (SB) and Cultural Diversity in the US (C),					
Global Awareness (G) or Historical Awareness (H)	3				
TERM THREE: 31 45 CREDIT HOURS					
BIO 187: General Biology I OR					BIO 187 and 188 must be completed
BIO 188: General Biology II OR, if BIO 187 & 188 completed take					First year composition must be completed
Social & Behavioral Science (SB) and Cultural Diversity in the US (C),	4 or	_		Grade of C in BIO	Maintain 2.0 GPA in all critical courses, major
Global Awareness (G) or Historical Awareness (H)	3 3 or			187 or 188	courses, and related fields
Physical Science (Chemistry preferred)	4			Grade of C	
CLAS Science and Society	3			Grade of C	
Elective	4			Grade of C	
	4				
TERM FOUR: 46 60 CREDIT HOURS	3 or				Maintain 2.0 GPA in all critical courses, major
Physical Science (Chemistry preferred)	4	\boxtimes		Grade of C	courses, and related fields
STP 226: Elements of Statistics (CS) OR					<u> </u>
STP 231: Statistics for Life Science (CS)	3			Grade of C	
V 11.1 V 10.01	4 or			G 1 6G	
Upper division Life Sciences elective	3			Grade of C	
Upper division Major Interface	3	\boxtimes		Grade of C	
Literacy and Critical Inquiry (L)	3				
TERM FIVE: 61 75 CREDIT HOURS					
BIO 311: Biology and Society	3	\boxtimes		Grade of C	
Complete one course from:	_				
BIO 340: General Genetics (4 hrs) OR	3 or 4	⋈		Grade of C	
BIO 345: Organic Evolution (3 hrs)	4 4 or			Grade of C	
Upper division Major Interface	3/1	\boxtimes		Grade of C	
Upper division CLAS Science and Society	3	⊠		Grade of C	
Upper division elective	3			Grade of C	
TERM SIX: 76 90 CREDIT HOURS	ر	EN EN			
	_			C 1 66	BIO 314 and BIO 414 must be completed for
BIO 314: Research Colloquium in Biology and Society I Complete one additional course from:	2	⊠		Grade of C	Literacy & Critical Inquiry (L) credit
Complete one additional course from: BIO 340: General Genetics (4 hrs) OR	3 or				(2) 0.000
BIO 345: Organic Evolution (3 hrs)	4			Grade of C	
Upper division Life Sciences elective	3	⊠		Grade of C	1
Upper division Elective	3	\boxtimes			1
Upper division Humanities, Fine Arts & Design (HU) or Social &	٠				
Behavioral Science (SB)	3	\boxtimes			



Major Map: Biological Sciences (Biology and Society) -

Bachelor of Science (B.S.)

College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

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					
Research	3	\boxtimes		Grade of C	
Upper division Life Science s Elective	3 or 4			Grade of C	
Upper division Major Interface	3	\boxtimes		Grade of C	
Upper division elective	3	\boxtimes			
Upper division elective	3	\boxtimes			
TERM EIGHT: 106 120 CREDIT HOURS					
BIO 414: Research Colloquium in Biology and Society II	1			Grade of C	BIO 314 and BIO 414 must be completed for
Upper division Life Sciences Elective	3 or 4			Grade of C	Literacy & Critical Inquiry (L) credit
Upper division Major Interface	3	\boxtimes		Grade of C	
Upper division elective	3				
Upper division elective	4				
Elective	3	П			

Graduation Requirements Summary:

Total Hours (120	Total Hrs at ASU (30	Cumulative GPA	Major GPA (2.000	Hrs Resident Credit for	Total UD Hrs (45	Total Comm. College
minimum)	minimum)	(minimum 2.0)	Min.)	Academic Recognition	minimum)	Hrs. (64 maximum)
	·		·	(56 minimum)	·	

General University Requirements: Legend

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

Additional Notes:

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



Major Map: Biological Sciences (Conservation Biology and Ecological Sustainability) – Bachelor of Science (B.S.) College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

			Completed ATP: Yes No		Completed AGEC: Yes No
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	1			A CAT ACT Assessing TOPEI
 BIO 187: General Biology I OR BIO 188: General Biology II OR 					An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition
Social & Behavioral Science (SB) and Cultural Diversity in the US	4 or			Grade of C in BIO	courses
(C), Global Awareness (G) or Historical Awareness (H)	3			187 or 188	ASU Math Placement Exam score determines
CHM 113: General Chemistry I	4			Grade of C	placement in Mathematics course Maintain 2.0 GPA in all critical courses, major
ENG 101 and 102: First-Year Composition OR	4			Grade of C	courses, and related fields
ENG 107 and 108: English for Foreign Students OR					BIO 187 and 188 to be completed within first
ENG 105: Advanced First-Year Composition	3			Grade of C	three semesters
Academic Success Class or First Year Seminar	1				MAT 251 or equivalent to be completed by end of term 2
Treatment buccess cause of this treat beaming	-				All freshmen must pass an academic success
MATTOST C. 1. 1. C. A'C. C (MA)	2			0 1 60	course and therefore must enroll in an Academic
MAT 251: Calculus for Life Sciences (MA)	3			Grade of C	Success Cluster and/or First Year Seminar
TERM TWO: 16 30 CREDIT HOURS BIO 187: General Biology I OR					Maintain 2.0 GPA in all critical courses, major
BIO 188: General Biology II	4			Grade of C	courses, and related fields
CHM 116: General Chemistry II	4			Grade of C	BIO 187 and 188 to be completed within first
ENG 101 and 102: First-Year Composition OR					three semesters MAT 251 or equivalent to be completed by end
ENG 107 and 108: English for Foreign Students OR	2			Condo of C	of term 2
ENG 105: Advanced First-Year Composition Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US	3	Ш		Grade of C	1
(C), Global Awareness (G) or Historical Awareness (H)	3				
Social & Behavioral Science (SB) and Cultural Diversity in the US (C),		_			1
Global Awareness (G) or Historical Awareness (H)	3				
TERM THREE: 31 45 CREDIT HOURS			ı	i	PVO 107 1100 11 1111
BIO 187: General Biology I OR BIO 188: General Biology II OR, if BIO 187 & 188 completed take					BIO 187 and 188 must be completed First year composition must be completed
Social & Behavioral Science (SB) and Cultural Diversity in the US (C),	4 or				Maintain 2.0 GPA in all critical courses, major
Global Awareness (G) or Historical Awareness (H)	3			Grade of C	courses, and related fields
CHM 231 Elem Organic Chemistry & CHM 235 Laboratory OR	3/1			Grade of C	
CHM 233 Gen Organic Chemistry I & CHM 237 Laboratory	3				1
CLAS Science and Society Elective	3			Grade of C	1
TERM FOUR: 46 60 CREDIT HOURS	3				
BIO 320: Fundamentals of Ecology	3			Grade of C	Maintain 2.0 GPA in all critical courses, major
STP 226: Elements of Statistics (CS) OR	3			Grade of C	courses, and related fields
STP 231: Statistics for Life Science (CS)	3			Grade of C	
CHM 234 Gen Organic Chemistry II & CHM 238 Laboratory OR if	4 or			Grade of C in CHM	
CHM 231/235 completed, take Elective	3			234 & 238	-
Humanities, Fine Arts & Design (HU)	3				-
Literacy and Critical Inquiry (L)	3				
TERM FIVE: 61 75 CREDIT HOURS	2	C		G 1 66	
BIO 322: Conservation Biology and Ecological Sustainability I Complete one course from:	3	\square		Grade of C	
BIO 340: General Genetics (4 hrs) OR	3 or				
BIO 345: Organic Evolution (3 hrs)	4	\boxtimes		Grade of C	
The state of the s	4 or				
Physical Science (PHY, GPH, GLG with Lab)	3/1			Grade of C	-
Upper division CLAS Science and Society	3			Grade of C	-
Upper division elective	3	\boxtimes			
TERM SIX: 76 90 CREDIT HOURS		5			
BIO 323: Conservation Biology and Ecological Sustainability II Complete one additional course from:	3	⊠		Grade of C	
BIO 340: General Genetics (4 hrs) OR	3 or				
BIO 345: Organic Evolution (3 hrs)	4	⊠		Grade of C]
T I'm A THE C	3 or			G 1 66	
Upper division Major Elective Upper division Humanities, Fine Arts & Design (HU) or	4	\square		Grade of C	1
Social & Behavioral Science (SB)	3	\boxtimes			
· ·	4 or				1
Upper division elective	3	\boxtimes			



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

College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

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	riis.	Division	Course/Grade	Required	Additional Critical Requirement Notes
TERM SEVEN. 91 103 CREDIT HOURS	3 or				
Upper division Major Elective	4	\boxtimes		Grade of C	
Upper division Major Elective	3 or 4			Grade of C	
Upper division Literacy and Critical Inquiry (L)	3	\boxtimes			
Upper division elective	3	\boxtimes			
Elective	3				
TERM EIGHT: 106 120 CREDIT HOURS					
Upper division Major Elective	3 or 4			Grade of C	
Upper division Major Elective	3 or 4			Grade of C	
Upper division Major Elective	3	\boxtimes		Grade of C	
Upper division elective	3	\boxtimes			
Elective	1				

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Cumulative GPA (minimum 2.0)	Major GPA (2.000 Min.)	Hrs Resident Credit for Academic Recognition (56 minimum)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - o Literacy and Critical Inquiry (L)
 - o Mathematical Studies (MA)
 - o Computer/Statistics/Quantitative applications (CS)
 - o 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)
 - o Historical Awareness (H)
- First-Year Composition

Additional Notes:

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



Major Map: Biological Sciences (Ecology and Evolution) – Bachelor of Science (B.S.) College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

			Completed A'	$P: \square Yes \square No$	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	1118.	Division	Course/Grade	Required	Additional Critical Requirement Notes
 BIO 187: General Biology I OR BIO 188: General Biology II OR Social & Behavioral Science (SB) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H) (if not co- 	4 or			Grade of C in BIO	An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines
enrolled in a minimum of MAT 170)	3			187 or 188	placement in Mathematics course Maintain 2.0 GPA in all critical courses, major
CHM 113: General Chemistry I	4			Grade of C	courses, and related fields
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR					BIO 187 and 188 to be completed within first three semesters
ENG 105: Advanced First-Year Composition	3			Grade of C	MAT 251 or equivalent to be completed by end
MAT 251: Calculus for Life Sciences (MA) Academic Success Class or First Year Seminar	1			Grade of C	of term 2 All freshmen must pass an academic success class and therefore must be enrolled in an Academic Success Cluster and/or a First Year Seminar.
TERM TWO: 16 30 CREDIT HOURS					
BIO 187: General Biology I OR BIO 188: General Biology II	4			Grade of C	Maintain 2.0 GPA in all critical courses, major courses, and related fields
CHM 116: General Chemistry II	4			Grade of C	BIO 187 and 188 to be completed within first
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR	3			Create of C	three semesters MAT 251 or equivalent to be completed by end of term 2
ENG 105: Advanced First-Year Composition Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US	3			Grade of C	
(C), Global Awareness (G) or Historical Awareness (H) Social & Behavioral Science (SB) and Cultural Diversity in the US (C),	3				
Social & Benavioral Science (SB) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3				
TERM THREE: 31 45 CREDIT HOURS					
BIO 187: General Biology I OR BIO 188: General Biology II OR, if BIO 187 & 188 completed take Social & Behavioral Science (SB) and Cultural Diversity in the US (C),	4 or				BIO 187 and 188 must be completed First year composition must be completed Maintain 2.0 GPA in all critical courses, major
Global Awareness (G) or Historical Awareness (H)	3			Grade of C	courses, and related fields
CHM 231 Elem Organic Chemistry & CHM 235 Laboratory OR CHM 233 Gen Organic Chemistry I & CHM 237 Laboratory	3/1			Grade of C	
CLAS Science and Society	3			Grade of C	1
Elective	3				
TERM FOUR: 46 60 CREDIT HOURS					
BIO 320: Fundamentals of Ecology	3	\boxtimes		Grade of C	Maintain 2.0 GPA in all critical courses, major
STP 226: Elements of Statistics (CS) OR STP 231: Statistics for Life Science (CS)	3			Grade of C	courses, and related fields
CHM 234 Gen Organic Chemistry II & CHM 238 Laboratory OR if	4 or			Grade of C in CHM	
CHM 231/235 completed, take Elective Humanities, Fine Arts & Design (HU)	3			234 & 238	1
Literacy and Critical Inquiry (L)	3				†
TERM FIVE: 61 75 CREDIT HOURS	3				
BIO 321: Introductory Ecology Laboratory OR	2 or				
Upper Division Major Concentration	4	\boxtimes		Grade of C	
Complete one course from:	2 0.0				
BIO 340: General Genetics (4 hrs) OR BIO 345: Organic Evolution (3 hrs)	3 or 4	\boxtimes		Grade of C	
PHY 101: Introduction to Physics OR	4 or				1
PHY 111: General Physics & PHY 113: Laboratory	3/1			Grade of C	_
Upper division CLAS Science and Society	3			Grade of C	-
Upper division elective	3				
TERM SIX: 76 90 CREDIT HOURS BIO 321: Introductory Ecology Laboratory OR	2				
Upper Division Major Concentration	2 or 4	⊠		Grade of C	
Complete one additional course from: BIO 340: General Genetics (4 hrs) OR	3 or				
BIO 345: Organic Evolution (3 hrs)	4			Grade of C	4
PHY 112: General Physics/Laboratory & PHY 114: Laboratory OR, if PHY 101 completed, take Elective	4 or 3			Grade of C in PHY 112 & 114	
•	3 or				1
Upper division Major Elective Upper division Humanities, Fine Arts & Design (HU) or	4			Grade of C	-
Social & Behavioral Science (SB)	3				



Major Map: Biological Sciences (Ecology and Evolution) -

Bachelor of Science (B.S.)

College of Liberal Arts and Sciences, Tempe Campus

Catalog	Year:	2009-2010

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					
Approved course with BIO, MBB, MIC, or PLB prefix (see advisor)	4			Grade of C	
Upper division Major Concentration	3 or 4			Grade of C	
Upper division Major Concentration	3 or 4			Grade of C	
Upper division Literacy and Critical Inquiry (L)	3	\boxtimes			
Upper division elective	3	\boxtimes			
TERM EIGHT: 106 120 CREDIT HOURS					
Approved course with ASM, BCH, MAT or STP prefix (see advisor)	4			Grade of C	
Upper division Major Concentration	3 or 4			Grade of C	
Upper division Major Elective	3 or 4			Grade of C	
Upper division Major Elective (if needed)	3	\square		Grade of C	
Upper division elective	1	\boxtimes			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Cumulative GPA (minimum 2.0)	Major GPA (2.000 Min.)	Hrs Resident Credit for Academic Recognition (56 minimum)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)	

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L) 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)
 - Natural Science-General (SG) 0
 - General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H) 0
- First-Year Composition

Additional Notes:

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



Major Map: Biological Sciences (Genetics, Cell & Developmental Biology) – Bachelor of Science (B.S.) College of Liberal Arts and Sciences, Tempe Campus

Juliege (or Liberal Arts and Sciences, reinpe Campus
Catalog `	Year: 2009-2010

			Completed ATF		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					1				
BIO 187: General Biology I OR					An SAT, ACT, Accuplacer, or TOEFL score				
 BIO 188: General Biology II OR Social & Behavioral Science (SB) and Cultural Diversity in the US 					determines placement into first-year composition courses				
(C), Global Awareness (G) or Historical Awareness (H) (if not co-	4 or			Grade of C in BIO	ASU Math Placement Exam score determines placement in Mathematics course Maintain 2.0 GPA in all critical courses, major courses, and related fields				
enrolled in a minimum of MAT 170)	3			187 or 188					
CHM 113: General Chemistry I	4			Grade of C					
ENG 101 and 102: First-Year Composition OR					BIO 187 and 188 to be completed within first				
ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3			Grade of C	three semesters				
MAT 251: Calculus for Life Sciences (MA)	3			Grade of C	 MAT 251 or equivalent to be completed by end of term 2 				
()					All freshmen must pass an academic success				
					class and therefore must enroll in an Academic				
Academic Success Class or First Year Seminar	I				Success Cluster and/or a First Year Seminar				
TERM TWO: 16 30 CREDIT HOURS BIO 187: General Biology I OR					Maintain 2.0 GPA in all critical courses, major				
BIO 188: General Biology II	4			Grade of C	courses, and related fields				
CHM 116: General Chemistry II	4			Grade of C	BIO 187 and 188 to be completed within first				
ENG 101 and 102: First-Year Composition OR					 three semesters MAT 251 or equivalent to be completed by end 				
ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3			Grade of C	of term 2				
Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US				Grade or C	1				
(C), Global Awareness (G) or Historical Awareness (H	3								
Social & Behavioral Science (SB) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3								
TERM THREE: 31 45 CREDIT HOURS	3								
BIO 187: General Biology I OR					BIO 187 and must be completed				
BIO 188: General Biology II OR, if BIO 187 & 188 completed take					First year composition must be completed				
Social & Behavioral Science (SB) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	4 or 3			Grade of C	Maintain 2.0 GPA in all critical courses, major courses, and related fields				
CHM 231 Elem Organic Chemistry & CHM 235 Laboratory OR	3			Grade of C					
CHM 233 Gen Organic Chemistry I & CHM 237 Laboratory	3/1			Grade of C					
CLAS Science and Society	3			Grade of C					
Elective	3								
TERM FOUR: 46 60 CREDIT HOURS		_	<u> </u>	ı					
BIO 353: Cell Biology	3			Grade of C	Maintain 2.0 GPA in all critical courses, major courses, and related fields				
STP 226: Elements of Statistics (CS) OR STP 231: Statistics for Life Science (CS)	3			Grade of C	courses, and related fields				
CHM 234 Gen Organic Chemistry II & CHM 238 Laboratory OR if	4 or			Grade of C in CHM	1				
CHM 231/235 completed, take Elective	3			234 & 238					
Humanities, Fine Arts & Design (HU)	3								
Literacy and Critical Inquiry (L)	3								
TERM FIVE: 61 75 CREDIT HOURS									
BIO 351: Developmental Anatomy	3			Grade of C	4				
Complete one course from: BIO 340: General Genetics (4 hrs) OR	3 or								
BIO 345: Organic Evolution (3 hrs)	4	\boxtimes		Grade of C]				
PHY 101: Introduction to Physics OR	4 or			Crade of C					
PHY 111: General Physics & PHY 113: Laboratory	3/1			Grade of C					
Upper division CLAS Science and Society	3			Grade of C	1				
Upper division elective TERM SIX: 76 90 CREDIT HOURS	3				<u></u>				
Complete one additional course from:									
BIO 340: General Genetics (4 hrs) OR	3 or	_							
BIO 345: Organic Evolution (3 hrs)	4			Grade of C	4				
Complete one course from: BIO 446: Principles of Human Genetics (3) (L)									
MBB/PLB 350: Applied Genetics (4)	3 or								
MBB 343: Genetic Engineering & Society (4)	4			Grade of C	1				
PHY 112: General Physics/Laboratory & PHY 114: Laboratory OR, if PHY 101 completed, take Elective	4 or 3			Grade of C in PHY 112 & 114					
Upper division Humanities, Fine Arts & Design (HU) or	,			112 (3 11+	1				
Social & Behavioral Science (SB)	3								
Elective	3								



Major Map: Biological Sciences (Genetics, Cell & Developmental Biology) – Bachelor of Science (B.S.)

College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

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					
Complete one course from: BIO 456: Bioinformatics & Molecular Evolution BIO 455: Intro to Comparative Genomics	3			Grade of C	
Upper division Major elective	3	\boxtimes		Grade of C	
Upper division elective	3	\boxtimes			
Upper division Literacy and Critical Inquiry (L)	3	\boxtimes			
Elective	3				
TERM EIGHT: 106 120 CREDIT HOURS					
BIO 495: Undergraduate Thesis	3	\boxtimes		Grade of C	
Upper division Major Elective	3	\boxtimes		Grade of C	
Upper division Major Elective	2	\boxtimes		Grade of C	
Upper division elective	3	\boxtimes			
Upper division elective	2	\boxtimes			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Cumulative GPA (minimum 2.0)	Major GPA (2.000 Min.)	Hrs Resident Credit for Academic Recognition (56 minimum)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

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

Additional Notes:

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



Major Map: Biological Sciences (Genomics and Bioinformatics) – Bachelor of Science (B.S.) College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

			Completed AT	$P: \square Yes \square No$	Completed AGEC: ☐ Yes ☐ No
Course Subject and Title	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
(courses in bold/shading are critical) TERM ONE: 0 15 CREDIT HOURS	nis.	Division	Course/Grade	Required	Additional Critical Requirement Notes
					An SAT, ACT, Accuplacer, or TOEFL score
BIO 187: General Biology I OR BIO 188: General Biology I OR BIO 188: General Biology I OR BIO 188: General Biology I OR BIO 187: General Biology I OR BIO 187: General Biology I OR BIO 187: General Biology I OR					
BIO 188: General Biology II OR					determines placement into first-year composition courses
Social & Behavioral Science (SB) and Cultural Diversity in the US				a i ca: pro	ASU Math Placement Exam score determines
(C), Global Awareness (G) or Historical Awareness (H)(if not co-	4 or	_		Grade of C in BIO	placement in Mathematics course
enrolled in a minimum of MAT 170)	3			187 or 188	Maintain 2.0 GPA in all critical courses, major
CYPICALO C. LCI L. Y				0 1 60	courses, and related fields
CHM 113: General Chemistry I	4			Grade of C	BIO 187 and 188 to be completed within first
ENG 101 and 102: First-Year Composition OR					three semesters
ENG 107 and 108: English for Foreign Students OR	_	_		0 1 60	MAT 251 or equivalent to be completed by end
ENG 105: Advanced First-Year Composition	3			Grade of C	of term 2
					All freshmen must pass an academic success
MAT 251: Calculus for Life Sciences (MA)	3			Grade of C	class and therefore must enroll in an Academic
· ·				Grade of C	Success Cluster and/or a First Year Seminar
Academic Success Class or First Year Seminar	1				Success Claster and of a 1 list 1 car Seminar
TERM TWO: 16 30 CREDIT HOURS					
BIO 187: General Biology I OR					 Maintain 2.0 GPA in all critical courses, major
BIO 188: General Biology II	4			Grade of C	courses, and related fields
CHM 116: General Chemistry II	4			Grade of C	 BIO 187 and 188 to be completed within first
ENG 101 and 102: First-Year Composition OR					three semesters
ENG 107 and 108: English for Foreign Students OR					 MAT 251 or equivalent to be completed by end
ENG 105: Advanced First-Year Composition	3			Grade of C	of term 2
Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US				Grade or e	1
(C), Global Awareness (G) or Historical Awareness (H)	3				
Social & Behavioral Science (SB) and Cultural Diversity in the US (C),					1
Global Awareness (G) or Historical Awareness (H)	3				
	3				
TERM THREE: 31 45 CREDIT HOURS		1		1	770 107 1100
BIO 187: General Biology I OR					BIO 187 and 188 must be completed
BIO 188: General Biology II OR, if BIO 187 & 188 completed take					First-year composition must be completed
Social & Behavioral Science (SB) and Cultural Diversity in the US (C),	4 or				Maintain 2.0 GPA in all critical courses, major
Global Awareness (G) or Historical Awareness (H)	3			Grade of C	courses, and related fields
CHM 231 Elem Organic Chemistry & CHM 235 Laboratory OR	3 or	_			
CHM 233 Gen Organic Chemistry I & CHM 237 Laboratory	4			Grade of C	
CLAS Science and Society	3			Grade of C	
Elective	3			Grade of C	
	+			Grade of C	
Elective	2				
TERM FOUR: 46 60 CREDIT HOURS					
Complete one course from:					 Maintain 2.0 GPA in all critical courses, major
BIO 340: General Genetics (4 hrs) OR	3 or				courses, and related fields
BIO 345: Organic Evolution (3 hrs)	4	\boxtimes		Grade of C	
STP 226: Elements of Statistics (CS) OR					
STP 231: Statistics for Life Science (CS)	3			Grade of C	
CHM 234 Gen Organic Chemistry II & CHM 238 Laboratory OR if	4 or			Grade of C in CHM	
CHM 231/235 completed, take Elective	3			234 & 238	
Humanities, Fine Arts & Design (HU)	3				
Literacy and Critical Inquiry (L)	3				
TERM FIVE: 61 75 CREDIT HOURS					
Complete one additional course from:					
BIO 340: General Genetics (4 hrs) OR	3 or				
BIO 345: Organic Evolution (3 hrs)	4	\boxtimes		Grade of C	
PHY 101: Introduction to Physics OR	4 or				
PHY 111: General Physics & PHY 113: Laboratory	3/1			Grade of C	
	3 or				
Upper division major concentration	4	\boxtimes		Grade of C	
Upper division CLAS Science and Society	3	\boxtimes			
			 		1
Upper division elective	3	\boxtimes	l		
TERM SIX: 76 90 CREDIT HOURS					
	3 or				
Upper division major concentration	4			Grade of C	
	3 or				
Upper division major concentration	4	\boxtimes	<u> </u>	Grade of C	
	3 or				
Upper division major elective	4	\boxtimes	<u> </u>	Grade of C	
PHY 112: General Physics/Laboratory & PHY 114: Laboratory OR, if	4 or			Grade of C in PHY	
PHY 101 completed, take Elective	3			112 & 114	
	·		·		· · · · · · · · · · · · · · · · · · ·



Major Map: Biological Sciences (Genomics and Bioinformatics) – Bachelor of Science (B.S.)

College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

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					
MBB 440: Functional Genomics	3	\boxtimes		Grade of C	
Upper division Major Elective	3 or 4	\boxtimes		Grade of C	
Upper division Major Elective	3 or 4	\boxtimes		Grade of C	
Upper division Literacy and Critical Inquiry (L)	3	\boxtimes			
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB)	3	\boxtimes			
TERM EIGHT: 106 120 CREDIT HOURS					
Upper division Major Concentration	3	\boxtimes		Grade of C	
Upper division Major Elective	3	\boxtimes		Grade of C	
Upper division Major Elective	3	\boxtimes		Grade of C	
Upper division elective	3	\boxtimes			
Upper division elective	3	\boxtimes			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Cumulative GPA (minimum 2.0)	Major GPA (2.000 Min.)	Hrs Resident Credit for Academic Recognition (56 minimum)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - o Mathematical Studies (MA)
 - o Computer/Statistics/Quantitative applications (CS)
 - o Humanities, Fine Arts, and Design (HU)
 - o 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

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



Major Map: Biological Sciences (Plant Biology) – Bachelor of Science (B.S.) College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

			Completed ATP:		Completed AGEC: Yes No
Course Subject and Title	Hrs.	Upper	Transfer	Minimum Grade if	Additional Critical Decreiosment Notes
(courses in bold/shading are critical)	HIS.	Division	Course/Grade	Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS	1				A D CAT ACT Accordance of TOEEL coope
CHM 113: General Chemistry I	4			Grade of C	An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition
Complete one course from:					courses
BIO 187: General Biology I (OR PLB 200: Biology of Plants & PLB 201. J. L. PLB 201. J. PLB 201. J. L. PLB 201. J. L.	١,				ASU Math Placement Exam score determines
PLB 201: Laboratory) • BIO 188: General Biology II	4 or 3/1			Grade of C	placement in Mathematics course
ENG 101 and 102: First-Year Composition OR	3/1			Grade of C	Maintain 2.0 GPA in all critical courses, major
ENG 107 and 108: English for Foreign Students OR					courses, and related fields
ENG 105: Advanced First-Year Composition	3			Grade of C	BIO 187 (or PLB 200/201) and 188 to be completed within first three semesters
					MAT 251 or equivalent to be completed by end
MAT 251: Calculus for Life Sciences (MA)	3			Grade of C	of term 2
					 All freshmen must pass an academic success
					course and therefore must enroll in an Academic
Academic Success Class or First Year Seminar	1				Success Cluster and/or a First Year Seminar.
TERM TWO: 16 30 CREDIT HOURS		1			
Complete one additional course from:					
BIO 187: General Biology I (OR PLB 200: Biology of Plants & PLB 2011 I showstown)	4 or				 Maintain 2.0 GPA in all critical courses, major
PLB 201: Laboratory) • BIO 188: General Biology II	3/1			Grade of C	courses, and related fields
3	4			Grade of C	• BIO 187 (or PLB 200/201) and 188 to be
CHM 116: General Chemistry II ENG 101 and 102: First-Year Composition OR	4			Grade of C	completed within first three semesters
ENG 107 and 108: English for Foreign Students OR					MAT 251 or equivalent to be completed by end of term 2
ENG 105: Advanced First-Year Composition	3			Grade of C	of term 2
Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US					
(C), Global Awareness (G) or Historical Awareness (H)	3				
Social & Behavioral Science (SB) and Cultural Diversity in the US (C),	_	_			
Global Awareness (G) or Historical Awareness (H)	3				
TERM THREE: 31 45 CREDIT HOURS					
Complete remaining course from:					• BIO 187 (or PLB 200/201) and 188 to be
BIO 187: General Biology I (OR PLB 200: Biology of Plants & PLB 201: Laboratory)					completed within first three semesters • Maintain 2.0 GPA in all critical courses, major
BIO 188: General Biology II or	4 or				courses, and related fields
if requirement completed, take Elective	3/1			Grade of C	courses, and related herds
CHM 231 Elem Organic Chemistry & CHM 235 Laboratory OR					
CHM 233 Gen Organic Chemistry I & CHM 237 Laboratory	3/1			Grade of C	
CLAS Science and Society	3			Grade of C	
Elective	4				
TERM FOUR: 46 60 CREDIT HOURS					
Upper division Major Concentration	3	\boxtimes		Grade of C	 Maintain 2.0 GPA in all critical courses, major
STP 226: Elements of Statistics (CS) OR				Grade of C	courses, and related fields
STP 231: Statistics for Life Science (CS)	3			Grade of C	
CHM 234 Gen Organic Chemistry II & CHM 238 Laboratory OR if	4 or			Grade of C in CHM	
CHM 231/235 completed, take Elective	3	\boxtimes		234 & 238	
Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US					
(C), Global Awareness (G) or Historical Awareness (H)	3				
Literacy and Critical Inquiry (L)	3				
TERM FIVE: 61 75 CREDIT HOURS					
Complete one course from:	_				
BIO 340: General Genetics (4 hrs) OR	3 or	□		0 1 60	
BIO 345: Organic Evolution (3 hrs) Complete one course from:	4	⊠		Grade of C	
 PLB 300: Comparative Plant Diversity (4) (L or SG) 					
PLB 300: Comparative Flant Diversity (4) (L of SO) PLB 306: Plant Anatomy (4) or PLB 308 Plant Physiology (4)					
BIO 320: Fundamentals of Ecology (3)					
BIO 353: Cell Biology (3) or MBB 247: Applied Biosciences:	3 or				
Biotechnology (4)	4	\boxtimes		Grade of C	
PHY 101: Introduction to Physics OR	4 or				
PHY 111: General Physics & PHY 113: Laboratory	3/1			Grade of C	
Upper division CLAS Science and Society	3	\boxtimes		Grade of C	



Major Map: Biological Sciences (Plant Biology) – Bachelor of Science (B.S.)

College of Liberal Arts and Sciences, Tempe Campus

Catalog Year: 2009-2010

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 SIX: 76 90 CREDIT HOURS					
Complete one additional course from:					
BIO 340: General Genetics (4 hrs) OR	3 or				
BIO 345: Organic Evolution (3 hrs)	4	\square		Grade of C	
PHY 112: General Physics/Laboratory & PHY 114: Laboratory OR, if	4 or			Grade of C in PHY	
PHY 101 completed, take Elective	3			112 & 114	
	3 or	_			
Upper division Major Elective	4	⊠		Grade of C	_
Complete one additional course from:					
PLB 300: Comparative Plant Diversity (4) (L or SG)					
PLB 306: Plant Anatomy (4) or PLB 308 Plant Physiology (4)					
BIO 320: Fundamentals of Ecology (3)	_				
BIO 353: Cell Biology (3) or MBB 247: Applied Biosciences:	3 or			G 1 6G	
Biotechnology (4)	4			Grade of C	
TERM SEVEN: 91 105 CREDIT HOURS				<u>, </u>	<u></u>
Complete two additional courses from:	3 or				
PLB 300: Comparative Plant Diversity (4) (L or SG)	4	_			
PLB 300: Comparative Plant Diversity (4) (L of SG) PLB 306: Plant Anatomy (4) or PLB 308 Plant Physiology (4)		\boxtimes		Grade of C	
BIO 320: Fundamentals of Ecology (3)					
BIO 353: Cell Biology (3) or MBB 247: Applied Biosciences:	3 or				
Biotechnology (4)	4	\boxtimes		Grade of C	
Biotechnology (4)	3 or			Grade or C	-
Upper division Major Elective	4	\boxtimes		Grade of C	
**	3			Grade or e	
Upper division Literacy and Critical Inquiry (L) Upper division Humanities, Fine Arts & Design (HU) or	3				_
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB)	3				
,	3				
TERM EIGHT: 106 120 CREDIT HOURS			1		1
Transport Mariana	3 or			G 1 60	
Upper division Major Elective	4			Grade of C	4
Hanna dinining Main Floring	3 or			C1fC	
Upper division Major Elective	4			Grade of C	_
Upper division Major Elective (if needed)	3	\square		Grade of C	
Upper division elective	3	\boxtimes			
Elective	3	П			

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

Additional Notes:

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



Major Map: Chemistry – Bachelor of Arts (B.A.) College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

	1		Completed ATP		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	кециней	Additional Critical Requirement Protes
CHM 113: General Chemistry I (SQ) or					An SAT, ACT, Accuplacer, or TOEFL score
CHM 117: General Chemistry I (SQ) of CHM 117: General Chemistry for Majors I (SQ)	4			Grade of C	determines placement into first-year composition
MAT 270: Calculus & Analytic Geometry I (MA) (or prereq -	3 or				courses
MAT 170: Precalculus depending on math placement score)	4			Grade of C	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		_			Maintain 2.0 GPA in all critical courses
ENG 107 or 108: English for Foreign Students	3			Grade of C	 All freshmen must pass an academic success class and therefore must enroll in an Academic Success
Second Language	4			Grade of C in 202	Cluster and/or a First Year Seminar
Academic Success Class or First Year Seminar	1				Cruster take of a First Fear Bennia
TERM TWO: 16 30 CREDIT HOURS					
CHM 116: General Chemistry II (SQ) or					Maintain 2.0 GPA in all critical courses
CHM 118: General Chemistry for Majors (SQ) II	4			Grade of C	
MAT 271: Calculus with Analytic Geometry II or MAT 270:		_			
Calculus & Analytical Geometry I	4			Grade of C	4
Second Language or if completed, take Elective	4			Grade of C in 202	
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	
	J			Grade of C	
TERM THREE: 31 45 CREDIT HOURS CHM 233: General Organic Chemistry I* or					Maintain 2.0 GPA in all critical courses
CHM 333: Organic Chemistry for Majors I	3*			Grade of C	First-year composition requirement completed
CHM 237: General Organic Chemistry I Laboratory* or	3			Grade of C	MAT 271 is a critical course and must be
CHM 337: Organic Chemistry for Majors I Laboratory	1*			Grade of C	complete by end of Term 3
MAT 271: Calculus with Analytic Geometry II or if completed,				Grade of C in MAT	1
take Elective	4			271	*If you take both CHM 233/237 & CHM 234/238,
PHY 111: General Physics & PHY 113 General Physics Laboratory	3/1			Grade of C	you will need to take 1 additional hour of upper
Second Language or if completed, take Elective	4			Grade of C in 202	division coursework to meet the university minimum requirement of 45 upper division hours.
	4			Grade of C III 202	requirement of 43 upper division nours.
TERM FOUR: 46 60 CREDIT HOURS CHM 234: General Organic Chemistry II or					Maintain 2.0 GPA in all critical courses
CHM 334: Organic Chemistry for Majors II	3*			Grade of C	- Mantain 2.0 Of A in an efficial courses
CHM 238: General Organic Chemistry II Laboratory* or	_				1
CHM 338: Organic Chemistry for Majors II Laboratory	1*			Grade of C	
PHY 112: General Physics & PHY 114: General Physics Laboratory	3/1			Grade of C	*If you take both CHM 233/237 & CHM 234/238,
Second Language or if completed, take Elective	4			Grade of C in 202	you will need to take 1 additional hour of upper
Social & Behavioral Science (SB) AND Cultural Awareness in the					division coursework to meet the university minimum requirement of 45 upper division hours.
US (C), Global Awareness (G) OR Historical Awareness (H)	3				requirement of 43 upper division nours.
TERM FIVE: 61 75 CREDIT HOURS					
CHM 325: Analytical Chemistry & CHM 326 Analytical Chemistry					
Lab	3/1	⊠		Grade of C	_
CHM 341: Elemental Physical Chemistry	3	\boxtimes		Grade of C	
CHM 343: Physical Chemistry Laboratory	1	\boxtimes		Grade of C]
Social & Behavioral Science (SB) AND Cultural Awareness in the					1
US (C), Global Awareness (G) OR Historical Awareness (H)	3]
Humanities, Fine Arts & Design (HU) AND Cultural Awareness in					
the US (C), Global Awareness (G) OR Historical Awareness (H)	3				
TERM SIX: 76 90 CREDIT HOURS					
Upper division BCH/CHM Elective	3	\boxtimes		Grade of C]
Computer/Statistics/Quantitative applications (CS)	3				
Humanities, Fine Arts & Design (HU)	3				
Literacy and Critical Inquiry (L)	3				1
Upper division elective	3				1
	J				
TERM SEVEN: 91 105 CREDIT HOURS	-	C		G 1 66	
CHM 453: Inorganic Chemistry	3			Grade of C	
Upper division Humanities, Fine Arts & Design (HU) or Social Behavioral Science (SB)	2	⋈			
` ,	3				
Upper division elective	3				
Upper division elective	3	\boxtimes			
Upper division elective	3	\boxtimes			



Major Map: Chemistry – Bachelor of Arts (B.A.) College of Liberal Arts and Sciences, Tempe Campus

Catalog Year: 2009-2010

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 EIGHT: 106 120 CREDIT HOURS					
Upper division Literacy and Critical Inquiry (L)	3	\boxtimes			
Upper division elective	3	\boxtimes			
Upper division elective	3	\boxtimes			
Upper division elective	3	\boxtimes			
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 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) 0
 - Social and Behavioral Sciences (SB) 0
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G) 0
 - Historical Awareness (H)
- First-Year Composition

Additional Notes:



Major Map: Chemistry – Bachelor of Science (B.S.)
College of Liberal Arts and Sciences, Tempe Campus
Catalog Year: 2009-2010

			Completed ATP		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	1.0quii ou	Additional Critical requirement 1990s
CHM 117: General Chemistry for Majors I (SQ) or					An SAT, ACT, Accuplacer, or TOEFL score
CHM 113: General Chemistry I (SQ)	4			Grade of C	determines placement into first-year composition
MAT 270: Calculus & Analytical Geometry I (MA)	2				courses ASU Math Placement Exam score determines
(or prereq - MAT 170: Precalculus depending on math placement score)	3 or 4			Grade of C	placement in Mathematics course
ENG 101 or 102: First-Year Composition OR					Maintain 2.0 GPA in all critical courses
ENG 105: Advanced First-Year Composition OR		_			Consult an academic advisor for Learning
ENG 107 or 108: English for Foreign Students Social & Behavioral Science (SB) AND Cultural Awareness in the US	3			Grade of C	Community, Academic Success Clusters and First Year Seminar options
(C), Global Awareness (G) OR Historical Awareness (H)	3				All freshmen must pass an academic success class
					and therefore must enroll in an Academic Success
Academic Success Class or First Year Seminar	1				Cluster and/or a First Year Seminar
TERM TWO: 16 30 CREDIT HOURS CHM 118: General Chemistry for Majors II (SQ) or	1				Maintain 2.0 GPA in all critical courses
CHM 116: General Chemistry for Majors II (SQ) or CHM 116: General Chemistry II (SQ)	4			Grade of C	Maintain 2.0 GPA in an critical courses
MAT 271: Calculus with Analytic Geometry II or MAT 270:	·			Grade of C	
Calculus & Analytical Geometry I	4			Grade of C	
If MAT 270 completed, take PHY 121: University Physics I & PHY	2/1			Crada of C	
122: University Physics I Lab otherwise, take Elective ENG 101 or 102: First-Year Composition OR	3/1			Grade of C	1
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					
CHM 333: Organic Chemistry for Majors I or	_			G 1 6G	First-year composition requirement completed
CHM 233: General Organic Chemistry I CHM 337: Organic Chemistry for Majors I Laboratory or	3			Grade of C	Maintain 2.0 GPA in all critical courses
CHM 237: General Organic Chemistry I Laboratory	1			Grade of C	
PHY 121: University Physics I & PHY 122: University Physics I Lab					
or if completed, take PHY 131: University Physics II & PHY 132:	2.11	_		a , .ca	
University Physics II Lab MAT 272: Calculus with Analytic Geometry III or MAT 271: Calculus	3/1			Grade of C	
& Analytical Geometry II	4			Grade of C	
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	1				Wind and China the state of
CHM 334: Organic Chemistry for Majors II or CHM 234: General Organic Chemistry II	3			Grade of C	Maintain 2.0 GPA in all critical courses
CHM 338: Organic Chemistry for Majors II Laboratory or				Grade of C	
CHM 238: General Organic Chemistry II Laboratory	1			Grade of C	
CHM 240: Intro to Physical Chemistry (CS)	3			Grade of C	
MAT 272: Calculus with Analytic Geometry III or if MAT 272		_		a ,	
completed, take elective Social & Behavioral Science (SB) AND Cultural Awareness in the US	1-4			Grade of C	
(C), Global Awareness (G) OR Historical Awareness (H)	3				
PHY 131: University Physics II & PHY 132: University Physics II Lab				Grade of C in PHY	
of if completed, take Elective	3/1			131/132	
TERM FIVE: 61 75 CREDIT HOURS					
CHM 325: Analytical Chemistry & CHM 326 Analytical Chem Lab	3/1	\square		Grade of C	
CHM 345: Physical Chemistry I	3	\boxtimes		Grade of C	
CHM 348: Physical Chemistry I Laboratory (must also complete CHM 349 & CHM 452 to secure L)	1	\boxtimes		Grade of C	
Humanities, Fine Arts & Design (HU)	3			Grade Of C	
3 7 7	3				1
Literacy and Critical Inquiry (L) TERM SIX: 76 90 CREDIT HOURS	٥				
CHM 327 Instrumental Analysis	3	\boxtimes		Grade of C	
CHM 328: Instrumental Analysis CHM 328: Instrumental Analysis Laboratory	2	⊠		Grade of C	1
	3				1
CHM 346: Physical Chemistry II CHM 349: Physical Chemistry II Laboratory (must also complete	3			Grade of C	1
CHM 348 & CHM 452 to secure L)	1	\boxtimes		Grade of C	
Upper division Humanities, Fine Arts & Design (HU) or				_	
Social Behavioral Science (SB)	3				
Upper division elective	3	\boxtimes			



Major Map: Chemistry – Bachelor of Science (B.S.) College of Liberal Arts and Sciences, Tempe Campus

Catalog Year: 2009-2010

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 SEVEN: 91 105 CREDIT HOURS					
CHM 453: Inorganic Chemistry	3	\boxtimes		Grade of C	
Upper division CLAS Science & Society	3	\boxtimes		Grade of C	
Upper division elective	3	\boxtimes			
Upper division elective	3	\boxtimes			
Elective	3				
TERM EIGHT: 106 120 CREDIT HOURS					
CHM 460: Biological Chemistry	3	\boxtimes		Grade of C	
CHM 452: Inorganic Chemistry Laboratory (must also complete CHM 348 & CHM 349 to secure L)	1			Grade of C	
CHM elective	3	\boxtimes		Grade of C	
Upper division CLAS Science & Society	3			Grade of C	
Upper division elective	3	\boxtimes			
Elective	1-3				

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

- 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) 0

 - Natural Science-Quantitative (SQ) 0
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - 0 Cultural Diversity in the US (C)
 - Global Awareness (G) 0
 - Historical Awareness (H)
- First-Year Composition

Additional Notes:



Major Map: Chemistry (Environmental Chemistry) – Bachelor of Science (B.S.) College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

		1	Completed AT		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	1115.	Division	Course/Grade	Required	Additional Critical Requirement Notes
CHM 113: General Chemistry I (SQ) or					An SAT, ACT, Accuplacer, or TOEFL score
CHM 117: General Chemistry for Majors I (SQ)	4			Grade of C	determines placement into first-year composition
MAT 270: Calculus with Analytic Geometry I (MA)	4	$\overline{}$		Grade of C	courses
ENG 101 or 102: First-Year Composition OR				Grade or C	ASU Math Placement Exam score determines
ENG 105: Advanced First-Year Composition OR					placement in Mathematics course
ENG 107 or 108: English for Foreign Students	3			Grade of C	Maintain 2.0 GPA in all critical courses and upper division BCH and CHM courses
Social & Behavioral Science (SB) AND Cultural Awareness in the US	3				All freshmen must pass an academic success class
(C), Global Awareness (G) OR Historical Awareness (H)					and therefore must enroll in an Academic Success
Academic Success Course or first Year Seminar	1				Cluster and /or a First Year Seminar
TERM TWO: 16 30 CREDIT HOURS					
CHM 116: General Chemistry II (SQ) or	١.,			G 1 6G	Maintain 2.0 GPA in all critical courses and upper
CHM 118: General Chemistry for Majors II (SQ)	4			Grade of C	division BCH and CHM courses
MAT 271: Calculus with Analytic Geometry II	4			Grade of C	
PHY 121: University Physics I & PHY 122: University Physics I Lab	3/1			Grade of C	
ENG 101 or 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR					
ENG 103: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3			Grade of C	
TERM THREE: 31 45 CREDIT HOURS	5			Grade of C	
CHM 333: Organic Chemistry for Majors I or					Maintain 2.0 GPA in all critical courses and upper
CHM 233: General Organic Chemistry I	3			Grade of C	division BCH and CHM courses
CHM 337: Organic Chemistry for Majors I Laboratory or					First-Year Composition should be completed by
CHM 237: General Organic Chemistry I Laboratory	1			Grade of C	the end of semester 3
MAT 272: Calculus with Analytic Geometry III	4			Grade of C	
PHY 131: University Physics II & PHY 132: University Physics II Lab	3/1			Grade of C	
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					
CHM 334: Organic Chemistry for Majors II or	_			~	Maintain 2.0 GPA in all critical courses and upper
CHM 234: General Organic Chemistry II CHM 338: Organic Chemistry for Majors II Laboratory or	3			Grade of C	division BCH and CHM courses
CHM 338: Organic Chemistry for Majors II Laboratory of CHM 238: General Organic Chemistry II Laboratory	1			Grade of C	
CHM 240: Introduction to Physical Chemistry (CS)	3			Grade of C	
• • • •	3				
CHM 302: Environmental Chemistry CHM 303: Environmental Chemistry Laboratory (must also complete	3			Grade of C	
CHM 348 to secure L)	2	\boxtimes		Grade of C	
Social & Behavioral Science (SB) AND Cultural Awareness in the US		_			
(C), Global Awareness (G) OR Historical Awareness (H)	3				
TERM FIVE: 61 75 CREDIT HOURS					
CHM 345: Physical Chemistry I	3	\boxtimes		Grade of C	Maintain 2.0 GPA in all upper division BCH and
CHM 348: Physical Chemistry Laboratory I (must also complete CHM		_			CHM courses
303 to secure L)	1			Grade of C	
Humanities, Fine Arts & Design (HU)	3				
CHM 325 Analytical Chemistry & CHM 326 Analytical Chemistry	2/1	N7		G 1 6G	
Lab	3/1			Grade of C	
Elective	3				
TERM SIX: 76 90 CREDIT HOURS					• Maintain 2.0 CDA in all
CHM 346 Physical Chemistry II	3			Grade of C	Maintain 2.0 GPA in all upper division BCH and CHM courses
GLG 321: Mineralogy	3	⊠		Grade of C	CITIVI COUISCS
Literacy and Critical Inquiry (L)	3				
Upper division CLAS Science and Society	3	\boxtimes		Grade of C	
Elective	4				
TERM SEVEN: 91 105 CREDIT HOURS					
Complete one course from:					Maintain 2.0 GPA in all upper division BCH and
BIO 320 Fundamentals of Ecology,					CHM courses
BIO 426 Limnology,	3 or			G 1 66	
GLG 461 Geomicrobiology Upper division Humanities, Fine Arts & Design (HU) or	4			Grade of C	
Upper division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB)	3	\boxtimes			
Upper division elective	3				
Upper division elective	3				
Elective	3-4				



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

College of Liberal Arts and Sciences, Tempe Campus

Catalog Year: 2009-2010

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					
CHM 460: Biological Chemistry	3	\boxtimes		Grade of C	Maintain 2.0 GPA in all upper division BCH and
CHM 481: Geochemistry	3	\boxtimes		Grade of C	CHM courses
CHM 327: Instrumental Analysis & CHM 328: Instr Analysis Lab	3/2	\boxtimes		Grade of C	
CLAS Science and Society	3			Grade of C	

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Cumulative GPA (minimum 2.0)	Major GPA (2.000 Min.)	Hrs Resident Credit for Academic Recognition (56 minimum)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

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

Additional Notes:



Major Map: Communication – Bachelor of Arts (B.A.) College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

			Completed ATP		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 Profes	
					An SAT, ACT, Accuplacer, or TOEFL score	
ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or					determines placement into first-year composition	
ENG 107 or 108: English for Foreign Students	3			Grade of C	Ourses ASU Math Placement Exam score determines	
					placement in Mathematics course	
Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US					Complete all critical courses by end of semester 4	
(C), Global Awareness (G) or Historical Awareness (H)	3				All freshmen are required to pass an academic success class and therefore must enroll in an	
Second Language	4			Grade of C in 202	Academic Success Cluster and/or a First Year	
Second Language				Grade of C III 202	Seminar	
Academic Success Class or First Year Seminar	1				COM 308 must be taken at Tempe campus Select COM and Related Area courses in	
Social & Behavioral Science (SB) and Cultural Diversity in the US (C),					conjunction with academic advisor	
Global Awareness (G) or Historical Awareness (H)	3				Complete First-Year Composition by end of	
MAT 142. College Methametics (MA)	3			Grade of C	semester 3 • Minimum ASU cumulative GPA of 2.5	
MAT 142: College Mathematics (MA)	3			Grade of C	recommended	
TERM TWO: 16 30 CREDIT HOURS						
ENG 101 or 102: First-Year Composition or					• Complete all critical courses by end of semester 4	
ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3			Grade of C	COM 308 must be taken at Tempe campus Select COM and Related Area courses in	
COM 100: Introduction to Human Communication (SB)	3			Grade of C	conjunction with academic advisor	
Natural Science Quantitative (SQ)	4			Grade of C	Complete First-Year Composition by end of	
I vatural Science Quantitative (SQ)	_			Grade of C	• Minimum ASU cumulative GPA of 2.5	
Second Language	4			Grade of C	recommended	
TERM THREE: 31 45 CREDIT HOURS						
COM 225: Public Speaking (L)	3			Grade of C	• Complete all critical courses by end of semester 4	
Second Language	4			Grade of C in 202	COM 308 must be taken at Tempe campus Select COM and Related Area courses in	
Computer Science/Statistics/Quantitative Science (CS)	3				conjunction with academic advisor	
General Elective	3				Minimum ASU cumulative GPA of 2.5 required	
General Elective	3					
TERM FOUR: 46 60 CREDIT HOURS						
COM 207: Introduction to Communication Inquiry	3			Grade of C	• Complete all critical courses by end of semester 4	
Second Language	4			Grade of C in 202	COM 308 must be taken at Tempe campus Select COM and Related Area courses in	
COM Elective	3			Grade of C	conjunction with academic advisor	
Upper division Humanities, Fine Arts & Design (HU) and Cultural					Minimum ASU cumulative GPA of 2.5 required	
Diversity in the US (C), Global Awareness (G) or Historical Awareness (H):	3	\boxtimes				
Upper division General Elective	3	⊠				
TERM FIVE: 61 75 CREDIT HOURS	5					
COM 308: Advanced Research Methods in Communication (L)	3	⊠		Grade of C	COM 308 must be taken at Tempe campus	
Upper division COM Elective (SB)	3	⊠		Grade of C	Select COM and Related Area courses in	
Upper division Related Area Elective	3	⊠		Grade of C	conjunction with academic advisor	
Upper division General Elective	3	⊠				
General Elective	3					
TERM SIX: 76 90 CREDIT HOURS						
COM 4**	3	\boxtimes		Grade of C		
Upper division COM Elective	3	⊠		Grade of C		
Upper division Related Area Elective	3	⊠		Grade of C	-	
Science Quantitative (SQ) or Science General (SG)	4			Grade of C	-	
Upper division General Elective	3	⊠			†	
TERM SEVEN: 91 105 CREDIT HOURS	ر					
COM 407: Advanced Critical Methods in Communication	3	\boxtimes		Grade of C		
COM 4**	3			Grade of C	†	
Upper division Related Area Elective	3			Grade of C	†	
Upper division General Elective	3			Grade of C	†	
General Elective	2				†	



Major Map: Communication – Bachelor of Arts (B.A.) College of Liberal Arts and Sciences, Tempe Campus

Catalog Year: 2009-2010

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 EIGHT: 106 120 CREDIT HOURS					
COM 4**	3	\boxtimes			
Upper division General Elective	3	\boxtimes			
General Elective	3				
General Elective	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) 0
 - Computer/Statistics/Quantitative applications (CS) 0
 - Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB) 0
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C) 0
 - 0 Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition

Additional Notes:



Major Map: Communication – Bachelor of Science (B.S.) College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

		1	Completed ATI		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 Citical Requirement Profes	
ENG 101 or 102: First-Year Composition or					An SAT, ACT, Accuplacer, or TOEFL score	
ENG 105: Advanced First-Year Composition or		_			determines placement into first-year composition	
ENG 107 or 108: English for Foreign Students	3			Grade of C	courses	
Math (MA)	3			Grade of C	ASU Math Placement Exam score determines placement in Mathematics course	
Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3				All freshmen are required to pass an academic	
Social & Behavioral Science (SB)) and Cultural Diversity in the US	3				success class and therefore must enroll in an	
(C), Global Awareness (G) or Historical Awareness (H)	3				Academic Success Cluster and/or a First Year	
Academic Success Class or First Year Seminar	1				Seminar COM 308 must be taken at Tempe campus	
					Select COM and Related Area courses in	
					conjunction with academic advisor	
Communit Planting	3				Minimum ASU cumulative GPA of 2.5	
General Elective	3				recommended	
TERM TWO: 16 30 CREDIT HOURS ENG 101 or 102: First-Year Composition or					COM 308 must be taken at Tempe campus	
ENG 105: Advanced First-Year Composition or					Select COM and Related Area courses in	
ENG 107 or 108: English for Foreign Students	3			Grade of C	conjunction with academic advisor	
COM 100: Introduction to Human Communication (SB)	3			Grade of C	Complete First-Year Composition by end of	
Natural Science Quantitative (SQ)	4				semester 3 • Minimum ASU cumulative GPA of 2.5	
General Elective	3				recommended	
General Elective	3					
TERM THREE: 31 45 CREDIT HOURS						
COM 225 (L): Public Speaking	3			Grade of C	COM 308 must be taken at Tempe campus	
Computer Science/Statistics/Quantitative Science (CS)	3				Select COM and Related Area courses in	
Natural Science Quantitative (SQ) or General (SG)	4				conjunction with academic advisor Minimum cumulative ASU GPA of 2.5 required	
General Elective	3				William Cumulative 7650 G174 G12.5 required	
General Elective	3	H				
TERM FOUR: 46 60 CREDIT HOURS	3					
COM 207: Introduction to Communication Inquiry	3			Grade of C	COM 308 must be taken at Tempe campus	
COM Elective	3			Grade of C	Select COM and Related Area courses in	
	3	 			conjunction with academic advisor	
CLAS Science and Society Upper division Humanities, Fine Arts & Design (HU) and Cultural	3			Grade of C	Minimum cumulative ASU GPA of 2.5 required	
Diversity in the US (C), Global Awareness (G) or Historical Awareness						
(H)	3	\boxtimes				
General Elective	3					
TERM FIVE: 61 75 CREDIT HOURS						
COM 308: Advanced Research Methods in Communication (L)	3	\boxtimes		Grade of C	COM 308 must be taken at Tempe campus	
Upper division COM Elective (SB)	3	\boxtimes		Grade of C	Select COM and Related Area courses in conjunction with academic advisor	
Upper division Related Area Elective	3	\boxtimes		Grade of C	conjunction with deadenine davisor	
Upper division CLAS Science and Society	3	\boxtimes		Grade of C		
General Elective	3					
TERM SIX: 76 90 CREDIT HOURS						
COM 4**	3	\boxtimes		Grade of C		
Upper division COM Elective	3	\boxtimes		Grade of C		
Upper division Related Area Elective	3	\boxtimes		Grade of C		
Upper division General Elective	3					
General Elective	3					
TERM SEVEN: 91 105 CREDIT HOURS	5					
COM 408: Quantitative Research Methods in Communication	3	\boxtimes		Grade of C		
COM 4**	3			Grade of C	1	
Upper division Related Area Elective	3			l	1	
**				Grade of C	- -	
Upper division General Elective	3			1		
General Elective	3					
TERM EIGHT: 106 120 CREDIT HOURS			1			
COM 4**	3			1	-	
UD General Elective	3	\square			-	
General Elective	3				1	
General Elective	3					



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

College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

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

Additional Notes:



Major Map: Computational Mathematical Sciences – Bachelor of Science (B.S.) College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

Г	_	T	Completed ATF		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					
MAT 270: Calculus with Analytic Geometry I (MA)	4			Grade of C	An SAT, ACT, Accuplacer, or TOEFL score
ENG 101 or 102: First-Year Composition or				Grade of C	determines placement into first-year composition
ENG 105: Advanced First-Year Composition		_			Courses ASU Math Placement Exam score determines
ENG 107 or 108: English for Foreign Students	3			Grade of C	placement in Mathematics course
Humanities, Fine Arts & Design (HU)	3				Minimum cumulative 2.80 GPA in all critical courses
Complete one from:					Minimum grade of C required in all MAT and STP
Cultural Diversity in the US (C) OR		_			classes; grade of B or better strongly correlated with timely graduation
Historical Awareness (H)	3				All freshmen must pass an academic success course
		_			and therefore must enroll in an Academic Success
Academic Success Class or First Year Seminar	1				Cluster and/or a First Year Seminar
TERM TWO: 16 30 CREDIT HOURS		1			No. 1 de a competit de la competit d
CSE 100: Principles of Programming with C++ (CS) OR CSE 110: Principles of Programming with Java (CS)	3			Grade of C	Minimum cumulative 2.80 GPA in all critical courses Minimum grade of C required in all MAT and STP
MAT 271: Calculus with Analytic Geometry II	4			Grade of C	classes; grade of B or better strongly correlated with
ENG 101 or 102: First-Year Composition or	7			Grade of C	timely graduation
ENG 105: Advanced First-Year Composition		_			
ENG 107 or 108: English for Foreign Students	3			Grade of C	
Social & Behavioral Science (SB)	3				
Complete remaining course from: Cultural Diversity in the US (C) OR					
Historical Awareness (H)	3				
TERM THREE: 31 45 CREDIT HOURS					
CSE 205: Object Oriented Programming and Data Structures	3			Grade of C	First-year composition completed
MAT 272: Calculus with Analytic Geometry III	4			Grade of C	Minimum cumulative 2.80 GPA in all critical courses
·	3				Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with
Humanities, Fine Arts & Design (HU) Global Awareness (G)	3				timely graduation
	3				
Literacy and Critical Inquiry (L)	3				
TERM FOUR: 46 60 CREDIT HOURS CSE 240: Introduction to Programming Languages OR					Minimum cumulative 2.80 GPA in all critical courses
CSE 310: Data Structures and Algorithms	3			Grade of C	Minimum grade of C required in all MAT and STP
MAT 275: Modern Differential Equations	3			Grade of C	classes; grade of B or better strongly correlated with
MAT 342: Linear Algebra OR					timely graduation PHY 121/122 (SQ) advised for Natural Sciences I
MAT 343: Applied Linear Algebra	3			Grade of C	PHY 121/122 (SQ) advised for Natural Sciences I semester 4, also fulfills Science
Natural Science Quantitative (SQ)	4				, , , , , , , , , , , , , , , , , , , ,
Upper division CLAS Science and Society	3	\boxtimes		Grade of C	
TERM FIVE: 61 75 CREDIT HOURS	_		1		
MAT 420: Scientific Computing	3			Grade of C	 Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with
MAT 243: Discrete Math Structures OR MAT 300: Mathematical Structures (L)	3			Grade of C	timely graduation
Upper division CLAS Science and Society	3			Grade of C	
Upper division Literacy and Critical Inquiry (L) OR	3			Grade of C	
if MAT 300 completed take Upper division general elective	3	\boxtimes			
Upper division general elective	3	\boxtimes			
TERM SIX: 76 90 CREDIT HOURS					
MAT 421: Applied Computational Methods	3	\boxtimes		Grade of C	Minimum grade of C required in all MAT and STP
MAT 370: Intermediate Calculus OR					classes; grade of B or better strongly correlated with timely graduation
MAT 371: Advanced Calculus I OR MAT 460: Vector Calculus	3	\boxtimes		Grade of C	See the department advisor for a list of advanced
	4			Grade of C	science courses.
Science course	+				
Natural Science Quantitative (SQ) or General (SG)	3				1
Social & Behavioral Science (SB)	5				
TERM SEVEN: 91 105 CREDIT HOURS	2	F 7		Condo of C	Minimum grade of C required in all MAT and STP
Upper division MAT or STP (advanced) course	3			Grade of C	classes; grade of B or better strongly correlated with
Upper division (Advanced) Science course	3				timely graduation
Science course	4				See the department advisor for a list of advanced science courses.
Upper division Humanities (HU) or Social Science (SB)	3	\boxtimes			science courses.
TERM EIGHT: 106 120 CREDIT HOURS					
Internship/research/advanced course	3				Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with
Upper division MAT or STP (advanced) course	3	⊠		Grade of C	timely graduation
UD Science	3	\boxtimes			See the department advisor for a list of advanced
Upper division general elective	3	⊠			science courses.
General Elective	1			1	



Major Map: Computational Mathematical Sciences

- Bachelor of Science (B.S.)

College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Cumulative GPA (minimum 2.0)	Major GPA (2.000 Min.)	Hrs Resident Credit for Academic Recognition (56 minimum)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

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

Additional Notes:



Major Map: Earth and Space Exploration – Bachelor of Science (B.S.) College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

			Completed ATP		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					
SES 100: Introduction to Exploration	3			Grade of C	An SAT, ACT, Accuplacer, or TOEFL score
SES 101: Earth, Solar System, and Universe I	3			Grade of C	determines placement into first-year composition courses
SES 103: Earth, Solar System, and Universe Laboratory I	1			Grade of C	ASU Math Placement Exam score determines
ENG 101 or 102: First-Year Composition or		_			placement in Mathematics course All freshmen must pass an academic success
ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3			Grade of C	course and therefore must enroll in an Academic
MAT 170 if needed or elective	3			Grade of C	Success Cluster and/or a First Year Seminar
Social& Behavioral Science (SB)	3				
	1				
Academic Success Class or First Year Seminar TERM TWO: 16 30 CREDIT HOURS	1				
CHM 113: General Chemistry I (SQ)	4			Grade of C	
MAT 265: Calculus for Engineers I (MA)	3			Grade of C	
SES 102: Earth, Solar System, and Universe II	3			Grade of C	
SES 104: Earth, Solar System, and Universe Laboratory II	1			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	
TERM THREE: 31 45 CREDIT HOURS	3			Grade of C	
CHM 116: General Chemistry II (SQ)	4			Grade of C	First-Year Composition must be completed by
MAT 266: Calculus for Engineers II	3			Grade of C	the end of term 3
SES 210: Engineering Systems and Experimental Design	3			Grade of C	
Humanities, Fine Arts & Design (HU) and Cultural Diversity in the	2				
US (C), Global Awareness (G) or Historical Awareness (H): General Elective	3				
TERM FOUR: 46 60 CREDIT HOURS	3				
GLG 321: Mineralogy	3	\boxtimes		Grade of C	
PHY 121: University Physics I: Mechanics	3			Grade of C	
PHY 122: University Physics Laboratory I	1			Grade of C	
MAT 267: Calculus for Engineers III	3			Grade of C	
CLAS Science and Society	3			Grade of C	
Literacy and Critical Inquiry (L)	3				
Social & Behavioral Science (SB) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H):	3				
TERM FIVE: 61 75 CREDIT HOURS	3				
GLG 424: Petrology	3	\boxtimes		Grade of C	
PHY 131: University Physics II: Electricity and Magnetism	3			Grade of C	
PHY 132: University Physics Laboratory II	1			Grade of C	
SES 394: Special Topics: Concepts of Electrical & Mechanical	2	1		G 1 6G	
Engineering Design	3			Grade of C	
Upper Division CLAS Science and Society TERM SIX: 76 90 CREDIT HOURS	3	M		Grade of C	
MAT 275: Modern Differential Equations	3				
SES 311: Essentials of Astrobiology: Exploration for Life in the					
Universe	3			Grade of C	
Branch course	3				
ESE Elective	3				
Upper division Literacy and Critical Inquiry (L)	3	\boxtimes			
TERM SEVEN: 91 105 CREDIT HOURS SES 410: Senior Exploration Project I	3	M		Grade of C	
Computer/Statistics/Quantitative applications (CS)	3			Grade of C	
General Elective	3				
General Elective	1				
Humanities, Fine Arts & Design (HU) and Cultural Diversity in the					
US (C), Global Awareness (G) or Historical Awareness (H):	3				
TERM EIGHT: 106 120 CREDIT HOURS				6 1 22	
SES 411: Senior Exploration Project II Upper division Humanities, Fine Arts & Design (HU) or	3			Grade of C	
Social Behavioral Science (SB)	3	\boxtimes			
Upper division General Elective	3	×			
Upper division General Elective	3				
Upper division General Elective	3	\boxtimes			



Major Map: Earth and Space Exploration – Bachelor of Science (B.S.)

College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Cumulative GPA (minimum 2.0)	Major GPA (2.000 Min.)	Hrs Resident Credit for Academic Recognition (56 minimum)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

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

Additional Notes:

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



Major Map: Economics – Bachelor of Science (B.S.) College of Liberal Arts and Sciences, Tempe campus Catalog Year: 2009-2010

			Completed ATI		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					·
	3 or				An SAT, ACT, Accuplacer, or TOEFL score
Course with MAT prefix based on Math Placement Exam score ENG 101 or 102: First-Year Composition OR	4			Grade of C	determines placement into first-year composition courses
ENG 101 of 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR					ASU Math Placement Exam score determines
ENG 107 or 108: English for Foreign Students	3			Grade of C	placement in Mathematics course
Humanities, Fine Arts & Design (HU)	3				All freshmen must pass an academic success
Academic Success Class or First Year Seminar	1				course and therefore must enroll in an Academic Success Cluster or a First Year Seminar
Natural Science Quantitative (SQ)	4				
TERM TWO: 16 30 CREDIT HOURS					
MAT 210: Brief Calculus (MA) – 3 OR	3 or			0 1 60	
MAT 270: Calculus with Analytic Geometry I – 4 (MA) ENG 101 and 102: First-Year Composition OR	4			Grade of C	4
ENG 107 and 108: English for Foreign Students OR					
ENG 105: Advanced First-Year Composition	3			Grade of C	
Historical Awareness (H)	3				
Natural Science Quantitative (SQ) or General (SG)	4				
Cultural Diversity in the U.S. (C)	3				
TERM THREE: 31 45 CREDIT HOURS			_	ī	
MAT 211: Mathematics for Business Analysis – 3 OR MAT 271: Calculus with Analytic Geometry II – 4	3 or 4			Grade of C	First-year composition requirement completed.
Complete one course from:	4	Ш		Grade of C	-
ECN 211 Macroeconomic Principles (SB)					
ECN 212 Microeconomic Principles	3			Grade of C	
Humanities, Fine Arts & Design (HU)	3				
Literacy & Critical Inquiry (L)	3				
General Elective	3				
TERM FOUR: 46 60 CREDIT HOURS					
ECN 221: Business Statistics – 3 (CS) OR				0 1 60	All critical courses completed
STP 226: Elements of Statistics – 3 (CS) Complete remaining course from:	3			Grade of C	+
• ECN 211 Macroeconomic Principles (SB)					
ECN 212 Microeconomic Principles	3			Grade of C	
Upper division Related Field Elective	3	\boxtimes			
Upper division CLAS Science & Society	3	\boxtimes		Grade of C	
Global Awareness (G)	3				
TERM FIVE: 61 75 CREDIT HOURS					
ECN 314: Intermediate Microeconomic Theory	3	\boxtimes		Grade of C	
ECN 3**	3	\boxtimes		Grade of C	
Upper division Related Field Elective	3	\boxtimes			
Upper division CLAS Science & Society	3			Grade of C	
General Elective	3				
TERM SIX: 76 90 CREDIT HOURS	,				
ECN 313: Intermediate Macroeconomic Theory	3			Grade of C	ECN 313 and ECN 314 completed
ECN 3**	3	\boxtimes		Grade of C	
ECN 4**	3	\boxtimes			
General Elective	3				
General Elective	3				
TERM SEVEN: 91 105 CREDIT HOURS					
ECN 410: Applied Business Forecasting OR					
ECN 425: Introduction to Econometrics	3			Grade of C	_
ECN 4**	3		 	Grade of C	-
Upper division general elective	3		.		-
General Elective	1-3		.		-
General Elective	3				
TERM EIGHT: 106 120 CREDIT HOURS					
ECN 475: Capstone in Economics (L) OR ECN 493: Honors Thesis (L)	3	\boxtimes		Grade of C	
UD General Elective	3		1	51440 01 0	1
UD General Elective	3		1		1
UD General Elective	3				1
UD General Elective	3				-



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

College of Liberal Arts and Sciences, Tempe campus

Catalog Year: 2009-2010

Graduation Requirements Summary:

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

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA) 0
 - Computer/Statistics/Quantitative applications (CS)
 - 0 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) 0
 - Historical Awareness (H)
- First-Year Composition

Additional Notes:



Major Map: English (Creative Writing) – Bachelor of Arts (B.A.) College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

	•		Completed ATI		Completed AGEC: Yes No
Course Subject and Title (courses in bold/shading are critical, <u>concentration courses are underlined</u>)	Hrs.	Upper- Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS	1110.	Division	Course, Grade	required	Additional Critical Requirement Protes
WAC 101 Introduction to Academic Writing OR ENG 101 or 102 First-Year Composition OR ENG 105 Advanced First-Year Composition OR ENG 107 or 108 English for Foreign Students	3			Grade of C	An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines
MAT 142 College Mathematics (or higher) (MA)	3			Grade of C	placement in Mathematics course
Computer/Statistics/Quantitative Applications (CS)	3				All freshmen are required to pass an academic success class and therefore must enroll in an
Second Language	4				Academic Success Cluster and/or a First Year
Academic Success Class OR First-Year Seminar	1				Seminar
TERM TWO: 16 30 CREDIT HOURS	_				
WAC 101 Introduction to Academic Writing OR ENG 101 or 102 First-Year Composition OR ENG 105 Advanced First-Year Composition OR					3.25 average in English courses beyond first-year composition courses required.
ENG 107 or 108 English for Foreign Students	3			Grade of C	
Social & Behavioral Science (SB)	3				
Natural Science Quantitative (SQ)	4				4
Second Language	4				
TERM THREE: 31 45 CREDIT HOURS ENG 200 Critical Reading and Writing About Literature (L)					3.25 average in English courses beyond first-year
ENG 287 Beginning Creative Writing Workshop in Poetry OR	3			Grade of C	composition courses required.
ENG 288 Beginning Creative Writing Workshop in Fiction	3			Grade of C	
Natural Science, Quantitative (SQ) or General (SG)	4				4
Second Language (G if modern language)	4				
TERM FOUR: 46 60 CREDIT HOURS Take the course you did NOT take in Term 3:					3.25 average in English courses beyond first-year
ENG 287 Beginning Creative Writing Workshop in Poetry OR					composition courses required.
ENG 288 Beginning Creative Writing Workshop in Fiction	3			Grade of C	
ENG 387 Intermediate Creative Writing Workshop in Poetry OR ENG 388 Intermediate Creative Writing Workshop in Fiction	3	\boxtimes		Grade of C	MILESTONE: successful completion of portfolio review
ENG/ENH American Literature Elective (200-level) (HU)	3			Grade of C	
Social & Behavioral Science (SB)	3				7
Second Language (4 th -semester CLAS Proficiency)	4				
TERM FIVE: 61 75 CREDIT HOURS					
Take the course you did NOT take in Term 4:					3.25 average in English courses beyond first-year
ENG 387 Intermediate Creative Writing Workshop in Poetry OR ENG 388 Intermediate Creative Writing Workshop in Fiction	3	\boxtimes		Grade of C	composition courses required.
ENG/ENH American Literature Elective (200 level) (HU)	3			Grade of C	
ENG/ENH Elective	3			Grade of C	7
Upper-Division Elective	3	\boxtimes			
Elective	3				
TERM SIX: 76 90 CREDIT HOURS					
ENG 487 Advanced Creative Writing Workshop in Poetry OR				G 1 6D	3.25 average in English courses beyond first-year
ENG 488 Advanced Creative Writing Workshop in Fiction ENG/ENH Literature Elective (300 level) (L & C)	3			Grade of B	composition courses required.
				Grade of C Grade of C	-
ENG/ENH Literature Elective (300 level) (HU) Upper-division Elective (that is an Global Awareness [G] if G not	3			Grade of C	-
already completed)	3	⊠			
Elective	3				
TERM SEVEN: 91 105 CREDIT HOURS		,			
ENG 490 Literary Forms: Theory and Practice in Poetry OR	2	\boxtimes		Grada of P	3.25 average in English courses beyond first-year composition courses required.
ENG 491 Literary Forms: Theory and Practice in Fiction ENG/ENH Literature Elective (400 level)	3			Grade of B Grade of C	composition courses required.
Upper-Division Elective (400 lever) Upper-Division Elective (that is a Historical Awareness [H] if H not	3			Grade of C	-
already completed)	3	⊠			_
Upper-division Elective OR ENG 484 Internship OR					
ENG 492 Honors Directed Study	3	\boxtimes			
Elective	3				
Elective	2				



Major Map: English (Creative Writing) – Bachelor of Arts (B.A.)

College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

Course Subject and Title		Upper-	Transfer	Minimum Grade if	
(courses in bold/shading are critical, <u>concentration courses are underlined</u>)	Hrs.	Division	Course/Grade	Required	Additional Critical Requirement Notes
TERM EIGHT: 106 120 CREDIT HOURS					
ENG 498 Pro-Seminar: Fiction OR					3.25 average in English courses beyond first-year
ENG 498 Pro-Seminar: Poetry	3	\boxtimes		Grade of B	composition courses required.
ENG/ENH Literature Elective (400 level)	3	\boxtimes		Grade of C	
Upper-division Elective	3	\boxtimes			
Upper-division Elective OR					
ENG 493 Honors Thesis	3	\boxtimes			
Elective	3				

Graduation Requirements Summary:

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA (2.00 minimum)	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	Total Comm. College Hrs. (maximum 64)	Major GPA (3.25 minimum)

General University Requirements: Legend

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

Additional Notes:

BA English with Concentration in Creative Writing (45 hours), 2009-10 Catalog

Required Courses

ENG 200 Critical Reading and Writing about Literature

ENG 287 Beginning Creative Writing Workshop in Poetry

ENG 288 Beginning Creative Writing Workshop in Fiction

ENG 387 Intermediate Creative Writing Workshop in Poetry

ENG 388 Intermediate Creative Writing Workshop in Fiction

ENG 487 Advanced Creative Writing Workshop in Poetry or 488 Advanced Creative Writing Workshop in Fiction (with grade of "B" or above)

ENG 490 Literary Forms: Theory and Practice in Poetry or 491 Literary Forms: Theory and Practice in Fiction (with grade of "B" or above)

ENG 498 Pro-Seminar: Fiction *or* Poetry (each genre taught in alternative semesters) (prereq: ENG 487 or 488) (with grade of "B" or above)

Literature

Two courses in American literature at the 200 level and above.

Two courses in any area of literary study at the 300 level and above.

Two courses in any area of literary study at the 400 level and above.

Elective

One elective course, chosen from the department's offerings at the 200 level or above, is needed to complete the 45 hours. An Internship (ENG 484) or ENG 385 Career Development for English Majors is highly encouraged.

Among the total of 45 hours in the major:

- One 300- or 400-level course must carry the General Studies "L."
- At least 12 upper-division credit hours must be taken at the Tempe campus, including the ENG 487/488 writing workshop in the student's chosen genre.
- All courses in the major must earn a grade of C (2.00) or higher.
- A 3.25 GPA in the major is required for graduation.



Major Map: English (Linguistics) – Bachelor of Arts (B.A.) College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

			Completed ATF		Completed AGEC: Yes No
Course Subject and Title (courses in bold/shading are critical, concentration courses are underlined)	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					·
WAC 101 Introduction to Academic Writing OR					An SAT, ACT, Accuplacer, or TOEFL score
ENG 101 or 102 First-Year Composition OR					determines placement into first-year composition
ENG 105 Advanced First-Year Composition OR ENG 107 or 108 English for Foreign Students	3			Grade of C	
Modern Second Language	4			Grade of C	placement in Mathematics course
Social/Behavioral Science (SB)	3				All freshmen are required to pass an academic
MAT 142 College Mathematics (or higher) (MA)	3			Grade of C	success class and therefore must enroll in an Academic Success Cluster and/or a First Year
Academic Success Class OR	3			Grade of C	Seminar
First-Year Seminar	1				
TERM TWO: 16 30 CREDIT HOURS					
WAC 101 Introduction to Academic Writing OR					2.0 in English courses beyond first-year composition
ENG 101 or 102 First-Year Composition OR ENG 105 Advanced First-Year Composition OR					courses required.
ENG 107 or 108 English for Foreign Students	3			Grade of C	
Modern Second Language	4				
Social & Behavioral Science (SB)	3				
Natural Science Quantitative (SQ)	4				
Computer/Statistics/Quantitative Applications (CS)	3				
TERM THREE: 31 45 CREDIT HOURS					
ENG 200 Critical Reading and Writing About Literature (L)	3			Grade of C	2.0 in English courses beyond first-year composition
ENG 213 Introduction to the Study of Language OR one of the					courses required.
following: ENG 221 Survey of English Literature (HU) OR					
ENG 222 Survey of English Literature (HU,H) OR					
ENG 241 Literatures of the United States to 1860 (HU) OR		_			
ENG 242 Literatures of the United States, 1860 to Present (HU)	3			Grade of C	-
Modern Second Language (G)	4				-
Elective	3				-
Natural Science Quantitative (SQ) or General (SG)	4				
TERM FOUR: 46 60 CREDIT HOURS		1			20: 5-1:1
ENG 213 Introduction to the Study of Language OR one of the following:					 2.0 in English courses beyond first-year composition courses required.
ENG 221 Survey of English Literature (HU) OR					
ENG 222 Survey of English Literature (HU,H) OR					
ENG 241 Literatures of the United States to 1860 (HU) OR ENG 242 Literatures of the United States, 1860 to Present (HU)	3			Grade of C	
ENG 312 English in Its Social Setting (L) OR				Grade of C	1
ENG 314 Modern Grammar	3	\boxtimes		Grade of C	
Modern Second Language (4th-semester CLAS Proficiency)	4			Grade of C	
Elective	3				
Elective	3				
TERM FIVE: 61 75 CREDIT HOURS	,				
ENG 312 English in Its Social Setting (L) OR	3			Grade of C	2.0 in English courses beyond first-year composition
ENG 314 Modern Grammar	3				courses required.
Upper-division ENG/ENH Elective (HU & C) Modern Language 300 level				Grade of C	1
ENG 413 History of English Language (HU)	3			Grade of C	1
, , , , ,	3			Grade of C	1
Elective TERM SIX: 76 90 CREDIT HOURS	3				
ENG 313 Phonology and Morphology	3			Grade of C	2.0 in English courses beyond first-year composition
ENG 414 Studies in Linguistics	3			Grade of C	courses required.
Upper-division ENG/ENH Elective (recommended: ENG 385 Career	3			Grade of C	1
Development for English Majors)	3	\boxtimes		Grade of C	
Modern Language 300 level	3	\boxtimes			
Elective (2 units—or two 1-unit Electives)	2				
TERM SEVEN: 91 105 CREDIT HOURS					
ENG 414 Studies in Linguistics	3	\boxtimes		Grade of C	2.0 in English courses beyond first-year composition
Modern Language 400 Level	3	\boxtimes		Grade of C	courses required.
Upper-division Elective OR					
ENG 484 Internship OR ENG 492 Honors Directed Study	3				
Elective	3				1
Elective	3				1
LICCHYC	ر		<u>i </u>	<u> </u>	1



Major Map: English (Linguistics) - Bachelor of Arts (B.A.)

College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

Course Subject and Title		Upper	Transfer	Minimum Grade if	
(courses in bold/shading are critical, <u>concentration courses are underlined</u>)	Hrs.	Division	Course/Grade	Required	Additional Critical Requirement Notes
TERM EIGHT: 106 120 CREDIT HOURS					
ENG 414 Studies in Linguistics	3	\boxtimes			2.0 in English courses beyond first-year composition
Upper-division ENG/ENH Elective OR					courses required.
ENG 493 Honors Thesis	3	\boxtimes			
Upper-division Elective (that is an Historical Awareness [H] if H not					
already completed)	3	\boxtimes			
Elective	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)
 - o Computer/Statistics/Quantitative applications (CS)
 - o Humanities, Fine Arts, and Design (HU)
 - o Social and Behavioral Sciences (SB)
 - o Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - o Cultural Diversity in the US (C)
 - o Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition

Additional Notes:

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

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

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

ENG/ENH .	
ENG/ENH	
ENG/ENH	
(40	00-level modern language course)

Among the total of 42 hours in the major:

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



Major Map: English (Literature) – Bachelor of Arts (B.A.) College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

			Completed AT	$P: \square Yes \square No$	Completed AGEC: Yes No		
Course Subject and Title (courses in bold/shading are critical, concentration courses are underlined)	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 Chical Requirement Potes		
WAC 101 Introduction to Academic Writing OR					 An SAT, ACT, Accuplacer, or TOEFL score 		
ENG 101 or 102 First-Year Composition OR					determines placement into first-year composition		
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		
MAT 142 College Mathematics (or higher) (MA)	3			Grade of C			
Second Language	4			Grade of C	All freshmen are required to pass an academic		
Social & Behavioral Science (SB)	3				success class and therefore must enroll in an		
Academic Success Class OR	3				Academic Success Cluster and/or a First Year Seminar		
First-Year Seminar	1				Schiller		
TERM TWO: 16 30 CREDIT HOURS							
WAC 101 Introduction to Academic Writing OR					2.0 in English courses beyond first-year composition		
ENG 101 or 102 First-Year Composition OR ENG 105 Advanced First-Year Composition OR					courses required.		
ENG 105 Advanced First-Year Composition OR ENG 107 or 108 English for Foreign Students	3			Grade of C			
Second Language	4			Orace or C	7		
Natural Science Quantitative (SQ)	4				7		
Computer/Statistics/Quantitative Applications (CS)	3				7		
TERM THREE: 31 45 CREDIT HOURS	3						
ENG 200 Critical Reading and Writing About Literature (L)	3			Grade of C	2.0 in English courses beyond first-year composition		
ENG/ENH 200-level Literature Course (HU)	3			Grade of C	courses required.		
Social & Behavioral Science (SB)	3			Grade of C	\dashv		
Second Language (G if modern language)	4				_		
Natural Science Quantitative (SQ) or General (SG)				+	-		
	4						
TERM FOUR: 46 60 CREDIT HOURS					2.0 in English courses beyond first-year composition		
ENG/ENH Course (HU)	3			Grade of C	courses required.		
ENG/ENH Course	3			Grade of C	-		
ENG/ENH Course	3			Grade of C	-		
Second Language (4 th -semester CLAS Proficiency) Elective (that is an Historical Awareness [H] if H not already	4			Grade of C	4		
completed)	3						
TERM FIVE: 61 75 CREDIT HOURS							
Upper-division ENG/ENH Course (L & C)	3	\boxtimes		Grade of C	2.0 in English courses beyond first-year composition		
Upper-division ENG/ENH Course (HU)	3			Grade of C	courses required.		
Upper-division ENG/ENH Course	3	\boxtimes		Grade of C	7		
Elective	3			Grade of C	7		
Elective	3				7		
TERM SIX: 76 90 CREDIT HOURS	5						
Upper-division ENG/ENH Course	3	\boxtimes		Grade of C	2.0 in English courses beyond first-year composition		
Upper-division ENG/ENH Course	3			Grade of C	courses required.		
Upper-division ENG/ENH Course (recommended: ENG 385 Career	3			Grade of C	7		
Development for English Majors)	3	\boxtimes		Grade of C			
Elective	3						
Elective	3						
TERM SEVEN: 91 105 CREDIT HOURS							
Upper-division ENG/ENH Course	3	\boxtimes		Grade of C	2.0 in English courses beyond first-year composition		
Upper-division ENG/ENH Course OR					courses required.		
ENG 484 Internship OR ENG 492 Honors Directed Study	3			Grade of C			
Upper-division Elective				Grade of C	-		
Upper-division Elective Upper-division Elective	3				4		
	3				4		
Elective (2 units—or two 1-unit Electives)	2						
TERM EIGHT: 106 120 CREDIT HOURS					2.0 in English courses haven direct		
Upper-division ENG/ENH Course	3		-	Grade of C	2.0 in English courses beyond first-year composition courses required.		
Upper-division ENG/ENH Course OR ENG 493 Honors Thesis	3	\boxtimes		Grade of C			
Upper-division Elective (that is a Global Awareness [G] if G not	,			Stade of C	7		
already completed)	3	\boxtimes					
Upper-division Elective	3	\boxtimes					
Upper-division Elective	3	\boxtimes					



Major Map: English (Literature) - Bachelor of Arts (B.A.)

College of Liberal Arts and Sciences, Tempe Campus

Catalog Year: 2009-2010

Graduation Requirements Summary:

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

General University Requirements: Legend

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

Additional Notes:

BA English with Concentration in Literature (45 hours), 2009-10 Catalog

REQUIRED

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

AREAS AND PERIODS

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

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

ELECTIVES

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

NOTES:

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



Major Map: Family & Human Development - Bachelor of Science (B.S.) College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

			Completed AT	P: 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 Tracking Notes
TERM ONE: 0 15 CREDIT HOURS					
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR	3			Grade of C	An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition
ENG 105: Advanced First-Year Composition MAT 142: College Mathematics or higher (MA)	3			Grade of C	Courses ASU Math Placement Exam score determines
FAS 101 Growth in Personal Relationships (formerly FAS 330)	3	+ =		Grade of C	placement in Mathematics course
Natural Science-Quantitative or General (SQ/SG)	4			Crade of C	Complete all critical courses by the end of
Academic Success Class or First Year Seminar	1				semester 4 All freshmen are required to pass an academic
					success class and therefore must enroll in an Academic Success Cluster and/or a First Year Seminar
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	
CDE 232: Human Development (SB)	3			Grade of C	1
Natural Science-Quantitative (SQ)	4				1
Humanities/Fine Arts (HU)	3				1
Elective or Learning Community	3				<u> </u>
TERM THREE: 31 45 CREDIT HOURS					
FAS 331: Marriage and Family Relationships (SB)	3	×		Grade of C	Complete First-Year Composition requirement: The first-Year Composition requirement:
Computer/Statistics/Quantitative (CS):	3	⊠			ENG 101 & 102 OR ENG 107 & 108 or 105
Elective	3				
Elective	3	\boxtimes			
Elective	3				
TERM FOUR: 46 60 CREDIT HOURS	_	_			
FAS 370: Family Ethnic & Cultural Diversity (SB, C) OR FAS 294 Gender and Society	3			Grade of C	Complete Mathematical Studies (MA)
FAS/CDE Upper Division Elective	3			Grade of C	1
Humanities/Fine Arts (HU) with G awareness	3			Grade of C	†
(recommend REL 100: Religions of the World)	3				
Historical Awareness Area (H)	3				
Elective	3				
TERM FIVE: 61 75 CREDIT HOURS					
FAS 361 Research Methods (L or SB)	3			Grade of C	4
Upper Division PGS or SOC Course	3	\boxtimes			
Science and Society	3			Grade of C	
Elective	3				
Elective	3				
TERM SIX: 76 90 CREDIT HOURS		_		Grade of C	
FAS/CDE Restricted Upper Division Elective	3			Grade of C	-
FAS/CDE Restricted Upper Division Elective	3			Grade Of C	1
Elective (LIA 394: Career Management - CLAS Majors)	3				1
Science and Society	3			Grade of C	4
Elective	3				
TERM SEVEN: 91 105 CREDIT HOURS				Grade of C	
FAS/CDE Upper Division Elective	3			Grade of C	-
FAS/CDE Upper Division Elective Elective	3			Grade of C	
Elective	3				
Elective	3				
TERM EIGHT: 106 120 CREDIT HOURS					·
FAS/CDE Upper Division Elective	3	\boxtimes		Grade of C	
Upper Division Elective	3				
Elective	3				4
Elective	3		 		1
Elective	3		<u> </u>		



Major Map: Family & Human Development – Bachelor of Science (B.S.)

College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

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

Additional Notes:

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



Major Map: Film (Film & Media Studies) – Bachelor of Arts (B.A.) College of Liberal Arts & Sciences, Tempe Campus Catalog Year: 2009-2010

	•		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 Tracking Notes
TERM ONE: 0 15 CREDIT HOURS	1113.	Division	Course/Grade	Required	Additional Critical Flacking 1996s
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	An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement
MAT 142: College Mathematics (MA)	3			Grade of C	in Mathematics course
FMS 100: Introduction to Film (HU)	3			Grade of C	Complete Mathematical Studies (MA) by semester 4.
Second Language	4				Complete all critical courses by the end of semester 4 2.50 cumulative GPA recommended in critical courses
Academic Success Class or First Year Seminar	1				All freshmen are required to pass an academic success class and therefore must enroll in an Academic Success Cluster and/or a First Year Seminar
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	2.50 cumulative GPA recommended in critical courses
FMS 200: Film History (HU)	3			Grade of C	
Second Language (G if modern)	4				1
Natural Science-Quantitative (SQ)	4]
TERM THREE: 31 45 CREDIT HOURS					
Complete <u>one</u> of the following courses: FMS 110: Introduction to New Media (L or HU) OR FMS 270: Race and Gender in American Film (HU,C) OR THP 261: Introduction to Screenwriting	3			Grade of C	2.50 cumulative GPA recommended in critical courses Complete First-Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 Complete Mathematical Studies (MA)
FMP 201: Film: The Creative Process I (HU)	3				
Continue 2 nd Language if necessary, or Elective	4			Grade of C	
Social & Behavioral Science (SB) and Historical (H)	3				
Social & Behavioral Science (SB)	3				
TERM FOUR: 46 60 CREDIT HOURS					
Complete remaining two courses not already taken: FMS 110: Introduction to New Media (L, HU) OR FMS 270: Received Condoning American Film (HU C) OR	3			Grade of C	2.50 cumulative GPA recommended in critical courses
FMS 270: Race and Gender in American Film (HU,C) OR THP 261: Introduction to Screenwriting	3			Grade of C	
FMP 250: Sex and Violence in Film and TV: Ethics Survey	3			Grade of C	
Continue 2 nd Language if necessary, or Elective	4			Grade of C	
Computer/Statistics/Quantitative applications (CS)	3				
TERM FIVE: 61 75 CREDIT HOURS				_	
Upper Division FMS Area of Emphasis	3	\boxtimes		Grade of C	Complete second language requirement
Upper Division Elective	3	\square		Grade of C	
Natural Science-Quantitative or General (SQ/SG)	4				_
Upper Division FMS Area of Emphasis	3			Grade of C	_
Elective	2				
TERM SIX: 76 90 CREDIT HOURS					I
Upper Division FMS Area of Emphasis (HU)	3			Grade of C	-
Upper Division FMS Area of Emphasis	3			Grade of C	-
Upper Division FMS Area of Emphasis	3			Grade of C	-
Upper Division Elective	3				-
Upper Division Elective	3	\boxtimes			
TERM SEVEN: 91 105 CREDIT HOURS	2			G 1 6G	
FMS 490: Capstone Seminar (HU)	3			Grade of C	-
Upper Division FMS Area of Emphasis	3			Grade of C	-
Upper Division Elective Upper Division Elective	3				-
Elective (G, if not already covered)	3				†
TERM EIGHT: 106 120 CREDIT HOURS	ی				
Upper Division Literacy (L)	3				
Upper Division FMS Area of Emphasis	3			Grade of C	1
Upper Division Elective	3			Grade of C	†
Elective	3				†
Elective	3				1
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Major Map: Film (Film & Media Studies) -

Bachelor of Arts (B.A.)

College of Liberal Arts & Sciences, Tempe Campus

Catalog Year: 2009-2010

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

Additional Notes:

Online and On Campus students may substitute THP 261 (Introduction to Screenwriting) with the online course FMS 209 (Screenwriting Fundamentals).

Film & Media Studies ONLINE upper division classes*

Media & Society Courses Offered Via Distance Learning:

- FMS 313 Anti-Semitism in the Media
- FMS 394 American Jews in U.S. Media and Policy
- FMS 345 Asian Pacific Americans in Film
- FMS 370 Signs of Aliens: Semiotics of Film & Pop
- FMS 376 Virgin Mary in History, Film and Culture
- FMS 394 Baseball Film
- FMS 468 Crime and Violence in American Film
- FMS 470 Race, Sex and Identity Online
- FMS 471 Latina/os in Hollywood

Styles & Genres Courses Offered Via Distance Learning:

- FMS 351 Emerging Digital Media (L)
- FMS 370 Signs of Aliens: Semiotics of Film & Popular Culture
- FMS 394 American Directors & Genres
- FMS 394 Films of Francis Ford Coppola
- FMS 394 Baseball Film
- FMS/REL 486 Holocaust on Film

Screenwriting Courses Offered Via Distance Learning:

- FMS 309 Intermediate Screenwriting
- FMS 409 Advanced Screenwriting
- FMS 494 Screenwriting Workshop

Media Industries Courses Offered Via Distance Learning:

- FMS 300 Media and Cultural Studies (HU, L)
- FMS 327 American Jews in U.S. Media and Policy
- * A comprehensive list of Film and Media Studies online courses and the semesters in which they will be offered can be found on our website (film.asu.edu/major).

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



Major Map: French – Bachelor of Arts (B.A.)
College of Liberal Arts and Sciences, Tempe Campus
Catalog Year: 2009-2010

			Completed ATI		Completed AGEC: Yes No
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					
FRE 111: Fundamentals of French (or higher level FRE course depending on placement)	4			Grade of C	An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year
ENG 101 and 102: First-Year Composition OR	3			Grade of C	composition courses
ENG 107 and 108: English for Foreign Students OR					ASU Math Placement Exam score determines
ENG 105: Advanced First-Year Composition					placement in Mathematics course
MAT 142: College Mathematics or higher (MA)	3			Grade of C	FRE 111: Fundamentals of French is equivalent
Social and Behavioral Sciences (SB)	3				to FRE 101: Elementary French and FRE 102:
Academic Success Class or First Year Seminar	1				Elementary French
					Minimum 2.33 GPA required in all critical
					courses. All freshmen are required to pass an academic.
					All freshmen are required to pass an academic success class and therefore must enroll in an
					Academic Success Cluster and/or a First Year
					Seminar
TERM TWO: 16 30 CREDIT HOURS					
FRE 201: Intermediate French I (or higher) (G)	4			Grade of C	Minimum 2.33 GPA required in all critical
ENG 101 and 102: First-Year Composition OR	3			Grade of C	courses.
ENG 107 and 108: English for Foreign Students OR		_			
ENG 105: Advanced First-Year Composition					
Computer/Statistics/Quantitative applications (CS)	3				
Social and Behavioral Sciences (SB)	3				
Elective	3				
TERM THREE: 31 45 CREDIT HOURS					
FRE 202: Intermediate French II (or higher)	4			Grade of C	Minimum 2.33 GPA required in all critical
Complete one course from:	3			Grade of C	courses.
SLC 201: Introduction to Linguistics OR					Complete First-Year Composition requirement:
SLC 202: Introduction to Literacy and Cultural Theory (G)					ENG 101 & 102 OR ENG 107 & 108 or 105 • Completed Mathematical Studies (MA)
Natural Science-Quantitative (SQ)	4				Completed Mathematical Studies (MA).
Awareness Area - Cultural (C)	3				
TERM FOUR: 46 60 CREDIT HOURS	2			Grade of C	Minimum 2 33 GPA required in all critical
FRE 205: Readings in French Literature (G)	3				 Minimum 2.33 GPA required in all critical courses.
FRE 311: French Conversation FRE 312: French Composition	3			Grade of C	courses.
Complete remaining course from:	3			Grade of C Grade of C	
SLC 201: Introduction to Linguistics OR	3			Grade of C	
SLC 202: Introduction to Linguistics GK SLC 202: Introduction to Literacy and Cultural Theory (G)					
Natural Science-Quantitative or General (SQ/SG)	4				
TERM FIVE: 61 75 CREDIT HOURS					
FRE 321: French Literature (L or HU, H)	3	\boxtimes		Grade of C	Minimum grade of "C" in all FRE, SLC and
FRE 3** or 4**	3	\boxtimes		Grade of C	French Related Fields courses.
FRE Related Field Course	3			Grade of C	Enroll in "IPO" Study Abroad Program credits
Elective	3				or listed courses
Elective	3				
TERM SIX: 76 90 CREDIT HOURS					
FRE 322: French Literature (L or HU, H)	3			Grade of C	Minimum grade of "C" in all FRE, SLC and
FRE 3** or 4**	3	×		Grade of C	French Related Fields courses.
FRE Related Field	3			Grade of C	Enroll in "IPO" Study Abroad Program credits
Elective	3				or listed courses
Elective	3				
TERM SEVEN: 91 105 CREDIT HOURS	2			0 1 60	VC : 1 C//CM : HEDE OF C 1
FRE 4**(Select a course that also fulfills the Humanities/Fine	3	\boxtimes		Grade of C	Minimum grade of "C" in all FRE, SLC and French Polyted Fields assessed.
Arts/Design (HU) requirement) FRE 4**	2			C16C	French Related Fields courses. • Enroll in "IPO" Study Abroad Program credits
	3			Grade of C	or listed courses
Upper Division Elective Upper Division Elective	3				or fisted courses
Elective	3				
TERM EIGHT: 106 120 CREDIT HOURS	3				
FRE 4** (Select a course that also fulfills the Humanities/Fine	3	\boxtimes		Grade of C	Minimum grade of "C" in all FRE, SLC and
Arts/Design (HU) requirement)	3			Grade of C	French Related Fields courses.
	-			0 1 60	Enroll in "IPO" Study Abroad Program credits
FRE 4**	3			Grade of C	or listed courses
SLC 498: Pro- Seminar	3			Grade of C	
Upper Division Elective	3	\boxtimes			
Upper Division Elective	3	\boxtimes			



Major Map: French - Bachelor of Arts (B.A.)

College of Liberal Arts and Sciences, Tempe Campus

Catalog Year: 2009-2010

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)
 - o Computer/Statistics/Quantitative applications (CS)
 - o Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - o Natural Science-Quantitative (SQ)
 - o 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:

Minimum grade of "C" in all FRE, SLC and French Related Fields courses. For information regarding related field courses go to: http://silc.asu.edu/undergraduate/majors-minors-certs

French is a flexible liberal arts major. Students must bear in mind that credits toward the major and minor can only be accumulated after completion of intermediate French. FRE 101, 102, 111, 201 or 202 are not major requirements, but demonstrated proficiency at or above the 202 level is required for enrollment in upper-division major requirement courses (note: FRE 205: Readings in French Literature is a degree requirement and will be used toward major requirements). Students are strongly encouraged to contact an academic advisor regarding clarifications on course applicability.



Major Map: Geography – Bachelor of Arts (B.A.) College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

			Completed ATI		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 Tracking Notes
TERM ONE: 0 15 CREDIT HOURS	1110.	Division	Course, Grade	required	Thurstonia Critical Thomas Total
Humanities, Fine Arts, and Design (HU)	3				An SAT, ACT, Accuplacer, or TOEFL score
ENG 101 and 102: First-Year Composition OR		_			determines placement into first-year composition
ENG 107 and 108: English for Foreign Students OR	2			0 1 60	courses ASU Math Placement Exam score determines
ENG 105: Advanced First-Year Composition	3			Grade of C	placement in Mathematics course.
Second Language	4			Grade of C in 202	All freshmen are required to pass an academic
MAT 119 (MA)	3			Grade of C	success class and therefore must enroll in an Academic Success Cluster and/or a First Year
Academic Success Class or First Year Seminar	1				Seminar
TERM TWO: 16 30 CREDIT HOURS					
Complete one course from:					Complete MA by the end of term 3
GCU 102: Introduction to Human Geography - 3(SB, G) GCU 121: World Geography - 4 (SB, G)					
GPH 111: Introduction to Physical Geography – 4 (SQ)	3 or 4			Grade of C	
ENG 101 and 102: First-Year Composition OR					
ENG 107 and 108: English for Foreign Students OR	3			Crada of C	
ENG 105: Advanced First-Year Composition Humanities, Fine Arts, and Design (HU)	3			Grade of C	-
Second Language	4			Grade of C in 202	-
Complete one from:	4			Grade of C III 202	+
Awareness Area – Cultural Diversity in the US (C)					
Historical (H)	3				
TERM THREE: 31 45 CREDIT HOURS					
Complete one additional course from: GCU 102: Introduction to Human Geography - 3(SB, G)					Complete MAT 119 by the end of term 3 as a critical requirement. Complete First-Year
GCU 121: World Geography – 4 (SB, G)					Composition by the end of term 3
GPH 111: Introduction to Physical Geography – 4 (SQ)	3 or 4			Grade of C	
Complete remaining course from: Awareness Area – Cultural Diversity in the US (C)					
Historical (H)	3			Grade of C	
Second Language	4			Grade of C in 202	
Humanities, Fine Arts, and Design (HU)	3				
Elective	1				
TERM FOUR: 46 60 CREDIT HOURS					
GCU Regional Area (list in DARS)	3	\boxtimes		Grade of C	
Natural Science - General (SG) or Quantitative (SQ)	4			Grade of C	
Complete one course from:					
GCU 102: Introduction to Human Geography - 3(SB, G)					
GCU 121: World Geography – 4 (SB, G) GPH 111: Introduction to Physical Geography – 4 (SQ)	3 or 4				
Second Language:	4			Grade of C in 202	
TERM FIVE: 61 75 CREDIT HOURS					
Upper Division GCU/GPH Elective	3	\boxtimes		Grade of C	
Elective	3				
Literacy and Critical Inquiry (L)	3				
Upper Division Elective	3	\boxtimes			
Upper Division Elective	3	\boxtimes			
TERM SIX: 76 90 CREDIT HOURS					
GPH 491: Geographic Field Methods	3			Grade of C	
Upper Division GCU/GPH Elective	4			Grade of C	
Upper Division Elective	3				
Upper Division Elective	3	\boxtimes			
Elective	3				
TERM SEVEN: 91 105 CREDIT HOURS					
GCU 495: Quantitative Methods in Geography (CS)	3	\boxtimes		Grade of C	
GPH 371: Introduction to Cartography and Georepresentation (CS)	3	\boxtimes		Grade of C	_
Upper Division GCU/GPH Elective	3	⊠		Grade of C	_
Upper Division Elective	3				_
Related Elective	3			Grade of C	
TERM EIGHT: 106 120 CREDIT HOURS					
GCU 496: Geographic Research Methods (L)	3			Grade of C	
Upper Division GCU/GPH Elective:	3	\boxtimes		Grade of C	_
Upper Division Elective	3	\boxtimes			_
Upper Division Elective	3	⊠			
Related Elective	3			Grade of C	



Major Map: Geography – Bachelor of Arts (B.A.) College of Liberal Arts and Sciences, Tempe Campus

Catalog Year: 2009-2010

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) 0
 - Natural Science-Quantitative (SQ) 0
 - Natural Science-General (SG)
- General Studies Awareness Requirements
- Cultural Diversity in the US (C) 0
 - Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition

Additional Notes:

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



Major Map: Geography – Bachelor of Science (B.S.) College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

		1	Completed ATI		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 Tracking Notes
TERM ONE: 0 15 CREDIT HOURS					
Elective	3				An SAT, ACT, Accuplacer, or TOEFL score
ENG 101 and 102: First-Year Composition OR					determines placement into first-year composition
ENG 107 and 108: English for Foreign Students OR		_			Courses ASU Math Placement Exam score determines
ENG 105: Advanced First-Year Composition	3			Grade of C	placement in Mathematics course
Humanities, Fine Arts, and Design (HU)	3				All freshmen are required to pass an academic
Awareness Area – Historical (H)	3				success class and therefore must enroll in an
MAT 119 (MA)	3			Grade of C	Academic Success Cluster and/or a First Year Seminar
Academic Success Class or First Year Seminar	1				Schilla
TERM TWO: 16 30 CREDIT HOURS					
Complete one course from:					
GCU 102: Introduction to Human Geography – 3 (SB, G) GCU 121: World Geography – 4 (SB, G)	3 or				
GPH 111: Introduction to Physical Geography – 4 (SQ)	4			Grade of C	
ENG 101 and 102: First-Year Composition OR					
ENG 107 and 108: English for Foreign Students OR				G 1 6G	
ENG 105: Advanced First-Year Composition	3			Grade of C	_
Natural Science – Quantitative or General (SQ/SG)	4				_
Elective	3				
Elective	3				
TERM THREE: 31 45 CREDIT HOURS					
Complete one course from:					MATERIA 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
GCU 102: Introduction to Human Geography – 3 (SB, G) GCU 121: World Geography – 4 (SB, G)	3 or				MAT 119 must be completed by the end of term 3
GPH 111: Introduction to Physical Geography – 4 (SQ)	4			Grade of C	
Humanities, Fine Arts, and Design (HU)	3			Grade of C	
Awareness Area – Cultural (C)	3				
Elective	3				
TERM FOUR: 46 60 CREDIT HOURS					
GPH 370: Geographic Information Technologies (CS)	3	\boxtimes		Grade of C	
Complete one course from:				Orace of C	
GCU 102: Introduction to Human Geography – 3 (SB, G)					
GCU 121: World Geography – 4 (SB, G) GPH 111: Introduction to Physical Geography – 4 (SQ)	3 or 4			Grade of C	
	3			Grade of C	_
Literacy and Critical Inquiry (L)	3				_
Elective	_				_
Elective	2				
TERM FIVE: 61 75 CREDIT HOURS					
Upper Division GCU/GPH Elective	3			Grade of C	_
Upper Division Elective	3				
Elective	3				
Elective	3				
Elective	3				
TERM SIX: 76 90 CREDIT HOURS					
GPH 371: Introduction to Cartography and Georepresentation (CS)	3	\boxtimes		Grade of C	
GPH 491: Geographic Field Methods	3	\boxtimes		Grade of C	
Upper Division Science and Society	3	\boxtimes		Grade of C	
Elective	3				
Upper Division Elective	3	\boxtimes			
TERM SEVEN: 91 105 CREDIT HOURS					
GCU 495: Quantitative Methods in Geography	3	\boxtimes		Grade of C	
Upper Division GPH Technique (list in DARS)	3	\boxtimes		Grade of C	
GCU 3** (SB)	3			Grade of C	
Upper Division Science and Society	3			Grade of C	
Related Elective (list in DARS	3			Grade of C	
TERM EIGHT: 106 120 CREDIT HOURS				21440 01 0	<u></u>
GCU 496: Geographic Research Methods (L)	3	\boxtimes		Grade of C	
· · · · · · · · · · · · · · · · · · ·	_		<u> </u>		†
Upper Division GCU/GPH Elective	3		+	Grade of C	1
Upper Division Elective	3		+		1
Upper Division Elective	3		-	0.1.00	-
Related Elective (list in DARS)	3			Grade of C	



Major Map: Geography – Bachelor of Science (B.S.) College of Liberal Arts and Sciences, Tempe Campus

Catalog Year: 2009-2010

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) 0
 - Natural Science-Quantitative (SQ) 0
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C) 0
 - Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition

Additional Notes:

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



Major Map: Geography (Meteorology-Climatology) – Bachelor of Science (B.S.) College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

			Completed ATF		Completed AGEC: Yes No
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	1115.	Division	Course/Grade	Required	Additional Critical Hacking Notes
Awareness area (C)	3				An SAT, ACT, Accuplacer, or TOEFL score
ENG 101 and 102: First-Year Composition OR	3			Grade of C	determines placement into first-year composition
ENG 107 and 108: English for Foreign Students OR		_			courses
ENG 105: Advanced First-Year Composition					ASU Math Placement Exam score determines placement in Mathematics course
Humanities, Fine Arts, and Design (HU)	3				All freshmen are required to pass an academic
MAT 170: Precalculus (if necessary) or elective	3			Grade of C in MAT	success class and therefore must enroll in an
Awareness Area (H)	3			170	Academic Success Cluster and/or a First Year
Academic Success Class or First Year Seminar	1				Seminar
TERM TWO: 16 30 CREDIT HOURS	1				
	4			Condo of C	
MAT 270: Calculus with Analytic Geometry I (MA) GPH 111: Introduction to Physical Geography (SQ)	4			Grade of C	
ENG 101 and 102: First-Year Composition OR				Grade of C	
ENG 101 and 102. First-Teal Composition OR ENG 107 and 108: English for Foreign Students OR					
ENG 105: Advanced First-Year Composition	3			Grade of C	
Humanities, Fine Arts, and Design (HU)	3				
TERM THREE: 31 45 CREDIT HOURS					
GPH 212: Introduction to Meteorology (SQ)	3			Grade of C	Complete First-Year Composition requirement:
MAT 271: Calculus with Analytic Geometry II (MA)	4			Grade of C	ENG 101 & 102 OR ENG 107 & 108 or 105
PHY 121/122: University Physics I/Laboratory (SQ)	4			Grade of C	
General Elective	3				
General Elective	1				
TERM FOUR: 46 60 CREDIT HOURS	1				
GPH 213/215: Introduction to Climatology/Laboratory (SG)	4			Grade of C	
MAT 272: Calculus with Analytic Geometry III (MA)	4			Grade of C	
PHY 131/132: University Physics II/Laboratory (SQ)	4			Grade of C	
Upper Division General Elective	3			Grade of C	
TERM FIVE: 61 75 CREDIT HOURS	3				
GCU 102: Introduction to Human Geography (SB, G)	3			Grade of C	
	4				
GPH 409: Synoptic Meteorology I				Grade of C	
MAT 274: Elementary Differential Equations (MA)	3				
Literacy and Critical Inquiry (L)	5				
TERM SIX: 76 90 CREDIT HOURS	2			G 1 6G	
GPH 370: Geographic Information Technologies (CS)	3			Grade of C	
GPH 410: Synoptic Meteorology II	4			Grade of C	
GPH 491: Geographic Field Methods	3			Grade of C	
GCU 121: World Geography (SB, G)	4			Grade of C	
Upper Division Science and Society	3			Grade of C	
TERM SEVEN: 91 105 CREDIT HOURS					
GPH 371: Introduction to Cartography & Georepresentation (CS)	3			Grade of C	
GCU 474: Public Land Policy (SB)	3	\square		Grade of C	
GCU 495: Quantitative Methods in Geography (CS)	3	\square		Grade of C	
GPH 412: Physical Climatology GPH 413: Meteorological Instruments and Measurement					
GPH 413: Meteorological Instruments and Measurement GPH 414: Climate Change (G)	3	\boxtimes		Grade of C	
Upper Division General Elective	3	\boxtimes			
TERM EIGHT: 106 120 CREDIT HOURS					
GPH 475: Dynamic Meteorology II	3	\boxtimes		Grade of C	
GCU 496 (L): Geographic Research Methods (L)	3			Grade of C	
GCU 3** or 4** Elective (SB)	3			Grade of C	
	3			Grade of C	1
Upper Division General Elective Upper Division Science and Society	3			Grada of C	1
Opper Division science and society	د ۱		i e	Grade of C	1



Major Map: Geography (Meteorology-Climatology) – Bachelor of Science (B.S.)

College of Liberal Arts and Sciences, Tempe Campus

Catalog Year: 2009-2010

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

Additional Notes:

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



Major Map: Geography (Urban Studies) – Bachelor of Science (B.S.) College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

			Completed ATI	P: \[Yes \[\] No	Completed AGEC: Yes No
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 MAT 119 Finite Math (MA)	3			Grade of C	An SAT, ACT, Accuplacer, or TOEFL score
ENG 101 and 102: First-Year Composition OR	3			Grade of C	determines placement into first-year composition
ENG 107 and 108: English for Foreign Students OR		_			courses
ENG 105: Advanced First-Year Composition	2				ASU Math Placement Exam score determines placement in Mathematics course
Humanities, Fine Arts, and Design (HU)	3				All freshmen are required to pass an academic
Elective	3				success class and therefore must enroll in an
Elective	3				Academic Success Cluster and/or a First Year Seminar
Academic Success Class or First Year Seminar	1				Seminar
TERM TWO: 16 30 CREDIT HOURS					
Complete one course from: GCU 102: Introduction to Human Geography - 3(SB, G)					MAT 119 must be completed by the end of term 3 as critical
GCU 121: World Geography – 4 (SB, G)	3 or				as critical
GPH 111: Introduction to Physical Geography – 4 (SQ)	4			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	
Natural Science-Quantitative (SQ) or General (SG)	4				
General Elective	3				
Elective	3				
TERM THREE: 31 45 CREDIT HOURS				•	
Complete one course from:					Complete First-Year Composition requirement:
GCU 102: Introduction to Human Geography - 3(SB, G)					ENG 101 & 102 OR ENG 107 & 108 or 105
GCU 121: World Geography – 4 (SB, G) GPH 111: Introduction to Physical Geography – 4 (SQ)	3 or 4			Grade of C	MAT 119 must be completed by the end of term 3 as critical
Elective	3			Grade of C	as critical
Humanities, Fine Arts, and Design (HU) & Awareness Area (C)	3			Grade of C	
Elective	3				_
TERM FOUR: 46 60 CREDIT HOURS	3				
GCU 361: Urban Geography (SB)	3	\boxtimes		Grade of C	
Literacy and Critical Inquiry (L)	3			Grade of C	
Complete one course from:					-
GCU 102: Introduction to Human Geography - 3(SB, G)					
GCU 121: World Geography – 4 (SB, G) GPH 111: Introduction to Physical Geography – 4 (SQ)	3 or 4			Crada of C	
Elective	3			Grade of C	_
Elective	3				_
	3				
TERM FIVE: 61 75 CREDIT HOURS Upper Division Science and Society	3	\boxtimes		Grade of C	
Elective	3			Grade of C	_
Upper Division Elective	3				_
**	3				_
Upper Division Elective Elective	3				_
TERM SIX: 76 90 CREDIT HOURS	3				
GPH 370: Geographic Information Technologies (CS)	3			Grade of C	
GPH 491: Geographic Field Methods	3			Grade of C	_
GCU 359: Cities of the World I (SB, G, H)	3			Grade of C	_
GCU 360: Cities of the World II (SB, G)					
GCU 444: Geographic Studies in Urban Transportation (SB)	2			G 1 6G	
GCU 494: Special Topics	3			Grade of C	-
Elective	3	 			-
Elective	3				
TERM SEVEN: 91 105 CREDIT HOURS GCU 373: Introduction to Geographic Information Science (SB)	3			Grade of C	
GCU 495: Quantitative Methods in Geography (CS)	3			Grade of C	_
GPH 371: Introduction to Cartography & Georepresentation (CS)	3			Grade of C	-
GCU 351: Population Geography (SB, G)	3			Grade of C	-
GCU 357: Population Geography (SB, G) GCU 357: Social Geography (SB)	3			Grade of C	
GCU 364: Energy in the Global Arena (SB, G)					
GCU 441: Economic Geography (SB) GCU 442: Geographical Analysis of Transportation (SB)					
Elective	3				+
-			1	I	1



Major Map: Geography (Urban Studies) – Bachelor of Science (B.S.)

College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

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					
GCU 496: Geographic Research Methods (L)	3	\boxtimes		Grade of C	
GCU/GPH 484 or Related Area	3			Grade of C or Y	
Upper Division Science and Society	3	\boxtimes		Grade of C	
GCU 359: Cities of the World I (SB, G, H) GCU 360: Cities of the World II (SB, G) GCU 444: Geographic Studies in Urban Transportation (SB) GCU 494: Special Topics	3			Grade of C	
Related Elective	3			Grade of C	

Graduation Requirements Summary:

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

General University Requirements: Legend

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

Additional Notes:

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



Major Map: Geological Sciences – Bachelor of Science (B.S.) College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

			Completed AT	TP:	Completed AGEC: Yes No
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
					An SAT, ACT, Accuplacer, or TOEFL score
CHM 113: General Chemistry I (SQ)	4			Grade of C	determines placement into first-year composition
GLG 101/103: Introduction to Geology I/Laboratory (G) ENG 101 or 102: First-Year Composition or	3/1			Grade of C	Courses ASU Math Placement Exam score determines
ENG 105: Advanced First-Year Composition or					placement in Mathematics course
ENG 107 or 108: English for Foreign Students	3			Grade of C	All freshmen are required to pass an academic
MAT 170 (if necessary) or Social & Behavioral Science (SB)	3				success class and therefore must enroll in an Academic Success Cluster and/or a First Year
Academic Success Class or First Year Seminar	1				Seminar
TERM TWO: 16 30 CREDIT HOURS					
CHM 116: General Chemistry II (SQ)	4			Grade of C	
MAT 270: Calculus with Analytic Geometry I (MA)	4			Grade of C	
GLG 102/104: Introduction to Geology II/Laboratory (SG, H)	3/1			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	
TERM THREE: 31 45 CREDIT HOURS	3			Grade of C	
GLG 310: Structural Geology	3	\boxtimes		Grade of C	First-Year Composition should be completed by the
MAT 271: Calculus with Analytic Geometry II	4			Grade of C	end of semester 3
CLS Science and Society	3			Grade of C	1
Humanities, Fine Arts & Design (HU) and Cultural Diversity in the					
US (C)	3				
Social & Behavioral Sciences (SB) or general elective if SB completed	3				
TERM FOUR: 46 60 CREDIT HOURS	3				
PHY 121/122: University Physics I/Laboratory	3/1			Grade of C	
GLG 321: Mineralogy	3			Grade of C	
MAT 272: Calculus with Analytic Geometry III	4				
General Elective	3				
TERM FIVE: 61 75 CREDIT HOURS				•	
GLG 400: Colloquium	1	⊠		Grade of C	
GLG 424: Petrology	3	\boxtimes		Grade of C	
PHY 131/132: University Physics II/Laboratory	3/1				
Upper division CLAS Science and Society	3	\boxtimes		Grade of C	
General Elective	1				
TERM SIX: 76 90 CREDIT HOURS					
GLG 435: Sedimentology	3	\boxtimes		Grade of C	
GLG 451: Field Geology I (L)	3	\boxtimes		Grade of C	
Humanities, Fine Arts & Design (HU)	3				
Social & Behavioral Science (SB)	3		1		
General Elective	3				
SUMMER 3 CREDIT HOURS					
GLG 452: Field Geology II (L)	3	\boxtimes		Grade of C	
TERM SEVEN: 91 105 CREDIT HOURS					
GLG Branch Course	3		1	Grade of C	-
Upper division GLG Elective	3		1	Grade of C	-
Computer/Statistics/Quantitative applications (CS)	3		1		-
Upper division Humanities, Fine Arts & Design (HU) or Social Behavioral Science (SB)	3	\boxtimes			
Upper division General Elective	3		1		1
TERM EIGHT: 106 120 CREDIT HOURS					
GLG Branch Course	3	\boxtimes		Grade of C	
Upper division GLG Elective	_		1	Grade of C	1
	- 3				
Upper division General Elective	3				
Upper division General Elective Upper division General Elective	3 3				



Major Map: Geological Sciences -**Bachelor of Science (B.S.)**

College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

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

Additional Notes:

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



Major Map: German – Bachelor of Arts (B.A.)
College of Liberal Arts and Sciences, Tempe Campus
Catalog Year: 2009-2010

		1	Completed ATF		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					i e
GER 111: Fundamentals of German (or higher level GER course depending on placement)	4			Grade of C	Minimum 2.33 GPA required in all critical courses.
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3			Grade of C	An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses
MAT 142: College Mathematics or higher (MA)	3			Grade of C	GER 111: Fundamentals of German is
Social and Behavioral Sciences (SB)	3				equivalent to GER 101: Elementary German and
Academic Success Class or First Year Seminar	1				GER 102: Elementary German All freshmen are required to pass an academic
Trade in a second cases of the team second					success class and therefore must enroll in an Academic Success Cluster and/or a First Year Seminar
TERM TWO: 16 30 CREDIT HOURS					
GER 201: Intermediate German (or higher)	4			Grade of C	Minimum 2.33 GPA required in all critical courses.
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3			Grade of C	courses.
Computer/Statistics/Quantitative applications (CS)	3				1
Social and Behavioral Sciences (SB)	3				1
Awareness Area – Historical (H)	3				
TERM THREE: 31 45 CREDIT HOURS GER 202: Intermediate German (or higher) (G)	4			Grade of C	Minimum 2.33 GPA required in all critical
Complete one course from:	3			Grade of C	courses.
SLC 201: Introduction to Linguistics OR		_			 Complete First-Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105
SLC 202: Introduction to Literacy and Cultural Theory (G) Natural Science-Quantitative (SQ	4				Complete Mathematical Studies (MA)
Awareness Area - Cultural (C)	3				4
TERM FOUR: 46 60 CREDIT HOURS	3				
GER 311: German Conversation OR					Minimum 2.33 GPA required in all critical
GER 312: German Conversation (G)	3	⊠		Grade of C	courses.
GER 313: German Composition (G)	3	\boxtimes		Grade of C	
Complete remaining course from: SLC 201: Introduction to Linguistics OR					
SLC 202: Introduction to Literacy and Cultural Theory (G)	3			Grade of C	
Natural Science-Quantitative (SQ) or General (SG)	4				
Literacy and Critical Inquiry (L)	3				
TERM FIVE: 61 75 CREDIT HOURS			ı	ı	
GER 411: Advanced Grammar and Conversation (G)	3			Grade of C	Minimum grade of "C" in all GER, SLC and German Related Fields courses.
GER 422: German Literature (L or HU)	3			Grade of C	Enroll in "IPO" Study Abroad Program credits
Elective	3				or listed courses
Elective	3				-
Elective	3				
TERM SIX: 76 90 CREDIT HOURS GER 412: Advanced Grammar and Conversation (G)	3	\boxtimes		Grade of C	Minimum grade of "C" in all GER, SLC and
GER 421: German Literature (HU)	3			Grade of C	German Related Fields courses.
GER Related Field	3			Grade of C	 Enroll in "IPO" Study Abroad Program credits or listed courses
Humanities, Fine Arts, and Design (HU)	3			Grade or C	of fisted courses
Upper Division Elective	3	⊠			1
TERM SEVEN: 91 105 CREDIT HOURS					
GER 4**	3	\boxtimes		Grade of C	Minimum grade of "C" in all GER, SLC and
GER Related Field	3			Grade of C	German Related Fields courses. • Enroll in "IPO" Study Abroad Program credits
Upper Division Elective	3	\boxtimes			or listed courses
Upper Division Elective	3	⊠			_
Humanities, Fine Arts, and Design (HU) or Social and Behavioral Sciences (SB)	3				
TERM EIGHT: 106 120 CREDIT HOURS					
GER 4**	3	⊠		Grade of C	Minimum grade of "C" in all GER, SLC and German Related Fields courses.
SLC 498: Pro- Seminar	3	⊠		Grade of C	Enroll in "IPO" Study Abroad Program credits
Upper Division Elective	3				or listed courses
Upper Division Elective	3				4
Upper Division Elective	3	\boxtimes	<u> </u>		



Graduation Requirements Summary:

Major Map: German - Bachelor of Arts (B.A.)

College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

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

General University Requirements: Legend

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

Minimum grade of "C" in all GER, SLC and German Related Fields courses. For information regarding related field courses go to: http://silc.asu.edu/undergraduate/majors-minors-certs

German is a flexible liberal arts major. Students must bear in mind that credits toward the major and minor can only be accumulated after completion of intermediate German. GER 101, 102 or 111 are not major requirements, but demonstrated proficiency at or above the 202 level is required for enrollment in upper-division major requirement courses. A maximum of 6 hours from the GER 200 level (GER 201: Intermediate German I and GER 202: Intermediate German II) may be used toward major requirements. Students are strongly encouraged to contact an academic advisor regarding clarifications on course applicability.



Major Map: Global Health – Bachelor of Arts (B.A.) College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

					Completed ATI		Completed AGEC: Yes No
Course Subject and Title (courses in bold/shading are	e critical)		Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Tracking Notes
TERM ONE: 0 15 CR						- 1	
	ral and Social Anthropolo	ogy (SB, G)	3			Grade of C	An SAT, ACT, Accuplacer, or TOEFL score
MAT 142: College Mat	hematics (MA)		3			Grade of C	determines placement into first-year composition courses
	ar Composition/English fo						ASU Math Placement Exam score determines
ENG 102/108: First-Yea ENG 105: Advanced Fir	ar Composition/English f	or Foreign Students					placement in Mathematics course
WAC 101: Intro to Acad			3			Grade of C	Consult academic advisor for Learning Community, Academic Success Clusters and First
Second Language			4				Year Seminar options.
Humanities, Fine Arts, a	and Design (HU)		3				All freshmen are required to pass an academic
							success class and therefore must enroll in an Academic Success Cluster and/or a First Year
							Seminar
Academic Success Class			1				
TERM TWO: 16 30 C							Math completed
	to Global Health (SB, Gar Composition/English fo		3/4			Grade of C	wath completed
	ar Composition/English f						
ENG 105: Advanced Fit			3			Grade of C	
Continue 2 nd Language			4				
	Design (HU) AND Culti	ural Diversity in the	,				
US (C) or Historical Aw			3				
TERM THREE: 31 45	nd Human Biology Cours	<u> </u>	3			Grade of C	Completed First-Year Composition
	nd Human Biology Cours ntitative (SQ) or General (4			Grade of C	Requirement
`	antitative (SQ) of General (CS)	`	3			Grade of C	
Continue 2 nd Language i		9)	4				
Elective Early Elective	ii necessary, or Elective		2				
TERM FOUR: 46 60 C	CREDIT HOURS						
Culture Society and Hea			3/4			Grade of C	Second language completed
•	ntitative or General (SG/S	SQ)	4			Grade of C	
Continue 2 nd Language i	if necessary, or Elective		4				
Upper Division Elective	;		3				
Elective			3				
TERM FIVE: 61 75 C	REDIT HOURS						
Poverty, Social Justice a	and Global Health Course		3	⊠		Grade of C	
Global Health Elective (Course		3			Grade of C	
Literacy & Critical Inqu		~~~	3				
	ties, Fine Arts & Design () AND Cultural Diversit						
Historical Awareness (H		y iii tile 03 (C) oi	3				
Elective			3				
TERM SIX: 76 90 CR	EDIT HOURS						
Global Health Elective C	Course		3/4	⊠		Grade of C	
Global Health Elective (Course		3			Grade of C	
Global Health Elective C	Course		3			Grade of C	
Upper division Literacy	& Critical Inquiry (L)		3				
Upper division Elective			3				
TERM SEVEN: 91 10:					1		
*	Global Health Practicum		3-9			Grade of C	Practicum to be completed in summer study abroad after term 4
Global Health Elective C			3			Grade of C	abroad and term 4
Global Health Elective C			3			Grade of C	
Upper Division Elective	:		3				
Elective			3				
TERM EIGHT: 106 12			_				
SSH 405: Capstone Sem			3				
Global Health Elective C			3				
Upper Division Elective			3				1
Elective			<u> </u>]	1	<u>ı</u>
Graduation Require	ements Summary:						
Total Hours	Total UD Hours	Cumulative GPA		Hrs at ASU		Credit for Academic	Total Comm. College Hrs.
(120 minimum)	(minimum 45)	(2.00 minimum)	(min	imum 30)	Recognition	on (minimum 56)	(maximum 64)



Major Map: Global Health - Bachelor of Arts (B.A.)

College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

General University Requirements: Legend

- General Studies Core Requirements:

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



Major Map: Global Studies – Bachelor of Arts (B.A.) College of Liberal Arts & Sciences, Tempe Campus Catalog Year: 2009-2010

			Completed ATI	P: \[Yes \[\] No	Completed AGEC: Yes No
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 ENG 101 and 102: First-Year Composition OR					Recommended 2.5 cumulative ASU GPA
ENG 107 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR					All freshmen are required to pass an academic
ENG 105: Advanced First-Year Composition	3			Grade of C	success class and therefore must enroll in an
MAT 142: College Mathematics (MA)	3			Grade of C	Academic Success Cluster and/or a First Year Seminar
Second Language	4				Semma
Natural Science – Quantitative (SQ) or General (SG)	4				
Academic Success Class or First Year Seminar	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	Recommended 2.5 cumulative GPA
Complete one course from: SGS 101: Thinking Globally: The Individual & Authority (SB) or SGS 103: Contemporary Global Trends (SB,G)	3			Grade of C	
Second Language	4				
Humanities, Fine Arts, and Design (HU)	3				
Elective	3				
TERM THREE: 31 45 CREDIT HOURS					
Complete remaining course from: SGS 101: Thinking Globally: The Individual & Authority (SB) or SGS 103: Contemporary Global Trends (SB,G)	3			Grade of C	Completed First-Year Composition Math completed Recommended 2.5 cumulative GPA
SGS 394: Special Topics: Track Introduction 1	3	\boxtimes		Grade of C	
Second Language	4				
Natural Science-Quantitative (SQ)	4				
Elective	3				
TERM FOUR: 46 60 CREDIT HOURS					
SGS 394: Special Topics: Track Introduction 2	3	\boxtimes		Grade of C	Declare track (meet with an advisor) Recommended 2.5 cumulative GPA
SGS 394: Special Topics: Professional Global Career Development	3	⊠		Grade of C	Recommended 2.5 cumulative GPA
Second Language	4				
Literacy & Critical Inquiry	3				
Humanities, Fine Arts, and Design (HU)	3				
TERM FIVE: 61 75 CREDIT HOURS					
SGS 305: Research Methods (L)	3			Grade of C	Recommended 2.5 cumulative GPA
SGS 394: Special Topics: Track Introduction 3	3			Grade of C	
Upper Division track elective	3			Grade of C	
Upper Division Humanities, Fine Arts & Design (HU) or Social & Behavioral Science (SB)	3	⊠			
Historical Awareness (H) if needed, or Elective	3				
TERM SIX: 76 90 CREDIT HOURS Complete one course from: SOC 390: Social Statistics I (CS) OR	3			Grade of C	Recommended 2.5 cumulative GPA
POS 401: Political Statistics (CS)					
Upper Division track elective	3			Grade of C	
Upper Division track elective	3			Grade of C	
Awareness Area – Cultural (C) (if needed) or Elective	3				
Elective	3				
TERM SEVEN: 91 105 CREDIT HOURS					
SGS 494: Capstone	3	\boxtimes		Grade of C	Recommended 2.5 cumulative GPA
Upper Division track course	3			Grade of C	
Upper division elective	3	\boxtimes			
Elective	3				
Elective	2				
TERM EIGHT: 106 120 CREDIT HOURS					
SGS 484: Internship	6	\boxtimes		Grade of C	Recommended 2.5 cumulative GPA
Upper Division Elective	3				
Elective	3				
· · · · · · · · · · · · · · · · · · ·					



Major Map: Global Studies – Bachelor of Arts (B.A.) College of Liberal Arts & Sciences, Tempe Campus

Catalog Year: 2009-2010

Graduation Requirements Summary:

Total Hours	Total UD Hours	Cumulative GPA	Total Hrs at ASU	Resident Credit for	Total Comm. College Hrs.
(120 minimum)	(minimum 45)	(2.5 minimum recommended	(minimum 30)	Academic Recognition	(maximum 64)
		for major)		(minimum 56)	

General University Requirements: Legend

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

 - Global Awareness (G) 0
- Historical Awareness (H)
- First-Year Composition



Major Map: History – Bachelor of Arts (B.A.)
College of Liberal Arts & Sciences, Tempe Campus
Catalog Year: 2009-2010

			Completed ATI	P: \[Yes \[\] No	Completed AGEC: Yes No
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
HST ***	3			Grade of C	Maintain 2.25 GPA in Critical Courses
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105. Advanced First Year Composition	3			Grade of C	The History major requires students to take HST electives within one geographical concentration. Visit the History
ENG 105: Advanced First-Year Composition MAT 142: College Mathematics (MA) or higher	3			Grade of C	Undergraduate Advising Office for
Second Language	4			Grade of C	geographical concentrations and for a list of Related Fields courses.
Humanities, Fine Arts, and Design (HU) or Elective	3				All freshmen are required to pass an academic success class and therefore must
Academic Success Class or First Year Seminar	1				enroll in an Academic Success Cluster and/or a First Year Seminar
TERM TWO: 16 30 CREDIT HOURS					a Piist Teat Schillia
HST ***	3			Grade of C	Maintain 2.25 GPA in Critical Courses
ENG 101/107: First-Year Composition/English for Foreign Students ENG 102/108: First-Year Composition/ English for Foreign Students ENG 105: Advanced First-Year Composition	3			Grade of C	
Second Language	4			Grade of C	1
Natural Science – Quantitative or General (SQ/SG)	4				1
TERM THREE: 31 45 CREDIT HOURS					
HST ***(SB)	3			Grade of C	 Maintain 2.25 GPA in Critical Courses Complete First-Year Composition
Computer/Statistics/Quantitative (CS)	3				requirement:
Second Language or Elective	4			Grade of C (if language)	ENG 101 & 102 OR ENG 107 & 108 or 105
Awareness Area – Global or Elective	3				
Elective	3				
Elective	1				
TERM FOUR: 46 60 CREDIT HOURS					
HST ***(SB, H)	3			Grade of C	Maintain 2.25 GPA in Critical Courses Complete Mathematical Studies (MA)
Natural Science – Quantitative (SQ)	4				Complete Mathematical Studies (MA) requirement
Second Language or Elective	4			Grade of C (if language)	
Awareness Area – Cultural Diversity (C) or Elective	3				
TERM FIVE: 61 75 CREDIT HOURS					
HST 300: Historical Inquiry (L)	3			Grade of C	Maintain 2.25 GPA in Critical Courses
HST 3**/4**	3			Grade of C	
Related Field	3			Grade of C	
Upper Division Related Field	3				
Upper Division Elective	3				
TERM SIX: 76 90 CREDIT HOURS					
Complete one course from: HST 302: Studies in History HST 303: Studies in Asian History HST 304: Studies in European History HST 305: Studies in Latin American History HST 306: Studies in United States History HST 307: Studies in African History	3			Grade of C	Students may choose any course between HST 302-307
HST 3**/4**	3			Grade of C	
Related Field	3			Grade of C	
Upper Division Elective	3				
Upper Division Elective	3				
TERM SEVEN: 91 105 CREDIT HOURS			,		
HST 498: Pro-Seminar (L)	3			Grade of C	Students in the Barrett Honors College may take HST 493: Honors Thesis in place of
HST 3**/4**	3			Grade of C	HST 498:Pro-Seminar
Upper Division Related Field	3			Grade of C	
Upper Division Related Field	3			Grade of C	
Humanities, Fine Arts, and Design (HU) or Elective	3				
TERM EIGHT: 106 120 CREDIT HOURS					
HST 3**/4**	3			Grade of C	_
Upper Division Related Field	3			Grade of C]
Upper Division Elective	3]
Upper Division Elective	3				
Elective	3]



Major Map: History - Bachelor of Arts (B.A.)

College of Liberal Arts & Sciences, Tempe Campus Catalog Year: 2009-2010

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

Additional Notes:

The history major requires students to take HST electives within one geographical concentration. Visit the History Undergraduate Advising Office for geographical concentrations and for a list of Related Fields courses.

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



UD Res Total I. First Year Composition (3-6 hours) Hours Hours Grade ENG 101:First Year Comp 1 (3) and ENG 102:First Year Comp 2 (3) or, if eligible ENG 105: Advance First Year Comp (3) II. University General Studies (35 hours) Humanities/Fine Arts & Social/Behavioral Sciences (15 hours) Required: 15 hours combined; 6 hours in one area, 9 hrs in the other AND one course must be upper division. HU: HU: SB: SB: HU or SB: Natural Sciences (8 hours) SQ/SG: Mathematics & Statistics/Computer Applications (6 hours) MA: CS: Literacy & Critical Inquiry (6 hours) Upper division L: Awareness Areas (2 courses minimum and must fulfill all 3 areas) Double counting is permissible between Awareness Areas, other courses that fulfill graduation requirements, and within the Awareness Areas Global Awareness (G): Historical Awareness (H): Cultural Diversity (C): III. College of Liberal Arts and Sciences (6 hours) Second Language Required: Students must complete a second language through the Intermediate II level. For most languages, this is the 202 level. For some, it is 314 or higher.

Integrated Studies courses are selected in consultation with an advisor. Students may not choose to major in Integrated Studies as freshmen. Instead, the major is approved on a case by case basis from students who have completed at least 30 graded hours at ASU and who have earned a minimum GPA of 3.25. In addition, students are required to submit three letters from faculty who are willing to mentor them through the program as well as to design a set of courses that create a holistic major that is unavailable at ASU in any other form. All information is to be submitted to Asst. Dean Barbara Colby, who will determine the viability and integrity of the proposed degrees

Max. 2-yr Transfer

Hours allowed (64

Minimum GPA

required (2.00

ASU Resident Hours for

Academic Recognition (56

Total Hours

Required (120

Upper Division

Hours Required

ASU Resident

(30 hrs min)

Hours Required

Major Map: Integrated Studies – Bachelor of Arts (B.A.) College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010								
III. Integrated Studies Courses								
(min. 45 hours) ¹ Courses used for the major may not also be used to fill the university general studies or college requirements	Total Hours	UD Hours	Res Hours					

IV. Electives		
_	,	

Updated: 3/26/09

N/ Flacting



Total UD Res I. First Year Composition (3-6 hours) Hours Hours Grade ENG 101:First Year Comp 1 (3) and ENG 102:First Year Comp 2 (3) or, if eligible ENG 105: Advance First Year Comp (3) II. University General Studies (35 hours) Humanities/Fine Arts & Social/Behavioral Sciences (15 hours) Required: 15 hours combined; 6 hours in one area, 9 hrs in the other AND one course must be upper division. HU: HU: SB: SB: HU or SB: Natural Sciences (8 hours) SQ/SG: Mathematics & Statistics/Computer Applications (6 hours) MA: CS: Literacy & Critical Inquiry (6 hours) Upper division L: Awareness Areas (2 courses minimum and must fulfill all 3 areas) Double counting is permissible between Awareness Areas, other courses that fulfill graduation requirements, and within the Awareness Areas Global Awareness (G): Historical Awareness (H): Cultural Diversity (C): III. College of Liberal Arts and Sciences (6 hours) Science and Society (6 hours). Required: 6 hours from the Science and Society website; at least one course must be upper division and there is a C minimum required for each course.

Total Hours Required (120 hrs. min)	Upper Division Hours Required (45 hrs min)	ASU Resident Hours Required (30 hrs min)	, , , , , , ,	required (2.00	ASU Resident Hours for Academic Recognition (56 hrs min)

SS 1:

SS2:

Integrated Studies courses are selected in consultation with an advisor. Students may not choose to major in Integrated Studies as freshmen. Instead, the major is approved on a case by case basis from students who have completed at least 30 graded hours at ASU and who have earned a minimum GPA of 3.25. In addition, students are required to submit three letters from faculty who are willing to mentor them through the program as well as to design a set of courses that create a holistic major that is unavailable at ASU in any other form. All information is to be submitted to Asst. Dean Barbara Colby, who will determine the viability and integrity of the proposed degrees

Major Map: Integrated Studies – Bachelor of Science (B.S.)

College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

	i			•1
III. Integrated Studies Courses				
(min. 45 hours)¹				
Courses used for the major may not also be used to fill the university	Total	UD	Res	
general studies or college requirements	Hours	Hours	Hours	Grade
IV. Electives				
		I	I	1

Updated: 3/26/09



Major Map: International Letters and Cultures – Bachelor of Arts (B.A.) College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

			Completed ATF		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					
SLC 194: Introduction to SILC Transdisciplinary Studies	1			Grade of C	An SAT, ACT, Accuplacer, or TOEFL score
Complete one course from:					determines placement into first-year
SLC 201: Introduction to Linguistics OR		_			composition courses ASU Math Placement Exam score determines
SLC 202: Introduction to Literacy & Cultural Theory (G)	3			Grade of C	placement in Mathematics course
WAC 101: Introduction to Academic Writing ENG 101/107: First-Year Composition/English for Foreign Students					Minimum 2.33 cumulative ASU GPA.
ENG 102/108: First-Year Composition/ English for Foreign Students					Foreign Language must be offered by SILC.
ENG 105: Advanced First-Year Composition	3			Grade of C	Contact a SILC academic advisor for approved listings.
MAT 142: College Mathematics (MA)	3			Grade of C	Students taking Romanian and Portuguese
Foreign Language ≥ 201 (see note)	3-5			Grade of C	should be at least at the 313 level by the end of
					semester 1.
					• Students taking Greek should be at least at the 301 level by the end of semester 1.
					Must have cumulative 3.0 GPA in primary
					target language courses.
					All freshmen are required to pass an academic
					success class and therefore must enroll in an Academic Success Cluster and/or a First Year
Social/Behavioral Science (SB)	3	П			Seminar
TERM TWO: 16 30 CREDIT HOURS					
Complete remaining course from:					Minimum 2.33 cumulative ASU GPA.
SLC 201: Introduction to Linguistics OR		_			Foreign Language must be offered by SILC.
SLC 202: Introduction to Literacy & Cultural Theory (G)	3			Grade of C	Contact a SILC academic advisor for approved listings
ENG 101/107: First-Year Composition/English for Foreign Students ENG 102/108: First-Year Composition/ English for Foreign Students					listings. • Students taking Romanian and Portuguese
ENG 105: Advanced First-Year Composition	3			Grade of C	should be at least at the 314 level by the end of
Computer/Statistics/Quantitative applications (CS)	3				semester 1.
•	3				Students taking Greek should be at least at the 202 level by the and of corrector 1.
Humanities, Fine Arts & Design (HU)	3				 302 level by the end of semester 1. Must have cumulative 3.0 GPA in primary
					target language courses.
F	2.5	_		G 1 6G	Meet with SILC Academic Advisor to discuss
Foreign Language ≥ 202 (see note)	3-5			Grade of C	semester 3 milestones.
TERM THREE: 31 45 CREDIT HOURS	2			Condo of C	MILESTONE: Write personal statement and
Historical Awareness (H)	3			Grade of C	submit by end of term.
Natural Science-Quantitative (SQ)	4				MILESTONE: Receive Program of Study
Social/Behavioral Science (SB)	3				 approval by end of term. Must have cumulative 3.0 GPA in primary
Humanities, Fine Arts & Design (HU)	3				target language courses.
					Minimum 2.33 cumulative ASU GPA.
					Complete First-Year Composition requirement:
					ENG 101 & 102 OR ENG 107 & 108 OR ENG 105
					Complete Mathematical Studies Requirement
Foreign Language ≥ 300 (see note)	3	\boxtimes		Grade of C	(MA)
TERM FOUR: 46 60 CREDIT HOURS					
Cultural Diversity in the US (C)	3			Grade of C	Minimum 2.33 cumulative ASU GPA.
Approved Program of Study Course (see note)	3			Grade of C	Approved Program of Study courses to be selected from approved and current Program of
Approved Program of Study Course (see note)	3			Grade of C	Study.
Natural Science – Quantitative(SQ) or General (SG)	4				
Elective	3				
TERM FIVE: 61 75 CREDIT HOURS					
Approved Program of Study Course (see note)	3			Grade of C	Maintain minimum 2.33 cumulative ASU GPA
Approved Program of Study Course (see note)	3			Grade of C	(required for graduation).
Approved Program of Study Course (see note)	3			Grade of C	Approved Program of Study courses to be
	3			Grade of C	selected from approved and current Program of Study.
Literacy and Critical Inquiry (L)	3				
Elective	3				
TERM SIX: 76 90 CREDIT HOURS	2	N		C1fC	Maintain minimum 2.33 cumulative ASU GPA
Approved Program of Study upper division Course (see note)	3			Grade of C	(required for graduation).
Approved Program of Study upper division Course (see note)	3			Grade of C	Approved Program of Study courses to be
Approved Program of Study upper division Course (see note)	3			Grade of C	selected from approved and current Program of
Upper-Division Elective	3				Study.
Upper Division Literacy and Critical Inquiry (L)	3	\boxtimes	l	1	



Major Map: International Letters and Cultures -

Bachelor of Arts (B.A.)

College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

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					
Approved Program of Study upper division Course (see note)	3			Grade of C	Maintain minimum 2.33 cumulative ASU GPA
Approved Program of Study upper division Course (see note)	3	\boxtimes		Grade of C	 (required for graduation). Approved Program of Study courses to be
Approved Program of Study upper division Course (see note)	3			Grade of C	selected from approved and current Program of
Upper-Division Social/Behavioral Science (SB) or Humanities, Fine Arts & Design (HU)	3				Study. • Meet with SILC Academic Advisor to prepare for
Upper-Division Elective	3	\boxtimes			final semester.
TERM EIGHT: 106 120 CREDIT HOURS					
SLC 498: Pro- Seminar	3			Grade of C	MILESTONE: Must have earned 9 (nine) upper-
Approved Program of Study upper division Course (see note)	3			Grade of C	division hours in primary target language courses by the end of term 8.
Approved Program of Study upper division Course (see note)	3			Grade of C	Maintain minimum 2.33 cumulative ASU GPA
Approved Program of Study upper division Course (see note)	(required for gradu • Approved Program selected from appro	 (required for graduation). Approved Program of Study courses to be selected from approved and current Program of Study. 			

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)
(120 minimum)	(IIIIIIIIIIIIIII 43)	(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)
 - o Computer/Statistics/Quantitative applications (CS)
 - o Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB)
 - o Natural Science-Quantitative (SQ)
 - o Natural Science-General (SG)
- General Studies Awareness Requirements
 - o Cultural Diversity in the US (C)
 - o Global Awareness (G)
 - o Historical Awareness (H)
- First-Year Composition



Major Map: International Letters & Cultures – Classics Concentration (Greek Emphasis) – Bachelor of Arts (B.A.) College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

			Completed ATI	P: Yes No	Completed AGEC: Yes No
Course Subject and Title	11	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
GRK 101: Elementary Ancient Greek (or higher)	4			Grade of C	ASU Math Placement Exam score determines
SLC 194: Introduction to Classics	1			Grade of C	placement in Mathematics course
ENG 101 and 102: First-Year Composition OR	1			Grade or C	An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year
ENG 107 and 108: English for Foreign Students OR	3			Grade of C	composition courses.
ENG 105: Advanced First-Year Composition MAT 142: College Mathematics or higher (MA)					Minimum 2.33 cumulative ASU GPA.
	3			Grade of C	Must have cumulative 3.0 GPA in Greek courses
Social and Behavioral Sciences (SB)	3				courses
TERM TWO: 16 30 CREDIT HOURS					
GRK 201: Intermediate Ancient Greek (or higher)	4			Grade of C	Minimum 2.33. cumulative ASU GPA. An SAT, ACT, Accuplacer, or TOEFL score
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR	3			Grade of C	determines placement into first-year
ENG 105: Advanced First-Year Composition	J			Grade of C	composition courses.
Computer/Statistics/Quantitative applications (CS)	3				Must have cumulative 3.0 GPA in Greek courses
Social and Behavioral Sciences (SB)	3				Courses
Awareness Area – Historical (H)	3				
TERM THREE: 31 45 CREDIT HOURS					
GRK 301: Ancient Greek Literature I (HU)	3	\boxtimes		Grade of C	Must have cumulative 3.0 GPA in Greek
Complete one course from:	2			C1fC	courses Minimum 2.33 cumulative ASU GPA
SLC 201: Introduction to Linguistics OR SLC 202: Introduction to Literacy and Cultural Theory (G)	3			Grade of C	GRK 301 may be repeated for a total of 6 hours
Natural Science-Quantitative (SQ)	4				if course content differs.
Awareness Area - Cultural (C)	3				Complete First-Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105
Elective	2				Complete Mathematical Studies (MA)
TERM FOUR: 46 60 CREDIT HOURS					
GRK 302: Ancient Greek Literature II (HU)	3			Grade of C	Minimum 2.33 cumulative ASU GPA
Complete remaining course from:		_			GRK 302 may be repeated for a total of 6 hours if course content differs.
SLC 201: Introduction to Linguistics OR SLC 202: Introduction to Literacy and Cultural Theory (G)	3			Grade of C	ii course content differs.
Classics History Course (see note on last page)	3			Grade of C	-
Natural Science-Quantitative (SQ) or General (SG)	4			Grade of C	╡
Literacy and Critical Inquiry (L)	3	l i			7
TERM FIVE: 61 75 CREDIT HOURS					
PHI 301: History of Ancient Philosophy	3			Grade of C	Minimum 2.33 cumulative ASU GPA
Classics History Course (see note on last page)	3	\boxtimes		Grade of C	Enroll in "IPO" Study Abroad Program credits
Elective	3				or listed courses
Elective	3				
Elective	2				
TERM SIX: 76 90 CREDIT HOURS					
Upper Division Elective	3			Grade of C	Minimum 2.33 cumulative ASU GPA
Classics Elective (see note on last page)	3			Grade of C	Enroll in "IPO" Study Abroad Program credits or listed courses
Humanities, Fine Arts, and Design (HU)	3			Grade of C	of fisted courses
Upper Division Elective	3	\boxtimes			
Upper Division Elective	3	\boxtimes			
TERM SEVEN: 91 105 CREDIT HOURS					
Classics Elective (see note on last page)	3			Grade of C	Enroll in "IPO" Study Abroad Program credits
Classics Elective (see note on last page)	3			Grade of C	or listed courses
Upper Division Elective	3	\boxtimes			
Upper Division Elective	3	⊠			
Humanities, Fine Arts, and Design (HU) or Social and Behavioral	3				
Sciences (SB) TERM EIGHT: 106 120 CREDIT HOURS		L			
SLC 498: Pro- Seminar	3	\boxtimes		Grade of C	Enroll in "IPO" Study Abroad Program credits
Classics History Course (see note on last page)	3			Grade of C	or listed courses
Upper Division Elective	3		 	Stade of C	-
Upper Division Elective Upper Division Elective	3		1		+
Upper Division Elective	3			1	1



Major Map: International Letters & Cultures - Classics Concentration (Latin Emphasis) - Bachelor of Arts (B.A.) College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

			Completed ATP	: Yes No	Completed AGEC: Yes No
Course Subject and Title		Upper	Transfer	Minimum Grade if	Additional Critical Description of Nation
(courses in bold/shading are critical)	Hrs.	Division	Course/Grade	Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS LAT 101: Elementary Latin (or higher)	4			Grade of C	ASU Math Placement Exam score determines
SLC 194: Introduction to Classics	1				placement in Mathematics course
ENG 101 and 102: First-Year Composition OR	1			Grade of C	An SAT, ACT, Accuplacer, or TOEFL score
ENG 107 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR	3			Grade of C	determines placement into first-year
ENG 105: Advanced First-Year Composition					composition courses. • Minimum 2.33 cumulative ASU GPA.
MAT 142: College Mathematics or higher (MA)	3			Grade of C	Must have cumulative 3.0 GPA in Latin courses
Social and Behavioral Sciences (SB)	3				
TERM TWO: 16 30 CREDIT HOURS					
LAT 102: Elementary Latin (or higher)	4			Grade of C	Must have cumulative 3.0 GPA in Latin courses
ENG 101 and 102: First-Year Composition OR	<u> </u>			orade or c	Minimum 2.33 cumulative ASU GPA.
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.
Computer/Statistics/Quantitative applications (CS)	3				composition courses.
Social and Behavioral Sciences (SB)	3				
Awareness Area – Historical (H)	3				
TERM THREE: 31 45 CREDIT HOURS					
LAT 201: Intermediate Latin I (HU) (or higher)	4			Grade of C	Must have cumulative 3.0 GPA in Latin courses
Complete one course from:		_			Minimum 2.33 cumulative ASU GPA Complete First-Year Composition requirement:
SLC 201: Introduction to Linguistics OR	3			Grade of C	ENG 101 & 102 OR ENG 107 & 108 or 105
SLC 202: Introduction to Literacy and Cultural Theory (G) Natural Science-Quantitative (SQ)	4				Complete Mathematical Studies (MA)
Awareness Area - Cultural (C)	3				
TERM FOUR: 46 60 CREDIT HOURS	3	Ш			
	4			Grade of C	Minimum 2.33 cumulative ASU GPA
LAT 202: Intermediate Latin II (HU) (or higher) Complete remaining course from:	4	Ш		Grade of C	William 2.55 cumulative 7450 Gi 74
SLC 201: Introduction to Linguistics OR	3			Grade of C	
SLC 202: Introduction to Literacy and Cultural Theory (G)		_			
Classics History Course (see note on last page)	3	\boxtimes		Grade of C	
Natural Science-Quantitative (SQ) or General (SG)	4				
Literacy and Critical Inquiry (L)	3				
TERM FIVE: 61 75 CREDIT HOURS					
LAT 421: Roman Literature (HU)	3	\boxtimes		Grade of C	Minimum 2.33 cumulative ASU GPA
Classics History Course (see note on last page)	3	⊠		Grade of C	LAT 421 may be repeated for a total of 6 hours if course content differs.
Elective	2				Enroll in "IPO" Study Abroad Program credits
Upper Division Elective	3				or listed courses
Upper Division Elective	3				
TERM SIX: 76 90 CREDIT HOURS					
LAT 422: Roman Literature OR Upper Division Elective	3	\boxtimes		Grade of C	Minimum 2.33 cumulative ASU GPA
Classics Elective (see note on last page)	3			Grade of C	LAT 422 may be repeated for a total of 6 hours 'f and the first and the first are total of 6 hours 'f and the first are the first are total of 6 hours 'f and the firs
Humanities, Fine Arts, and Design (HU)	3			Grade of C	if course content differs. • Enroll in "IPO" Study Abroad Program credits
Upper Division Elective	3	⊠			or listed courses
Upper Division Elective	3				
TERM SEVEN: 91 105 CREDIT HOURS					
Classics Elective (see note on last page)	3			Grade of C	Enroll in "IPO" Study Abroad Program credits
Classics Elective (see note on last page) Classics Elective (see note on last page)	3			Grade of C	or listed courses
Upper Division Elective	3				
Upper Division Elective Upper Division Elective	3				
Humanities, Fine Arts, and Design (HU) or Social and Behavioral	+				1
Sciences (SB)	3				
TERM EIGHT: 106 120 CREDIT HOURS					
SLC 498: Pro- Seminar	3	\boxtimes		Grade of C	Enroll in "IPO" Study Abroad Program credits
Classics History Course (see note on last page)	3	⊠		Grade of C	or listed courses
Upper Division Elective	3	⊠			
Upper Division Elective	3	⊠			
Upper Division Elective	3	⊠			
Oppor Division License			l l		



Major Map: International Letters & Cultures – Classics Concentration – Bachelor of Arts (B.A.)

College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

Graduation Requirements Summary:

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

General University Requirements: Legend

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

Additional Notes:

LANGUAGE REQUIRMENTS

Students will choose either a Latin Emphasis or a Greek Emphasis. Students should work with their advisor to determine which language courses to enroll in each semester. Students must maintain a 3.0 GPA in chosen target language courses.

CLASSICS HISTORY COURSES (choose two)

HST 347: Survey of Greek History

HST 348: Survey of Roman History

HST 394: Special Topics Courses (MUST be Greek or Roman History)

CLASSICS ELECTIVE COURSES

Special topics courses must be related to Classical Studies; students will be required to provide a syllabus for the requested course to the SILC academic advisor prior to taking the course. For information regarding elective courses click on the related fields' link at this page: http://silc.asu.edu/undergraduate/majors-minors-certs



Major Map: Italian – Bachelor of Arts (B.A.) College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

	1		Completed ATP		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			Janes Grado		110100	
ITA 101: Elementary Italian I or ITA 111: Accelerated Elementary Italian (or higher level ITA course depending on placement)	4			Grade of C	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 ENG 105: Advanced First-Year Composition	3			Grade of C	composition courses • ASU Math Placement Exam score determines placement in Mathematics course	
MAT 142: College Mathematics or higher (MA)	3			Grade of C	Minimum 2.33 GPA required in all critical	
Social and Behavioral Sciences (SB)	3				courses.	
Academic Success Class or First Year Seminar	1				ITA 111: Accelerated Elementary Italian is equivalent to ITA 101: Elementary Italian I and	
Academic success class of First Teal Schillar	1				ITA 102: Elementary Italian II All freshmen are required to pass an academic success class and therefore must enroll in an Academic Success Cluster and/or a First Year Seminar	
TERM TWO: 16 30 CREDIT HOURS						
ITA 102: Elementary Italian II (or higher)	4			Grade of C	Minimum 2.33 GPA required in all critical courses.	
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3			Grade of C	courses.	
Computer/Statistics/Quantitative applications (CS)	3				7	
Social and Behavioral Sciences (SB)	3				7	
Historical Awareness (H)	3				7	
TERM THREE: 31 45 CREDIT HOURS						
ITA 201: Intermediate Italian I (or higher) (G)	4			Grade of C	Minimum 2.33 GPA required in all critical	
Complete one course from: SLC 201: Introduction to Linguistics OR SLC 202: Introduction to Literacy and Cultural Theory (G)	3			Grade of C	 courses. Complete First-Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105 	
Natural Science-Quantitative (SQ)	4				Complete Mathematical Studies (MA)	
Cultural Diversity in the US (C)	3					
TERM FOUR: 46 60 CREDIT HOURS						
ITA 202: Intermediate Italian II (or higher) (G)	4			Grade of C	Minimum 2.33 GPA required in all critical	
Complete remaining course from: SLC 201: Introduction to Linguistics OR					courses.	
SLC 202: Introduction to Literacy and Cultural Theory (G)	3			Grade of C	-	
Natural Science-Quantitative (SQ) or General (SG)	4				4	
Humanities, Fine Arts, and Design (HU)	3				-	
Elective	3					
TERM FIVE: 61 75 CREDIT HOURS	2			0 1 60	Minimum grade of "C" in all ITA, SLC and	
ITA 311: Italian Conversation (G)	3			Grade of C	Italian Related Fields courses.	
ITA 312: Italian Composition (G)	3			Grade of C	Enroll in "IPO" Study Abroad Program credits	
ITA 3** or ITA 4**	3	\boxtimes		Grade of C	or listed courses	
ITA Related Field (list in DARS) Elective	2			Grade of C		
TERM SIX: 76 90 CREDIT HOURS	Z					
ITA 3** or 4**	3	\boxtimes		Grade of C	Minimum grade of "C" in all ITA, SLC and	
ITA 321: Survey of Italian Literature I	3			Grade of C	Italian Related Fields courses.	
ITA Related Field (list in DARS)	3			Grade of C	 Enroll in "IPO" Study Abroad Program credits or listed courses 	
Literacy and Critical Inquiry (L)	3			Grade or C	of fished courses	
Upper Division Elective	3	⊠				
TERM SEVEN: 91 105 CREDIT HOURS						
ITA 322: Survey of Italian Literature II	3	\boxtimes		Grade of C	Minimum grade of "C" in all ITA, SLC and	
ITA 413: Advanced Italian	3	⊠		Grade of C	Italian Related Fields courses.	
Upper Division Literacy and Critical Inquiry (L)	3	⊠			 Enroll in "IPO" Study Abroad Program credits or listed courses 	
Upper Division Humanities, Fine Arts, and Design (HU) or Social and Behavioral Sciences (SB)	3				of fisted courses	
Elective	3					
TERM EIGHT: 106 120 CREDIT HOURS						
ITA 4**	3	×		Grade of C	Minimum grade of "C" in all ITA, SLC and Italian Polyted Fields assessed.	
SLC 498: Pro- Seminar	3	×		Grade of C	Italian Related Fields courses. • Enroll in "IPO" Study Abroad Program credits	
Upper Division Elective	3	\boxtimes			or listed courses	
Upper Division Elective	3	\boxtimes			_	
Elective	3		İ			



Major Map: Italian - Bachelor of Arts (B.A.)

College of Liberal Arts and Sciences, Tempe Campus

Catalog Year: 2009-2010

Graduation Requirements Summary:

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

General University Requirements: Legend

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

Additional Notes:

Minimum grade of "C" in all ITA, SLC and Italian Related Fields courses. For information regarding related field courses go to: http://silc.asu.edu/undergraduate/majors-minors-certs

Italian is a flexible liberal arts major. Students must bear in mind that credits toward the major and minor can only be accumulated after completion of intermediate Italian. ITA 101, 102 or 111 are not major requirements, but demonstrated proficiency at or above the 202 level is required for enrollment in upper-division major requirement courses. A maximum of 6 hours from the ITA 200 level (ITA 201: Intermediate Italian I and ITA 202: Intermediate Italian II) may be used toward major requirements. Students are strongly encouraged to contact an academic advisor regarding clarifications on course applicability.



Major Map: Justice Studies – Bachelor of Science (B.S.) College of Liberal Arts & Sciences, Tempe Campus Catalog Year: 2009-2010

			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 Requirements Notes
TERM ONE: 0 15 CREDIT HOURS	1113.	Division	Course/ Grade	ii Required	Additional Citieal Requirements (votes
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition or WAC 101: Intro to Academic Writing	3			Grade of C	An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course
Complete 1 course from: JUS 105: Introduction to Justice Studies (SB) JUS elective	3			Grade of C	Complete First-Year Composition by end of semester 3 Complete Mathematical Studies (MA) by end of semester 3
Elective (recommend MAT prerequisite if needed)	3				Earn 2.50 ASU cumulative GPA recommended
Elective	3				All freshmen are required to pass an academic success class and therefore must enroll in an Academic Success
Elective	3				Cluster and/or a First Year Seminar
Academic Success Class or First Year Seminar	1				
TERM TWO: 16 30 CREDIT HOURS					
ENG 101 or 102: First-Year Composition and ENG 107 or 108: English for Foreign Students or ENG 105: Advanced First-Year Composition	3			Grade of C	Complete First-Year Composition by end of semester 3 Complete Mathematical Studies (MA) by end of semester 3
Complete remaining course from:					Earn 2.50 ASU cumulative GPA recommended
JUS 105: Introduction to Justice Studies (SB) JUS elective	3			Grade of C	
Natural Science-Quantitative (SQ)	4				
Humanities, Fine Arts, and Design (HU) and Awareness Area (C) MAT 142: College Mathematics (MA)	3			Grade of C	
, ,	3			Grade of C	
TERM THREE: 31 45 CREDIT HOURS Complete one course from: ENG 215 Strategies of Academic Writing (L) OR ENG 216 Persuasive Writing on Public Issues (L) OR ENG 217 Writing Reflective Essays (L) OR ENG 218 Writing About Literature (L) OR	3			Grade of C	Complete First-Year Composition by end of semester 3 Complete Mathematical Studies (MA) by end of semester 3 Earn 2.50 ASU cumulative GPA recommended Completing one of the following courses is critical at
ENG 301 Writing for the Professions (L)	_				end of Term 4:
Elective	3				ENG 215 Strategies of Academic Writing (L) OR ENG 216 Persuasive Writing on Public Issues (L) OR
Humanities, Fine Arts, and Design (HU) and Awareness Areas (G)	3				ENG 217 Writing Reflective Essays (L) OR
Natural Science – Quantitative or General (SQ or SG) Social and Behavioral Sciences (recommend JUS 200 Topics in	3			Grade of C if	ENG 218 Writing About Literature (L) OR ENG 301 Writing for the Professions (L)
Concepts & Issues of Justice) (SB)	3			JUS 200 taken	ENG 301 writing for the Professions (E)
TERM FOUR: 46 60 CREDIT HOURS					
JUS 301 Research in Justice Studies (SB)	3	\boxtimes		Grade of C	Completing one of the following courses is critical at end
JUS 302 Basic Statistical Analysis in Justice Studies (CS)	3	\boxtimes		Grade of C	of Term 4: ENG 215 Strategies of Academic Writing (L) OR
JUS 303 Justice Theory	3	\boxtimes		Grade of C	ENG 216 Persuasive Writing on Public Issues (L) OR
Historical Awareness (H) course	3				ENG 217 Writing Reflective Essays (L) OR
Elective	3				ENG 218 Writing About Literature (L) OR ENG 301 Writing for the Professions (L)
TERM FIVE: 61 75 CREDIT HOURS					
JUS 300-level course	3	\boxtimes		Grade of C	
Upper division related field or Discipline Specific Focus course	3	⊠		Grade of C	
Science & Society course	3			Grade of C	
Upper Division Literacy and Critical Inquiry (L)	3	\boxtimes			
Elective	3				
TERM SIX: 76 90 CREDIT HOURS			ı	1	
JUS 300-level course	3			Grade of C	
JUS 400-level course	3			Grade of C	
Upper division related field or Discipline Specific Focus course	3	⊠		Grade of C	
Upper division Science & Society course	3			Grade of C	
Elective	3				
TERM SEVEN: 91 105 CREDIT HOURS	2			Condo CC	
JUS 400-level course	3			Grade of C	1
JUS 400-level course	3			Grade of C Grade of C	1
Upper division related field or Discipline Specific Focus course Elective	3			Grade of C	
Elective Elective	3				1



Major Map: Justice Studies - Bachelor of Science (B.S.)

College of Liberal Arts & Sciences, Tempe Campus Catalog Year: 2009-2010

Course Subject and Title		Upper	Transfer	Minimum Grade	
(courses in bold/shading are critical)	Hrs.	Division	Course/Grade	if Required	Additional Critical Requirements Notes
TERM EIGHT: 106 120 CREDIT HOURS					
J-4 JUS course (JUS 484 Internship recommended or if JUS 200					
completed earlier, upper division elective)	3			Grade of C	
Upper division related field or Discipline Specific Focus course	3	\boxtimes		Grade of C	
Upper division elective	3	\boxtimes			
Elective	3				

Graduation Requirements Summary:

Total Hours	Total UD Hours	Cumulative GPA (2.00 minimum)	Total Hrs at ASU	Resident Credit for Academic	Total Comm. College Hrs.
(120 minimum)	(minimum 45)		(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) 0

 - Social and Behavioral Sciences (SB) 0
 - Natural Science-Quantitative (SQ) 0
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C) 0
 - Global Awareness (G) 0
 - Historical Awareness (H)
- First-Year Composition



Major Map: Kinesiology – Bachelor of Science (B.S.) College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

	1	ı	Completed AT		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						
Complete 1 course from: PGS 101: Introduction to Psychology (SB) KIN 101: Introduction to Kinesiology	3			Grade of C	An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses	
ENG 101 and 102: First-Year Composition OR					ASU Math Placement Exam score determines	
ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3			Grade of C Grade of C if KIN	placement in Mathematics course Maintain 2.0 GPA in all critical courses All freshmen must pass an academic success	
Social Behavioral Science (SB) (KIN 100 preferred)	3			100 completed	course and therefore must enroll in an Academic	
Humanities, Fine Arts & Design (HU)	3				Success Cluster and/or a First Year Seminar	
MAT (math pre-requisite, if needed) or General Elective	3					
Academic Success Class or First Year Seminar	1					
TERM TWO: 16 30 CREDIT HOURS			1	i	Ministration of the state of th	
Complete one course from: BIO 201: Human Anatomy/Physiology I (SG) (4) CHM 101: Introductory Chemistry (SQ)(4) or CHM 113: General Chemistry I (SQ) (4) or PHY 111: General Physics (3)	4 -3			Grade of C	Maintain 2.0 GPA in all critical courses See Additional Notes below for list of courses satisfying Additional Kinesiology and Other Course Work requirement	
MAT 170: Precalculus (MA)	3			Grade of C		
Complete remaining course from: PGS 101: Introduction to Psychology (SB) KIN 101: Introduction to Kinesiology ENG 101 and 102: First-Year Composition OR	3			Grade of C		
ENG 107 and 108: English for Foreign Students OR						
ENG 105: Advanced First-Year Composition	3			Grade of C		
KIN course (additional KIN list) TERM THREE: 31 45 CREDIT HOURS	3			Grade of C		
Complete one additional course from:					Maintain 2.0 GPA in all critical courses	
 BIO 201: Human Anatomy/Physiology I (SG) (4) BIO 202: Human Anatomy/Physiology II (4) (if BIO 201 completed) CHM 101: Introductory Chemistry (SQ) (4) or CHM 113: 	4 -3				First-Year Composition must be completed by the end of semester 3	
General Chemistry I (SQ) (4) or				Contact C		
PHY 111: General Physics (3) Social & Behavioral Science (SB)	3			Grade of C		
Computer Science/Statistics/Quantitative Science (CS)	3					
Historical Awareness (H)	3					
Literacy & Critical Inquiry (L)	3					
TERM FOUR: 46 60 CREDIT HOURS						
Complete remaining courses from: BIO 201: Human Anatomy/Physiology I (SG) (4) BIO 202: Human Anatomy/Physiology II (4) (if BIO 201 completed) CHM 101: Introductory Chemistry (SQ) (4) or CHM 113:	4			Grade of C	Maintain 2.0 GPA in all critical courses	
General Chemistry I (SQ) (4) PHY 111: General Physics (3)	4 -3			Grade of C		
KIN 352: Psychosocial Aspects of Physical Activity (SB, C)	3	⊠		Grade of C		
Humanities, Fine Arts & Design (HU)	3					
Global Awareness (G)	3					
TERM FIVE: 61 75 CREDIT HOURS						
KIN 340: Physiology of Exercise	3			Grade of C		
KIN 345: Motor & Developmental Learning	3			Grade of C		
Upper division KIN course (additional KIN list)	3			Grade of C		
CLAS Science and Society	3			Grade of C		
Elective	3					
TERM SIX: 76 90 CREDIT HOURS	2	M		Condo of C	See Additional Notes below for list of courses	
KIN 335: Biomechanics Upper division CLAS Science and Society	3			Grade of C Grade of C	satisfying Additional Kinesiology and Other	
Upper division KIN course (additional KIN list)	3			Grade of C	Course Work requirement	
Upper division Elective	3	⊠		Grade of C		
Upper division Elective:	3	⊠			1	
TERM SEVEN: 91 105 CREDIT HOURS						
# Upper division KIN course & Literacy & Critical Inquiry (L)	3	\boxtimes		Grade of C	See Additional Notes below for list of courses	
Upper division KIN course (additional KIN list)	3	⊠		Grade of C	satisfying Additional Kinesiology and Other Course Work requirement	
Upper division elective	3				# The following courses will satisfy a Literacy (L)	
Elective Elective	2				and Additional KIN List Course: KIN 414, 421, 422, 423, 441, 443, 448 & 460	
			1	l	-, -, ::-, ::- == :	



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

College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

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 EIGHT: 106 120 CREDIT HOURS					
Upper division KIN course (additional KIN list)	3	\boxtimes		Grade of C	See Additional Notes below for list of courses
Upper division KIN course (additional KIN list)	3	\boxtimes		Grade of C	satisfying Additional Kinesiology and Other Course Work requirement
Upper division KIN course (additional KIN list)	3	\boxtimes		Grade of C	Course Work requirement
Elective	3				

Graduation Requirements Summary:

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

General University Requirements: Legend

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

- o Natural Science-General (SG)
- General Studies Awareness Requirements
 - o Cultural Diversity in the US (C)
 - o Global Awareness (G)
 - o Historical Awareness (H)
- First-Year Composition

Additional Notes:

Additional Kinesiology and Other Course Work

Choose 24 semester hours from among the courses below¹:

KIN 100 Introduction to Health and Wellness SB (3)

KIN 191 First-Year Seminar (1-3)

KIN 283 Prevention and Care of Athletic Injuries (3)

KIN 294 ST: Introduction to Research Methods (3)

KIN 334 Functional Anatomy and Kinesiology (3)

KIN 348 Psychological Skills for Optimal Performance SB (3)

KIN 412 Biomechanics of the Skeletal System (3)

KIN 413 Qualitative Analysis in Sport Biomechanics (3)

KIN 414 Electromyographic Kinesiology *L* (3)

KIN 421 Human Motor Control L (3)

KIN 422 Motor Control in Special Populations L (3)

KIN 423 Motor Control and Aging L (3)

KIN 440 Exercise Biochemistry (3)

KIN 441 Physiology of Women in Sport L (3)

KIN 442 Fuel Metabolism (3)

KIN 443 Exercise Endocrinology L (3)

KIN 444 Metabolic Adaptations to Exercise Training (3)

KIN 445 Exercise Physiology for Children and Adolescents (3)

KIN 448 Applied Sport Psychology L (3)

KIN 450 Biopsychosocial Perspectives on Physical Activity and Health (3)

KIN 452 Exercise Psychology SB (3)

KIN 460 Theory of Strength Training L(3)

KIN 484 Internship (3-6)

KIN 492 Honors Directed Study: Research (1-6)

KIN 493 Honors Thesis (1-6)

KIN 494 ST: Advanced Exercise Physiology (3)

KIN 494 ST: EKG: Interpretation of Exercise Electrocardiogram (3)

KIN 494 ST: Environmental Exercise Physiology (3)

KIN 494 ST: Interpretation of Exercise Performance (3)

KIN 494 ST: Muscle Physiology (3)

KIN 494 ST: Neurophysiological Bases of Movement (3)

KIN 498 Pro-Seminar: Kinesiology and the Future (1)

KIN 499 Individualized Instruction (1-3)

BCH 361 Principles of Biochemistry (3)

BIO 340 General Genetics (4)

BIO 353 Cell Biology (3)

BIO 360 Animal Physiology (3)

CHM 231 Elementary Organic Chemistry SQ (3) or CHM 233 General Organic Chemistry I (3)

MBB 245 Introductory Cellular and Molecular Biology SQ (4)

Students may also take other upper-division courses from BCH, BIO, BME, CHM, HPS, MBB, PGS, PHY, or PSY.

Other KIN courses may be substituted with advisor approval.

¹A minimum of 18 semester hours must be comprised of courses with a KIN prefix.



Major Map: Mathematics – Bachelor of Arts (B.A.) College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

			Completed AT	TP: 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	1115.	Division	Course/Grade	кефиней	Additional Critical Requirement Profes	
MAT 270: Calculus with Analytic Geometry I (MA)	4			Grade of C	An SAT, ACT, Accuplacer, or TOEFL score	
ENG 101 and 102: First-Year Composition OR					determines placement into first-year composition	
ENG 107 and 108: English for Foreign Students OR	3			Grada of C	ASU Math Placement Exam score determines	
ENG 105: Advanced First-Year Composition	4			Grade of C Grade of C	placement in Mathematics course	
Second Language General Elective	3			Grade of C	Minimum 2.80 cumulative GPA in all critical courses	
Academic Success Class or First Year Seminar	1				Minimum grade of C required in all MAT and STP	
					classes; grade of B or better strongly correlated	
					with timely graduation • All freshmen must pass an academic success course	
					and therefore must enroll in an Academic Success	
					Cluster and/or a First Year Seminar	
TERM TWO: 16 30 CREDIT HOURS CSE 100: Principles of Programming with C++ (CS) OR					Minimum 2.80 cumulative GPA in all critical	
CSE 100: Principles of Programming with C++ (CS) OK CSE 110: Principles of Programming with Java (CS)	3			Grade of C	courses	
ENG 101 or 102: First-Year Composition OR					Minimum grade of C required in all MAT and STP	
ENG 105: Advanced First-Year Composition OR ENG 107 or 108: English for Foreign Students	3			Grade of C	classes; grade of B or better strongly correlated with timely graduation	
MAT 271: Calculus with Analytic Geometry II	4			Grade of C	with timery graduation	
Second Language	3			Grade of C		
Social & Behavioral Science (SB)	3			Grade of C		
TERM THREE: 31 45 CREDIT HOURS	3					
MAT 272: Calculus with Analytic Geometry III	4			Grade of C	First-year composition completed	
MAT Elective	3			Grade of C	Minimum 2.80 cumulative GPA in all critical	
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the					requirement courses • Minimum grade of C required in all MAT and STP	
US (C), Global Awareness (G) or Historical Awareness (H)	3				classes; grade of B or better strongly correlated with	
Second Language	4			Grade of C	timely graduation	
General Elective	3					
TERM FOUR: 46 60 CREDIT HOURS MAT 243: Discrete Mathematical Structures OR					Minimum 2.80 cumulative GPA in all critical	
MAT 300: Mathematical Structures (L)	3			Grade of C	requirement courses	
MAT 342: Linear Algebra OR					Minimum grade of C required in all MAT and STP	
MAT 343: Applied Linear Algebra Social & Behavioral Science AND Cultural Diversity in the US (C),	3			Grade of C	classes; grade of B or better strongly correlated with timely graduation	
Global Awareness (G) or Historical Awareness (H)	3				PHY 121/122 (SQ) advised for Natural Sciences I	
Natural Science Quantitative (SQ)	4				semester 4, also fulfills related field	
Second Language if necessary or]		Grade of C in Second	If MAT 243 is taken in semester 4, must take upper division Literacy in semester 6	
Elective	4			Language	•	
TERM FIVE: 61 75 CREDIT HOURS MAT 370: Intermediate Calculus OR					Minimum grade of C required in all MAT and STP	
MAT 371: Advanced Calculus I	3	\boxtimes		Grade of C	Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated	
Upper division Humanities, Fine Arts & Design (HU)	3	\boxtimes			with timely graduation	
Natural Science Quantitative (SQ) or General (SG)	4				Second Language requirement completed	
Literacy and Critical Inquiry (L)	3					
General Elective	3					
TERM SIX: 76 90 CREDIT HOURS		1			No. 1 and 1	
Upper division MAT/STP (additional)course	3			Grade of C	Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated	
Upper division MAT/STP (additional)course	3			Grade of C	with timely graduation	
Related field course Upper division Humanities, Fine Arts & Design (HU) OR	3			Grade of C		
Social & Behavioral Science AND Cultural Diversity in the US (C),						
Global Awareness (G) OR Historical Awareness (H)	3	\boxtimes				
Upper division Literacy and Critical Inquiry (L) OR if MAT 300 completed take Upper division MAT/STP course	3					
TERM SEVEN: 91 105 CREDIT HOURS	3					
Upper division MAT/STP (additional) course	3	\boxtimes		Grade of C	Minimum grade of C required in all MAT and STP	
Upper division Related Field course	3			Grade of C	classes; grade of B or better strongly correlated	
Upper division Related Field course	3	\boxtimes		Grade of C	with timely graduation	
Upper division general elective	3			51446 01 0		
TERM EIGHT: 106 120 CREDIT HOURS					· 	
Upper division MAT/STP (additional) course	3	\boxtimes		Grade of C	Minimum grade of C required in all MAT and STP	
Upper division Related Field course	3	⊠		Grade of C	classes; grade of B or better strongly correlated	
Additional upper division course	3	⊠			with timely graduation	
Upper division general elective	3	⊠				



Major Map: Mathematics – Bachelor of Arts (B.A.) College of Liberal Arts and Sciences, Tempe Campus

Catalog Year: 2009-2010

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Cumulative GPA (minimum 2.0)	Major GPA (2.000 Min.)	Hrs Resident Credit for Academic Recognition	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64
				(56 minimum)		maximum)

General University Requirements: Legend

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



Major Map: Mathematics – Bachelor of Science (B.S.) College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

			Completed ATP	: □Yes □ No	Completed AGEC: Yes No
Course Subject and Title		Upper	Transfer	Minimum Grade if	Completed NGEC. Tes 110
(courses in bold/shading are critical)	Hrs.	Division	Course/Grade	Required	Additional Critical Requirement Notes
TERM ONE: 0 15 CREDIT HOURS					
				~	An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition
MAT 270: Calculus with Analytic Geometry I (MA) ENG 101 and 102: First-Year Composition OR	4			Grade of C	courses
ENG 107 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR					ASU Math Placement Exam score determines
ENG 105: Advanced First-Year Composition	3			Grade of C	placement in Mathematics course
G IFF	2				Minimum cumulative 2.80 GPA in all critical courses
General Elective	3				Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with
		_			timely graduation
General Elective	3				All freshmen must pass an academic success course
					and therefore must enroll in an Academic Success
Academic Success Class or First Year Seminar	1				Cluster and/or a First Year Seminar
TERM TWO: 16 30 CREDIT HOURS Complete 1 course from:					Minimum cumulative 2.80 GPA in all critical courses
CSE 100: Principles of Programming with C++ (CS) OR					Minimum grade of C required in all MAT and STP
CSE 110: Principles of Programming with Java (CS)	3			Grade of C	classes; grade of B or better strongly correlated with
MAT 271: Calculus with Analytic Geometry II	4			Grade of C	timely graduation
ENG 101 or 102: First-Year Composition OR					
ENG 105: Advanced First-Year Composition OR	2			a 1 6a	
ENG 107 or 108: English for Foreign Students Social & Behavioral Science AND Cultural Diversity in the US (C),	3			Grade of C	
Global Awareness (G) OR Historical Awareness (H)	3				
General Elective	3				
TERM THREE: 31 45 CREDIT HOURS	3				
	4			Grade of C	First-year composition completed
MAT 272: Calculus with Analytic Geometry III					Minimum cumulative 2.80 GPA in all critical courses
CSE 205: Object Oriented Programming nce and Data Structures	3			Grade of C	Minimum grade of C required in all MAT and STP
Literacy and Critical Inquiry (L) Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the	3				classes; grade of B or better strongly correlated with
US (C), Global Awareness (G) OR Historical Awareness (H)	3				timely graduation
General Elective	3				
TERM FOUR: 46 60 CREDIT HOURS	3				
MAT 300: Mathematical Structures (L)	3	\boxtimes		Grade of C	Minimum cumulative 2.80 GPA in all critical courses
MAT 342: Linear Algebra OR	3			Grade or C	Minimum grade of C required in all MAT and STP
MAT 343: Applied Linear Algebra	3	\boxtimes		Grade of C	classes; grade of B or better strongly correlated with
Social & Behavioral Science (SB)	3				timely graduation PHY 121/122 (SQ) advised for Natural Sciences
Natural Science Quantitative (SQ)	4				semester 4, also fulfills related field
Upper division CLAS Science and Society	3	×		Grade of C	
TERM FIVE: 61 75 CREDIT HOURS					
MAT 371: Advanced Calculus I	3	\boxtimes		Grade of C	Minimum grade of C required in all MAT and STP
MAT or STP (additional) course	3	П		Grade of C	classes; grade of B or better strongly correlated with
Natural Science Quantitative (SQ) or General (SG)	4			Grade or c	timely graduation
Upper division Humanities, Fine Arts & Design (HU)	3				
	3				
Upper division general elective	3	Ä			
TERM SIX: 76 90 CREDIT HOURS	2			G 1 6G	Minimum grade of C required in all MAT and STP
Upper division MAT or STP (depth) course	3			Grade of C	Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with
MAT or STP (additional) course	3			Grade of C	timely graduation
Upper division Humanities, Fine Arts & Design (HU) OR Social & Behavioral Science AND					
Cultural Diversity in the US (C), Global Awareness (G) OR					
Historical Awareness (H)	3	\boxtimes			
Upper division Related Field course	3	\boxtimes		Grade of C	
Upper division CLAS Science and Society	3	\boxtimes	·	Grade of C	
TERM SEVEN: 91 105 CREDIT HOURS					
Upper division MAT/STP (depth) course	3	\boxtimes		Grade of C	Minimum grade of C required in all MAT and STP
Upper division MAT/STP (advanced) course	3	⊠		Grade of C	classes; grade of B or better strongly correlated with
Upper division Related Field	3	⊠		Grade of C	timely graduation
General Elective	3			Situate of C	
General Elective	3				
	3				
TERM EIGHT: 106 120 CREDIT HOURS	â			C 1 6C	Minimum grade of C required in all MAT and STP
Upper division MAT/STP (advanced course	3			Grade of C	classes; grade of B or better strongly correlated with
Upper division MAT/STP (additional) course	3			Grade of C	timely graduation
General Elective	3				
General Elective	3				



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

College of Liberal Arts and Sciences, Tempe Campus

Catalog Year: 2009-2010

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Cumulative GPA (minimum 2.0)	Major GPA (2.000 Min.)	Hrs Resident Credit for Academic Recognition (56 minimum)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

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



Major Map: Mathematics (Statistics) – Bachelor of Science (B.S.) College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

			Completed ATP		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					
					ASU 101 is for ASU freshman students only Not
MAT 270: Calculus with Analytic Geometry I (MA)	4			Grade of C	required of transfer students
ENG 101 and 102: First-Year Composition OR					An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition
ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3			Grade of C	courses
ENG 103. Advanced First-Teal Composition	3			Grade or C	ASU Math Placement Exam score determines
					placement in Mathematics course
Global Awareness (G)	3				Minimum cumulative 2.80 GPA in all critical courses
					Minimum grade of C required in all MAT and STP
					classes; grade of B or better strongly correlated
General Elective	3				with timely graduation
					All freshmen must pass an academic success course and therefore must enroll in an Academic Success
Academic Success Class or First Year Seminar	1				Cluster and/or a First Year Seminar
TERM TWO: 16 30 CREDIT HOURS					
CSE 100: Principles of Programming with C++ (CS) OR					Minimum cumulative 2.80 GPA in all critical
CSE 110: Principles of Programming with Java (CS)	3			Grade of C	courses
MAT 271: Calculus with Analytic Geometry II	4			Grade of C	Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated
ENG 101 and 102: First-Year Composition OR					with timely graduation
ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3			Grade of C	
Social & Behavioral Science AND Cultural Diversity in the US (C),				Grade or e	
Global Awareness (G) OR Historical Awareness (H)	3				
General Elective	3				
TERM THREE: 31 45 CREDIT HOURS					
MAT 272: Calculus with Analytic Geometry III	4			Grade of C	First-year composition completed
CSE 205: Object Oriented Programming and Data Structures	3			Grade of C	Minimum cumulative 2.80 GPA in all critical
STP 420: Introductory Applied Statistics	3	⊠		Grade of C	courses Minimum grade of C required in all MAT and STP
Literacy and Critical Inquiry (L)	3				classes; grade of B or better strongly correlated
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the	-				with timely graduation
US (C) OR Historical Awareness (H)	3				
TERM FOUR: 46 60 CREDIT HOURS					
MAT 300: Mathematical Structures (L)	3	\boxtimes		Grade of C	Minimum cumulative 2.80 GPA in all critical
MAT 342: Linear Algebra OR		5 7		0 1 60	courses Minimum grade of C required in all MAT and STP
MAT 343: Applied Linear Algebra	3			Grade of C	classes; grade of B or better strongly correlated
STP 429: Experimental Statistics	3			Grade of C	with timely graduation
Social & Behavioral Science (SB)	3				PHY 121/122 (SQ) advised for Natural Sciences I semester 4, also fulfills related field
Natural Science Quantitative (SQ)	4				semester 4, also fulfills related field
TERM FIVE: 61 75 CREDIT HOURS	1				- M
MAT 371: Advanced Calculus I	3			Grade of C	Minimum cumulative 2.80 GPA in all critical courses
STP 421: Probability	3	☒		Grade of C	Minimum grade of C required in all MAT and STP
Upper division Humanities, Fine Arts & Design (HU) OR Social & Behavioral Science	3				classes; grade of B or better strongly correlated
Upper division CLAS Science and Society	3			Grade of C	with timely graduation
**	3			Grade of C	
General Elective	3				
TERM SIX: 76 90 CREDIT HOURS	2			0 1 60	
STP 427: Mathematical Statistics	3	⊠		Grade of C	Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated
MAT or STP (advanced) course	3			Grade of C	with timely graduation
Natural Science Quantitative (SQ) or General (SG)	4				
Upper division CLAS Science and Society	3	⊠		Grade of C	
Upper division Humanities, Fine Arts & Design (HU) OR Social & Behavioral Science	3	\boxtimes			
TERM SEVEN: 91 105 CREDIT HOURS	٥				
Upper division MAT/STP (advanced) course	3	\boxtimes		Grade of C	Minimum grade of C required in all MAT and STP
· · · · · · · · · · · · · · · · · · ·					classes; grade of B or better strongly correlated
Related Field course	3			Grade of C	with timely graduation
Related Field course	4			Grade of C	
Upper division general elective	3	⊠			
General Elective	2				



Major Map: Mathematics (Statistics) – Bachelor of Science (B.S.)

College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

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 EIGHT: 106 120 CREDIT HOURS					
Upper division MAT or STP (advanced) course	3			Grade of C	Minimum grade of C required in all MAT and STP
Upper division Related Field course	3			Grade of C	classes; grade of B or better strongly correlated with timely graduation
General Elective	3				with timely graduation
General Elective	3				

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Cumulative GPA (minimum 2.0)	Major GPA (2.000 Min.)	Hrs Resident Credit for Academic Recognition	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64
				(56 minimum)		maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - o Mathematical Studies (MA)
 - o Computer/Statistics/Quantitative applications (CS)
 - o Humanities, Fine Arts, and Design (HU)
 - o 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)
 - o Historical Awareness (H)
- First-Year Composition



Major Map: Microbiology – Bachelor of Science (B.S.) College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

			Completed ATF	P: Yes No	Completed AGEC: Yes No
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	4			G 1 6G	An SAT, ACT, Accuplacer, or TOEFL score
CHM 113: General Chemistry I ENG 101 and 102: First-Year Composition OR	4			Grade of C	determines placement into first-year composition
ENG 107 and 108: English for Foreign Students OR					courses
ENG 105: Advanced First-Year Composition	3			Grade of C	ASU Math Placement Exam score determines placement in Mathematics course
MAT 251 (MA): Calculus for Life Sciences	3			Grade of C	All critical courses must be completed by the end
Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3				of semester 4
Academic Success Class or First Year Seminar	1	Ш			Maintain 2.0 GPA in all critical courses, major courses, and related fields
Academic Success Class of First Tear Seminar	1				MAT 251 or equivalent to be completed by end
					of term 2
Social 8 Polonical Science (SP) and Calcula Discoving to 12 (C)					All freshmen must pass an academic success
Social & Behavioral Science (SB) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3				course and therefore must enroll in an Academic Success Cluster and/or First Year Seminar
TERM TWO: 16 30 CREDIT HOURS					
BIO 187: General Biology I OR					All critical courses must be completed by the end
BIO 188: General Biology II	4			Grade of C	of semester 4
CHM 116: General Chemistry II	4			Grade of C	Maintain 2.0 GPA in all critical courses, major courses, and related fields
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR					MAT 251 or equivalent to be completed by end
ENG 105: Advanced First-Year Composition	3			Grade of C	of term 2
Social & Behavioral Science (SB) and Cultural Diversity in the US (C),					
Global Awareness (G) or Historical Awareness (H)	3				
TERM THREE: 31 45 CREDIT HOURS	1		1	ı	
BIO 187: General Biology I OR BIO 188: General Biology II	4			Grade of C	All critical requirement courses must be completed by the end of semester 4
CHM 231 Elem Organic Chemistry & CHM 235 Laboratory OR				Grade of C	Maintain 2.0 GPA in all critical requirement
CHM 233 Gen Organic Chemistry I & CHM 237 Laboratory	3/1			Grade of C	courses, major courses, and related fields
STP 226: Elements of Statistics OR	_			0 1 60	 Choose between the following combinations (8 hrs): CHM 231/235 & BCH 361/367 OR
STP 231: Statistics for Life Science	3			Grade of C	CHM 233/237 & CHM 234/238
CLAS Science and Society	3			Grade of C	Complete first-year composition requirement
TERM FOUR: 46 60 CREDIT HOURS					
MIC 220: Biology of Microorganisms	3			Grade of C	All critical requirement courses must be
MIC 206: Microbiology Laboratory	1			Grade of C	 completed by the end of semester 4 Maintain 2.0 GPA in all critical courses, major
CHM 234 Gen Organic Chemistry II & CHM 238 Laboratory	3/1			a i cai ami	courses, and related fields
OR, if CHM 231/235 completed take General Elective	or 4			Grade of C in CHM 234/238	Choose between the following combinations (8)
Humanities, Fine Arts & Design (HU)	3			2547250	hrs): CHM 231/235 & BCH 361/367 OR CHM 233/237 & CHM 234/238
Literacy and Critical Inquiry (L)	3				CHW 255/257 & CHW 254/250
TERM FIVE: 61 75 CREDIT HOURS	3				
BIO 340: General Genetics	4	\boxtimes		Grade of C	Both MIC 302 and 401 must be completed for
MIC 302: Advanced Bacteriology Laboratory	2	⊠		Grade of C	Literacy & Critical Inquiry (L) credit
PHY 111: General Physics & PHY 113: Laboratory	3/1			Grade of C	1
Upper Division CLAS Science and Society	3			Grade of C	1
Upper division general elective	3	⊠		Grade or C	1
TERM SIX: 76 90 CREDIT HOURS	3				
BCH: 361/367: Principles of Biochemistry/Laboratory	3/1				Choose between the following combinations (8)
OR if CHM 233/237 & 234/238 completed, take	or	_		Grade of C in BCH	hrs): CHM 231/235 & BCH 361/367 OR
Upper division general elective	3			361/367	CHM 233/237 & CHM 234/238
PHY 112: General Physics & PHY 114: Laboratory	3/1			Grade of C	-
Complete one course from: MIC 421: Experimental Immunology (2)					
MIC 442: Bacterial Genetics Lab (1)					
MIC 446: Techniques in Molecular Biology/Genetics Lab (2)					
MIC 470: Bacterial Diversity & Systematics (4) MIC 484: Internship (3)	1,				
MIC 494: ST: Clinical Bacteriology Lab (3)	2, 3				
MIC 495: Undergraduate Research (2)	or 4	\boxtimes		Grade of C	_
Upper division Humanities, Fine Arts & Design (HU) OR Social & Behavioral Science (SB)	2				
General Elective	3				1
General Elective	4		1	1	1



Major Map: Microbiology – Bachelor of Science (B.S.) College of Liberal Arts and Sciences, Tempe Campus

Catalog Year: 2009-2010

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	1113.	Division	Course/Grade	Кецинец	Additional Critical Requirement Profes
MIC 360: Bacterial Physiology	4	\boxtimes		Grade of C	
Upper division Major Elective	3	\boxtimes		Grade of C	
Complete one course from: MIC 421: Experimental Immunology (2) MIC 442: Bacterial Genetics Lab (1) MIC 446: Techniques in Molecular Biology/Genetics Lab (2) MIC 470: Bacterial Diversity & Systematics (4) MIC 484: Internship (3) MIC 494: ST: Clinical Bacteriology Lab (3) MIC 495: Undergraduate Research (2)	1, 2, 3 or 4	⊠		Grade of C	
Upper division general elective	3				
Upper division general elective	3	\boxtimes			
TERM EIGHT: 106 120 CREDIT HOURS					
MIC 401: Research Paper	1	\boxtimes		Grade of C	Both MIC 302 and 401 must be completed for
Upper division Major Elective	3	\boxtimes		Grade of C	Literacy & Critical Inquiry (L) credit
Upper division Major Elective (Lab)	3	\boxtimes		Grade of C	
Upper division Major Elective	2	\boxtimes		Grade of C	
Upper division General Elective	3	\boxtimes			
Upper division General Elective	3	\boxtimes			

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Cumulative GPA (minimum 2.0)	Major GPA (2.000 Min.)	Hrs Resident Credit for Academic Recognition (56 minimum)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

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

Additional Notes:

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



Major Map: Molecular Biosciences and Biotechnology – Bachelor of Science (B.S.) College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

			Completed ATF		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	1118.	Division	Course/Grade	Required	Additional Critical Requirement Notes
TERM ONE: 0 IS CREDIT HOURS	1				An SAT, ACT, Accuplacer, or TOEFL score
CHM 113: General Chemistry I	4			Grade of C	determines placement into first-year composition
ENG 101 and 102: First-Year Composition OR					courses
ENG 107 and 108: English for Foreign Students OR		_			ASU Math Placement Exam score determines
ENG 105: Advanced First-Year Composition	3			Grade of C	placement in Mathematics course Maintain 2.0 GPA in all critical courses, major
NW III G I I N I N N N I I I I	2/1			G 1 6G	courses, and related fields
PHY 111: General Physics & PHY 113: Laboratory	3/1			Grade of C	MAT 251 or equivalent to be completed by end
					of term 2
Academic Success Class or First Year Seminar	1				All freshmen must pass an academic success
Social & Behavioral Science (SB) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3				course and therefore must enroll in an Academic Success Cluster and/or a First Year Seminar
	3				Success Cluster and/or a 1 list 1 car Seminar
TERM TWO: 16 30 CREDIT HOURS					Maintain 2.0 GPA in all critical courses, major
CHM 116: General Chemistry II ENG 101 and 102: First-Year Composition OR	4			Grade of C	courses, and related fields
ENG 101 and 102: First-Tear Composition OR ENG 107 and 108: English for Foreign Students OR					MAT 251 or equivalent to be completed by end
ENG 105: Advanced First-Year Composition	3			Grade of C	of term 2
MAT 251: Calculus for Life Sciences (MA)	3			Grade of C	
PHY 112: General Physics & PHY 114: Laboratory	3/1			Grade of C	
Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US	3/1			Grade of C	
(C), Global Awareness (G) or Historical Awareness (H)	3				
TERM THREE: 31 45 CREDIT HOURS					
CHM 231 Elem Organic Chemistry & CHM 235 Laboratory OR					Maintain 2.0 GPA in all critical courses, major
CHM 233 Gen Organic Chemistry I & CHM 237 Laboratory	3/1			Grade of C	courses, and related fields
MBB 245: Introductory Cellular and Molecular Biology	4			Grade of C	Choose between the following combinations (8 hrs): CHM 231/235 OR
Social & Behavioral Science (SB) and Cultural Diversity in the US (C),					CHM 233/237 & CHM 234/238
Global Awareness (G) or Historical Awareness (H)	3				Complete first year composition requirement
CLAS Science and Society	3			Grade of C	
TERM FOUR: 46 60 CREDIT HOURS			1		Mini and GDI in the six of
MBB 247: Applied Biosciences: Biotechnology	4			Grade of C	Maintain 2.0 GPA in all critical courses, major courses, and related fields
MIC 220: Biology of Microorganisms & MIC 206: Laboratory	3/1			Grade of C	Choose between the following combinations (8)
CHM 234 Gen Organic Chemistry II & CHM 238 Laboratory	3/1				hrs): CHM 231/235 OR
OR, if CHM 231/235 completed take General Elective	or 3			Grade of C	CHM 233/237 & CHM 234/238
	3			Grade of C	
Humanities, Fine Arts & Design (HU)	3				
TERM FIVE: 61 75 CREDIT HOURS					
MBB 343: Genetic Engineering and Society (L)	4			Grade of C	
MBB 484 or 499: Internship	3	\boxtimes		Grade of C	
BIO 340: General Genetics	4	\boxtimes		Grade of C	
Upper division general elective	3	\boxtimes			
TERM SIX: 76 90 CREDIT HOURS					
BCH 361: Principles of Biochemistry & BCH 367: Laboratory	3/1	\boxtimes		Grade of C	
MAT 351: Mathematical Methods for Genetic Analysis OR		_			
MAT/BIO/MBB 355: Computational Molecular Biology	3			Grade of C	
MBB 484 or 499: Internship	3	\boxtimes		Grade of C	
Upper division Humanities, Fine Arts & Design (HU) OR	2	□			
Social & Behavioral Science (SB)	3			G 1 6G	
Upper division CLAS Science and Society	3	\boxtimes		Grade of C	
TERM SEVEN: 91 105 CREDIT HOURS			ı		
MBB 490: Capstone (must be taken twice to secure L credit)	2	\boxtimes		Grade of C	
Upper division Major Elective	2-3	\boxtimes		Grade of C	
Upper division general elective	3	\boxtimes			
Upper division general elective	3	\boxtimes			
Upper division general elective	3	\boxtimes			
General elective	3]
TERM EIGHT: 106 120 CREDIT HOURS					
MBB 490: Capstone (must be taken twice to secure L credit)	2	⋈		Grade of C	
* ` `				Grade of C	
Upper division general elective	3				
Upper division general elective	3				
Upper division general elective	3				
Upper division general elective	3	\boxtimes		l	



Major Map: Molecular Biosciences and Biotechnology –

Bachelor of Science (B.S.)

College of Liberal Arts and Sciences, Tempe Campus

Catalog Year: 2009-2010

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Cumulative GPA (minimum 2.0)	Major GPA (2.000 Min.)	Hrs Resident Credit for Academic Recognition (56 minimum)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

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



Major Map: Philosophy - Bachelor of Arts (B.A.) College of Liberal Arts & Sciences, Tempe Campus Catalog Year: 2009-2010

			Completed ATI	P: \[Yes \[\] No	Completed AGEC: Yes No
Course Subject and Title	TT	Upper	Transfer	Minimum Grade if	Additional Coldinal Translation Nation
(courses in bold/shading are critical) TERM ONE: 0 15 CREDIT HOURS	Hrs.	Division	Course/Grade	Required	Additional Critical Tracking Notes
ENG 101 and 102: First-Year Composition OR					An SAT, ACT, Accuplacer, or TOEFL score
ENG 107 and 108: English for Foreign Students OR		_			determines placement into first-year composition
ENG 105: Advanced First-Year Composition MAT 142: College Mathematics (MA)	3			Grade of C	courses ASU Math Placement Exam score determines
				Grade of C	ASU Math Placement Exam score determines placement in Mathematics course
Second Language	4			Grade of C	Complete Mathematical Studies (MA) by
Elective (recommend: PHI 1** - Any 3 hour 100 level PHI course)	3			Grade of C in PHI course	semester 4.
Elective	2			course	Complete all critical courses by the end of semester 4.
					All freshmen are required to pass an academic
					success class and therefore must enroll in an
					Academic Success Cluster and/or a First Year Seminar
Academic Success Class or First Year Seminar	1				Maintain 2.00 cumulative GPA in critical courses
TERM TWO: 16 30 CREDIT HOURS					
ENG 101 and 102: First-Year Composition OR					Maintain 2.00 cumulative GPA in critical courses
ENG 107 and 108: English for Foreign Students OR	3	_		Grade of C	
ENG 105: Advanced First-Year Composition	4				
Second Language	4			Grade of C	
Natural Science-Quantitative (SQ)	4			Grade of C in PHI	
Elective (recommend: PHI 1** - Any 3 hour 100 level PHI course)	3			course	
Elective	3				
TERM THREE: 31 45 CREDIT HOURS					
Computer/Statistics/Quantitative applications (CS)	3				Maintain 2.00 cumulative GPA in critical courses
Continue Second Language if necessary or Elective	4			Grade of C	Complete First-Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105
Social and Behavioral Science (SB) and Cultural Awareness Area (C)	3				ENG 101 & 102 OR ENG 107 & 108 01 103
Awareness Area – Global (G) - if needed	3				
		_		Grade of C in PHI	
Elective (recommend: PHI 1** - Any 3 hour 100 level PHI course)	3			course	
TERM FOUR: 46 60 CREDIT HOURS				G 1 6G	Maintain 2.00 cumulative GPA in critical courses
PHI 300¹: Philosophical Argument and Exposition (L)	3			Grade of C	Complete Mathematical Studies (MA)
Natural Science-Quantitative or General (SQ/SG)	4			0 1 60	requirement.
Continue Second Language if necessary or Elective	4			Grade of C	¹ Open to Philosophy majors only; student must
Social and Behavioral Science (SB)	3				meet with advisor prior to enrolling.
Major Elective	3				1 0
TERM FIVE: 61 75 CREDIT HOURS	-			G 1 6G	Complete second language.
PHI 301: History of Ancient Philosophy (HU, H) PHI 312: Theory of Knowledge (HU) or PHI 314: Philosophy of	3			Grade of C	Complete second language.
Science (HU) OR					
PHI 316: Metaphysics (HU) or PHI 317: Philosophy of Mind (HU)	3	\boxtimes		Grade of C	
Upper Division Major Elective	3				
Major Elective	3				
Elective	3				
TERM SIX: 76 90 CREDIT HOURS					
PHI 302: History of Modern Philosophy	3	\boxtimes		Grade of C	Select one course from PHI 312 or PHI 314 and another one from PHI 316 or PHI 317.
PHI 305 ² : Ethical Theory (HU) OR PHI 335: History of Ethics (HU)	3			Crada of C	another one from PHI 316 of PHI 317.
PHI 312: Theory of Knowledge (HU) or PHI 314: Philosophy of	3			Grade of C	² 305 has a prerequisite of PHI 105 or PHI 306.
Science (HU) OR					
PHI 316: Metaphysics (HU) or PHI 317: Philosophy of Mind (HU)	3			Grade of C	_
Major Elective if needed, or Elective	3			Grade of C	4
Literacy and Critical Inquiry (L)	3				
TERM SEVEN: 91 105 CREDIT HOURS					3 77 400 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
PHI 400-Level ³	3			Grade of C	³ The 400-level requirement is met by taking two courses from the list PHI 401: Rationalism, 402:
Upper Division Major Elective	3			Grade of C	Empiricism, 403: Contemporary Analytic
Upper Division Elective	3				Philosophy, 413: Advanced Symbolic Logic, 420:
Upper Division Elective	3				Topics in Philosophy (420 may be taken multiple times.)
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Major Map: Philosophy - Bachelor of Arts (B.A.) College of Liberal Arts & Sciences, Tempe Campus

Catalog Year: 2009-2010

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					
PHI 4**	3	\boxtimes		Grade of C	
Upper Division Major Elective	3	\boxtimes		Grade of C	
Upper Division Elective	3	\boxtimes			
Upper Division Elective	3	\boxtimes			
Academic Success Class or First Year Seminar	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) 0
 - Humanities, Fine Arts, and Design (HU) 0
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ) 0
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G) 0
 - Historical Awareness (H)
- First-Year Composition



Major Map: Physics (Option 1) – Bachelor of Science (B.S.) College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

			Completed AT	TP: Yes No	Completed AGEC:
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	IIIs.	Division	Course/Grade	Required	Additional Critical Requirement Profes
MAT 270: Calculus with Analytic Geometry I (MA)	4			Grade of C	An SAT, ACT, Accuplacer, or TOEFL score
ENG 101 and 102: First-Year Composition OR					determines placement into first-year composition courses
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
Academic Success Class or First Year Seminar	1			Grade of C	placement in Mathematics course
Humanities, Fine Arts & Design (HU) and Cultural Diversity in the					 Maintain 2.6 cumulative GPA in all critical courses PHY 121/122 and 131/132 (or other equivalents)
US (C) or Historical Awareness (H)	3				may be used in place of PHY 150 and 151,
					respectively • All freshmen must pass an academic success course
					and therefore must enroll in an Academic Success
Social & Behavioral Science (SB)	3				Cluster or First Year Seminar
TERM TWO: 16 30 CREDIT HOURS					All wide all amount has a male debugger and of
MAT 271: Calculus with Analytic Geometry II	4			Grade of C	All critical courses must be completed by the end of semester 4
PHY 150: Physics I (SQ)	4			Grade of C	Maintain 2.6 cumulative GPA in all critical
Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C) or Historical Awareness (H)	3				requirement courses • PHY 121/122 and 131/132 (or other equivalents)
ENG 101 and 102: First-Year Composition OR		_			PHY 121/122 and 131/132 (or other equivalents) may be used in place of PHY 150 and 151,
ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3			Grade of C	respectively
TERM THREE: 31 45 CREDIT HOURS	3			Grade of C	
MAT 272: Calculus with Analytic Geometry III	4			Grade of C	First-year composition completed.
PHY 151: Physics II (SQ)	4			Grade of C	All critical courses must be completed by the end of
CLAS Science and Society	3			Grade of C	semester 4 Maintain 2.6 cumulative GPA in all critical courses
General Elective	3				PHY 121/122 and 131/132 (or other equivalents)
	3				may be used in place of PHY 150 and 151,
Social & Behavioral Science (SB) AND Global Awareness (G) TERM FOUR: 46 60 CREDIT HOURS	3				respectively
PHY 252: Physics III	4			Grade of C	All critical courses must be completed by the end of
PHY 201: Mathematical Methods in Physics I	3			Grade of C	semester 4
PHY 334:Advanced Lab I	2			Grade of C	Maintain 2.6 cumulative GPA in all critical courses PHY 121/122 and 131/132 (or other equivalents)
Upper division Humanities, Fine Arts & Design (HU) OR				Grade of C	may be used in place of PHY 150 and 151,
Social & Behavioral Science (SB)	3				respectively
Upper division CLAS Science and Society	3			Grade of C	
TERM FIVE: 61 75 CREDIT HOURS					A second option is available to Physics majors. See
PHY 302: Mathematical Methods in Physics II	3			Grade of C	department advisor for a map of the B.S. in Physics
PHY 310: Classical Particles, Fields, and Matter I	3			Grade of C	Option 2
PHY 314: Quantum Physics I Upper division Elective	3			Grade of C	
General Elective	3				
TERM SIX: 76 90 CREDIT HOURS	3				
PHY 311: Classical Particles, Fields, and Matter II	3	\boxtimes		Grade of C	A second option is available to Physics majors. See
PHY 315: Quantum Physics II	3			Grade of C	department advisor for a map of the B.S. in Physics
PHY 333 Electronic Circuits and Measurements OR					Option 2
PHY 465: Advanced Lab II	3			Grade of C	
Literacy and Critical Inquiry (L)	3				
Upper division elective TERM SEVEN: 91 105 CREDIT HOURS	٥				
PHY 412: Classical Particles, Fields, and Matter III OR					A second option is available to Physics majors. See
PHY 416: Quantum Physics III	3			Grade of C	department advisor for a map of the B.S. in Physics
General Elective	3				Option 2
PHY 441: Statistical and Thermal Physics	3			Grade of C	
Upper division elective	3				
General Elective	3				
TERM EIGHT: 106 120 CREDIT HOURS					A second outlon is excitable to Discrete mail: 6
PHY Upper Division Breadth Course	3			Grade of C	 A second option is available to Physics majors. See department advisor for a map of the B.S. in Physics
Upper division Literacy and Critical Inquiry (L)	3				Option 2
Upper division elective	3				
Upper division elective	3				
General Elective	3		<u> </u>		



Major Map: Physics (Option 1) – Bachelor of Science (B.S.)

College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Cumulative GPA (minimum 2.0)	Major GPA (2.000 Min.)	Hrs Resident Credit for Academic Recognition (56 minimum)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

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

Additional Notes:

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



Major Map: Political Science – Bachelor of Arts (B.A.) College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

		1	Completed ATP		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	1118.	Division	Course/Grade	Required	Additional Critical Requirement Notes
Complete 1 course from: POS 110: Government and Politics (SB) OR POS 150: Comparative Government (SB, G) or POS 160: Global Politics (SB, G) WAC 101: Introduction to Academic Writing or ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students MAT 142: College Mathematics or higher (MA) Second Language	3 3 4			Grade of C Grade of C Grade of C Grade of C in 202	An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines placement in Mathematics course All freshmen are required to pass an academic success class and therefore must enroll in an Academic Success Cluster and/or a First Year Seminar Complete First-Year Composition requirement by the end of semester 3
Academic Success Class or First Year Seminar	1				Complete Math course requirement by end of semester 3 Consult with an advisor to determine second language proficiency and grade required.
TERM TWO: 16 30 CREDIT HOURS		1			
Complete 1 additional course from: POS 110: Government and Politics (SB) OR POS 150: Comparative Government (SB, G) or POS 160: Global Politics (SB, G) WAC 101: Introduction to Academic Writing or	3			Grade of C	Complete First-Year Composition requirement by the end of semester 3 Complete Math course requirement by end of semester 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	
Second Language OR If language requirement completed, take Elective	4			Grade of C if 202	
Natural Science Quantitative (SQ)	4				
TERM THREE: 31 45 CREDIT HOURS		1			
POS 210: Political Ideologies (SB)	3			Grade of C	Complete First-Year Composition requirement by the end of semester 3
POS elective	3			Grade of C	Complete Math course requirement by end of
Computer/Statistics/Quantitative applications (CS)	3				semester 3 Choose related field course from courses with
Humanities, Fine Arts & Design (HU) and Historical Awareness (H) Second Language OR	3			Grade of C if 202	 Choose related field course from courses with following prefixes: AES, AFH, AFR, AFS, AIS,
If language requirement completed, take Elective	•			Grade of C if 202	APA, ASB, ASM, , COM, ECN, FAS, GCU, GPH, , HST,HIS, JUS, MIS, PGS, PHI, PSY, REL, SGS, , SOC, TCL , WSH, WST
TERM FOUR: 46 60 CREDIT HOURS		ı			
Upper division POS elective POS elective	3	⊠		Grade of C	Complete all critical courses by the end of semester 4
(recommend POS 230: Current Issues National Politics [L or SB] or POS 260: Current Issues in International Politics [G and L or SB])	3			Grade of C	Complete Math course requirement by end of semester Choose related field course from courses with
POS Related Field	3			Grade of C	following prefixes: AES, AFH, AFR, AFS, AIS,
Humanities, Fine Arts & Design (HU)	3			G 1 (G:6000	APA, ASB, ASM, , COM, ECN, FAS, GCU,
Second Language OR If language requirement completed, take Elective	3or 4			Grade of C if 202	GPH, , HST,HIS, JUS, MIS, PGS, PHI, PSY, REL, SGS, SOC, TCL, WSH, WST
TERM FIVE: 61 75 CREDIT HOURS					
POS 301: Empirical Political Inquiry (SB)	3	\boxtimes		Grade of C	Choose related field course from courses with
Upper division Related Field course	3	\boxtimes		Grade of C	following prefixes: AES, AFH, AFR, AFS, AIS, APA, ASB, ASM, COM, ECN, FAS, GCU,
Upper division Related Field course	3	\boxtimes		Grade of C	GPH, HST,HIS, JUS, MIS, PGS, PHI, PSY, REL,
Literacy & Critical Inquiry (L) OR If L completed take, General Elective	3				SGS, SOC, TCL WSH, WST
Natural Science Quantitative (SQ) or General (SG)	4				-
TERM SIX: 76 90 CREDIT HOURS	7				
Upper division POS Elective (recommend POS 435: Women &					Choose related field course from courses with
Politics [SB, C] or POS 439: Minority Group Politics in America [SB, C])	3	⊠		Grade of C	following prefixes: AES, AFH, AFR, AFS, AIS, APA, ASB, ASM, , COM, , ECN, FAS, GCU,
POS 484: Internship OR Upper division POS elective	3			Grade of C	GPH, HST,HIS, JUS, MIS, PGS, PHI, PSY, REL, SGS, SOC, TCL, WSH, WST
TFF III. DOWN OF SECURE			l		_,,,,
Upper division Related Field course	3	\boxtimes		Grade of C	
Upper division Related Field course Upper division General Elective	3	\boxtimes		Grade of C	



Major Map: Political Science - Bachelor of Arts (B.A.)

College of Liberal Arts and Sciences, Tempe Campus

Catalog Year: 2009-2010

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		ı			
Upper division POS Elective (POS 498 [L] recommended)	3	\boxtimes		Grade of C	
POS 484: Internship OR Upper division POS elective	3			Grade of C	
Cultural Diversity in the US (C)OR If C requirement completed, take Elective	3				
Upper division General Elective	3	\boxtimes			
Upper division General Elective	3	\boxtimes			
TERM EIGHT: 106 120 CREDIT HOURS					
Upper division Literacy and Critical Inquiry (L) OR If Upper division L requirement completed, take upper division General Elective	3				
Upper division General Elective	3	\boxtimes			
Upper division General Elective	3	\boxtimes			
General Elective	3				
General Elective	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) 0
 - 0 Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU) 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)
 - Historical Awareness (H) 0
- First-Year Composition

Additional Notes:

There is room in the roadmap for a concurrent degree, minor or certificate



Major Map: Political Science – Bachelor of Science (B.S.) College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

	1	1	Completed ATI		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	11101	Division	Course, Grade	required	Hadrional Critical Regulation 1 votes
Complete 1 course from: POS 110: Government and Politics (SB) OR POS 150: Comparative Government (SB, G) or POS 160: Global Politics (SB, G)	3	П		Grade of C	An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses ASU Math Placement Exam score determines
WAC 101: Introduction to Academic Writing or	3			Grade of C	placement in Mathematics course
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	All freshmen are required to pass an academic success class and therefore must enroll in an Academic Success Cluster and/or a First Year
MAT 142: College Mathematics or higher (MA)	3			Grade of C	Seminar
Academic Success Class or First Year Seminar	1				Complete First-Year Composition requirement by the end of semester 3
General Elective	3				Complete Math course requirement by end of semester 3
TERM TWO: 16 30 CREDIT HOURS					
Complete 1 additional course from: POS 110: Government and Politics (SB) OR POS 150: Comparative Government (SB, G) (or POS 160: Global Politics (SB, G)	3			Grade of C	Complete First-Year Composition requirement by the end of semester 3 Complete Math course requirement by end of semester 3
POS Related Field	3			Grade of C	Choose related field course from courses with
WAC 101: Introduction to Academic Writing or ENG 101 or 102: First-Year Composition or ENG 105: Advanced First-Year Composition or ENG 107 or 108: English for Foreign Students	3			Grade of C	following prefixes: AES, AFH, AFR, AFS, AIS, APA, ASB, ASM, COM, ECN, FAS, GCU, GPH, HST,HIS, JUS, MIS, PGS, PHI, PSY, REL, SGS, SOC, TCL,WSH, WST
Natural Science Quantitative (SQ)	4			Grade of C	1
General Elective	3				1
TERM THREE: 31 45 CREDIT HOURS	J				
POS 210: Political Ideologies (SB)	3			Grade of C	Complete First-Year Composition requirement by
POS Related Field	3			Grade of C	the end of semester 3
POS Elective	3			Grade of C	Complete Math course requirement by end of term 3
Humanities, Fine Arts & Design (HU) and Historical Awareness (H)	3				Choose related field course from courses with
General Elective	3				following prefixes: AES, AFH, AFR, AFS, AIS, APA, ASB, ASM, COM, ECN, FAS, GCU, GPH, HST,HIS, JUS, MIS, PGS, PHI, PSY, REL, SGS, SOC, TCL, WSH, WST
TERM FOUR: 46 60 CREDIT HOURS					
Upper division POS Related Field	3	\boxtimes		Grade of C	Complete all critical courses by the end of semester 4
POS elective (recommend POS 230: Current Issues National Politics [L or SB] or					Choose related field course from courses with
POS 260: Current Issues in International Politics [G and L or SB])	3			Grade of C	following prefixes: AES, AFH, AFR, AFS, AIS,
POS Related Field	3			Grade of C	APA, ASB, ASM, COM, ECN, FAS, GCU, GPH, HST,HIS, JUS, MIS, PGS, PHI, PSY,
Natural Science Quantitative (SQ) or General (SG)	4				REL, SGS, SOC, TCL, WSH, WST
Humanities, Fine Arts & Design (HU)	3				
TERM FIVE: 61 75 CREDIT HOURS					
POS 301: Empirical Political Inquiry (SB)	3	\boxtimes		Grade of C	Choose related field course from courses with
					following prefixes: AES, AFH, AFR, AFS, AIS, APA, ASB, ASM, COM, ECN, FAS, GCU,
Upper division General Elective	3	\boxtimes			GPH, HST,HIS, JUS, MIS, PGS, PHI, PSY,
Upper division POS Elective	3	⊠		Grade of C	REL, SGS, , SOC, TCL , WSH, WST
Literacy & Critical Inquiry (L) OR If L completed take, General Elective	3				CLAS Science & Society Courses available at: http://clas.asu.edu/scienceandsociety
Upper division CLAS Science and Society	3	\boxtimes		Grade of C	
TERM SIX: 76 90 CREDIT HOURS					
Upper division POS Elective (recommend POS 435: Women & Politics [SB, C] or POS 439: Minority Group Politics in America [SB, C])	3			Grade of C	CLAS Science & Society Courses available at: http://clas.asu.edu/scienceandsociety
POS 484: Internship OR Upper division POS elective	3	⊠		Grade of C	
Upper division CLAS Science and Society	3	\boxtimes		Grade of C	
POS 401: Political Statistics (CS)	3	⊠		Grade of C	
General Elective	3			<u> </u>	



Major Map: Political Science – Bachelor of Science (B.S.) College of Liberal Arts and Sciences, Tempe Campus

Year: 2009-2010	 	

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					
Upper division POS Elective (498 [L] recommended)	3	\boxtimes		Grade of C	
Cultural Diversity in the US (C) OR If C requirement completed, take Elective	3				
Upper division General Elective	3	\boxtimes			
Upper division General Elective	3	\boxtimes			
General Elective	3				
TERM EIGHT: 106 120 CREDIT HOURS					
Upper division POS Elective:	3	\boxtimes		Grade of C	
Upper division Literacy and Critical Inquiry (L) OR If Upper division L requirement completed, take upper division					
General Elective	3	\boxtimes			
Upper division General Elective	3	\boxtimes			
General Elective	3				
General Elective	3				

Graduation Requirements Summary:

Total Hours (120 minimum)	Total UD Hours (minimum 45)	Cumulative GPA	Total Hrs at ASU (minimum 30)	Resident Credit for Academic Recognition (minimum 56)	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) 0
 - Computer/Statistics/Quantitative applications (CS)
 - Humanities, Fine Arts, and Design (HU) 0
 - Social and Behavioral Sciences (SB)
 - Natural Science-Quantitative (SQ) 0
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G) 0
 - Historical Awareness (H)
- First-Year Composition

Additional Notes:

· There is room in the roadmap for a concurrent degree, minor or certificate



Major Map: Psychology – Bachelor of Arts (B.A.) College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

			Completed ATI		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 Protes
ENG 101 and 102: First-Year Composition OR					An SAT, ACT, Accuplacer, or TOEFL score
ENG 107 and 108: English for Foreign Students OR					determines placement into first-year composition
ENG 105: Advanced First-Year Composition	3			Grade of C	courses
PGS 101:Introduction to Psychology (SB)	3			Grade of C	ASU Math Placement Exam score determines
MAT 119: Finite Math (MA)		_			placement in Mathematics course All freshmen must pass an academic success
(or pre-req based on Math Placement Exam score)	3			Grade of C	course and therefore must enroll in an Academic
Second Language	4				Success Cluster and/or a First Year Seminar
Academic Success Class or First Year Seminar	1				
TERM TWO: 16 30 CREDIT HOURS					
ENG 101 and 102: First-Year Composition OR					Complete First-Year Composition by end of
ENG 107 and 108: English for Foreign Students OR	2			Condo of C	semester 3
ENG 105: Advanced First-Year Composition MAT 119: Finite Math (MA) or	3			Grade of C Grade of C in MAT	See note 1 below in additional notes for Foundations of Behavior courses
If MAT 119 completed, take Elective	3			119	Foundations of Benavior courses
Second Language	4			Grade of C	1
Complete one course from :				Grade of C	†
Humanities, Fine Arts & Design (HU)					
Cultural Diversity in the U.S. (C), Global Awareness (G) OR				Grade of C in	
Historical Awareness (H)		_		Foundations of	
Foundations of Behavior course	3			Behavior course	
General elective	3				
TERM THREE: 31 45 CREDIT HOURS					
PSY 230: Introduction to Statistics (CS)	3			Grade of C	First-Year Composition completed by end of
PGS or PSY elective (not from: PGS 194, PGS 270, PGS 484, or PSY					semester 3
484)	3			Grade of C	_
Second Language or, if completed General Elective	4			Grade of C in Second	
	_			Language	-
Natural Science – Quantitative (SQ)	4	<u> </u>			-
Elective	1				
TERM FOUR: 46 60 CREDIT HOURS					
PSY 290: Research Methods (L)	4			Grade of C	See note 1 below in additional notes for Foundations of Behavior courses
Complete one course from :					Foundations of Benavior Courses
 Humanities, Fine Arts & Design (HU) Cultural Diversity in the U.S. (C), Global Awareness (G) OR 				Grade of C in	
Historical Awareness (H)				Foundations of	
Psychology Foundations of Behavior course	3			Behavior course	
				Grade of C in Second]
Second Language or, if completed, General Elective	4			Language	
General elective	3				
TERM FIVE: 61 75 CREDIT HOURS					
Complete one course from :					Second language requirement completed
Humanities, Fine Arts & Design (HU)					See note 1 below in additional notes for
Cultural Diversity in the U.S. (C), Global Awareness (G) OR Historical Assessment (H)				Grade of C in	Foundations of Behavior courses • See note 2 below for Breadth within Psychology
Historical Awareness (H) • Foundations of Behavior course	3			Foundations of	courses
	3		+	Behavior course	See note 3 for upper division PGS or PSY courses
Upper division Breadth within Psychology course				Grade of C	
Upper division Breadth within Psychology course	3		-	Grade of C	-
Natural Science General (SG) or Quantitative (SQ)	4		-		4
Elective	3				
TERM SIX: 76 90 CREDIT HOURS					
Complete one course from :					See note 1 below in additional notes for From 1 times of Polyacian accuracy.
Humanities, Fine Arts & Design (HU) Cultural Diversity in the U.S. (C) Global Awaranese (G) OP					Foundations of Behavior courses • See note 2 below for Breadth within Psychology
Cultural Diversity in the U.S. (C), Global Awareness (G) OR Historical Awareness (H)		1			courses
Psychology Foundations of Behavior course				Grade of C in	See note 3 for upper division PGS or PSY courses
Or if HU, awareness areas and foundations of behavior requirements				Foundations of	
completed, take elective	3			Behavior course	_
Upper division Breadth within Psychology course	3	\boxtimes		Grade of C	
Upper division Breadth within Psychology course	3	\boxtimes		Grade of C	
Upper division Depth within Psychology course	3			Grade of C]
Upper division course with PGS or PSY prefix	3				1



Major Map: Psychology - Bachelor of Arts (B.A.)

College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

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 SEVEN: 91 105 CREDIT HOURS					
Complete one course from : • Humanities, Fine Arts & Design (HU) • Cultural Diversity in the U.S. (C), Global Awareness (G) OR Historical Awareness (H) • Psychology Foundations of Behavior course Or if HU, awareness areas and Foundations of Behavior requirements completed, take elective	3			Grade of C in Foundations of Behavior course	See note 1 below in additional notes for Foundations of Behavior courses See note 4 below in additional notes for Depth within Psychology courses Contact advisor when registered for 2nd Depth within Psychology course to request a Breadth/Depth Congruency Check
Upper division Depth within Psychology course (400 level)	3	\boxtimes		Grade of C	(psych.advisor@asu.edu) • Contact advisor for suggested PSY PGS courses
Upper Division PGS/PSY elective (not from: PGS 484, or PSY 484)	3	\boxtimes		Grade of C	to fulfill Upper Division Literacy and Critical
Upper division Literacy & Critical Inquiry (L)	3	\boxtimes			Inquiry requirement (psych.advisor@asu.edu)
Upper division general elective	3	\boxtimes			
TERM EIGHT: 106 120 CREDIT HOURS					
Upper Division PGS/PSY elective (not from: PGS 484, or PSY 484) or if requirement completed, take General elective	3	\boxtimes		Grade of C in PGS/PSY course	
Upper division General Elective	3	\boxtimes			
Upper division General Elective	3	\boxtimes			
Upper division General Elective	3	\boxtimes			
Upper division General Elective	3	\square			

Graduation Requirements Summary:

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

General University Requirements: Legend

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

- 1. Foundations of Behavior (9 hours required) related courses from any of the following prefixes: ASB, ASM, BIO, GCU, HPS, PHI, or SOC. NOTE: Students must complete a minimum of 6 hours of HU courses, three Awareness courses(C, G, and H) and 9 hours of Foundations of Behavior courses; however, with careful selection, courses may be used to fulfill more than one of these requirements.
- 2. Breadth within Psychology (Take 1 course each from 4 of the following 5 clusters (4 courses):
 - a. Biological: PSY 325,
 - b. Personality/Mental Health: PGS 315 or PGS 466,
 - c. Cognitive/Learning: PSY 320 or PSY 323 or PSY 324,
 - d. Developmental: PGS 341,
 - e. Social: PGS 306 or PGS 350
- 3. Upper Division PGS/PSY: Cannot use PGS 484, PSY 484, or PGS 270 A max. of 6 hours of research may be used to satisfy the PGS/PSY Electives (e.g. PGS 399, PSY 399, PSY 492, PSY 499, PGS 499)
- 4. Depth within Psychology (Take 2 additional courses from one of the clusters from which you have already taken a class in Breadth within Psychology. At least 1 of these courses must be at the 400 level):
 - a. Biological: PSY 424*, PSY 425*, PSY 426, PSY 470
 - b. Personality/Mental Health: PGS 315, PGS 365, PGS 443*, PGS 444*, PGS 462, PGS 464, PGS 465*, PGS 466, PGS 468, PGS 471, PGS 472
 - c. Cognitive/Learning: PSY 320, PSY 323, PSY 324, PSY 420*, PSY 434*, PSY 437*
 - d. Developmental: PGS 344, PGS 427*, PGS 441*, PGS 445, PGS 446*
 - e. Social: PGS 306, PGS 350 or 351*, PGS 430, PGS 450, PGS 452*, PGS 453, PGS 458, PGS 461
 - i. *Satisfies upper division "L" requirement
- 5. Upper division Psychology Residency Requirement: 12 credit hours of PGS/PSY courses must be completed at the Tempe or Polytechnic campuses.
- 6. Minimum of 37 hours of Psychology (PGS/PSY) coursework must be taken.



Major Map: Psychology – Bachelor of Science (B.S.) College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

			Completed A7	TD.	Completed AGEC: Yes No
Course Subject and Title		Upper	Completed AT Transfer	TP: Yes No Minimum Grade if	Completea AGEC:
(courses in bold/shading are critical)	Hrs.	Division	Course/Grade	Required	Additional Critical Tracking Notes
TERM ONE: 0 15 CREDIT HOURS		,			
ENG 101 and 102: First-Year Composition OR					An 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 courses
-	3			Grade of C	ASU Math Placement Exam score determines
MAT 251: Calculus for Life Sciences (MA) (or pre-req based on Math Placement Exam score)	3			Grade of C	placement in Mathematics course
PGS 101:Introduction to Psychology (SB)	3			Grade of C	All freshmen must pass an academic success course
Complete one course from :	3			Grade of C	and therefore must enroll in an Academic Success Cluster and/or First Year Seminar
Humanities, Fine Arts & Design (HU)					Cruster und/of 1 list 1 cur belliniar
Cultural Diversity in the U.S. (C), Global Awareness (G) OR					
Historical Awareness (H) • Foundations of Behavior course	3			Foundations of Behavior – Grade of C	
General Elective	3			Bellavior – Grade or C	1
Academic Success Class or First Year Seminar	1				1
TERM TWO: 16 30 CREDIT HOURS	1				
ENG 101 and 102: First-Year Composition OR					• If ENG 102 or ENG 105 or ENG 108 is
ENG 107 and 108: English for Foreign Students OR					completed, PGS Elective (applicable to major)
ENG 105: Advanced First-Year Composition	3			Grade of C	Contact advisor for course suggestions
MAT 251: Calculus for Life Sciences (MA)				G 1 CG: MAT	First-Year Composition completed by end of semester 3
(or pre-req MAT 170: Pre calculus) or • if MAT 251 completed, take Elective	3			Grade of C in MAT course	See Note 1 below in additional notes for
Complete an additional course from :				course	Foundations of Behavior
Humanities, Fine Arts & Design (HU)					
Cultural Diversity in the U.S. (C), Global Awareness (G) OR					
Historical Awareness (H) • Foundations of Behavior course	3			Foundations of Behavior – Grade of C	
Foundations of Benavior course	3			Foundations of	1
Natural Science Quantitative (SQ)	4			Behavior – Grade of C	
TERM THREE: 31 45 CREDIT HOURS					
MAT 251: Calculus for Life Sciences or				Grade of C in MAT	First-Year Composition completed by end of
If MAT 251completed, take Elective	3			course	semester 3 See Note 1 below in additional notes for
PSY 230: Introduction to Statistics (CS)	3		1	Grade of C	See Note 1 below in additional notes for Foundations of Behavior
PGS/PSY Elective	3		1	Grade of C	Tourisment of Bonk (19)
Complete an additional course from : • Humanities, Fine Arts & Design (HU)					
Cultural Diversity in the U.S. (C), Global Awareness (G) OR					
Historical Awareness (H)				Foundations of	
Foundations of Behavior course	3			Behavior – Grade of C	_
Natural Science Quantitative (SQ) or General (SG)	4				
TERM FOUR: 46 60 CREDIT HOURS				1	
PSY 290: Research Methods (L)	4			Grade of C	See Note 1 below in additional notes for Foundations of Behavior
CLAS Science and Society	3			Grade of C	Poundations of Benavior
Complete an additional course from:					
 Humanities, Fine Arts & Design (HU) Cultural Diversity in the U.S. (C), Global Awareness (G) OR 					
Historical Awareness (H)				Foundations of	
Foundations of Behavior course	3			Behavior – Grade of C	
Complete an additional course from :					
 Humanities, Fine Arts & Design (HU) Cultural Diversity in the U.S. (C), Global Awareness (G) OR 					
Historical Awareness (H)				Foundations of	
Foundations of Behavior course	3			Behavior – Grade of C	
General Elective	2				
TERM FIVE: 61 75 CREDIT HOURS					
Breadth within Psychology	3	\boxtimes		Grade of C	See Note 1 below in additional notes for
Breadth within Psychology	3	\boxtimes		Grade of C	Foundations of Behavior
PGS/PSY 399/499: Supervised Research	3			Grade of C	See Note 2 below in additional notes for appropriate Breadth within Psychology courses
CLAS Science and Society – Upper Division	3			Grade of C	CLAS Science and Society requirement
Complete an additional course from the following requirements:					completed
University General Studies Requirements (HU and/or C,G, H)					
and/or Foundations of Behavior	3	\boxtimes		Foundations of Behavior – Grade of C	
If requirement is completed – Upper Division General Elective TERM SIX: 76 90 CREDIT HOURS				Deliavioi – Grade of C	
	3	\boxtimes		Grada of C	See Note 2 below in additional notes for
Breadth within Psychology			+	Grade of C	appropriate Breadth within Psychology courses
Breadth within Psychology	3		+	Grade of C	See Note 3 for upper division PSY/PGS courses
PSY 330 Statistical Methods	3		+	Grade of C	1
Depth within Psychology	3		+	Grade of C	-
Upper division general elective	3	ı IXI	1	Grade of C	1



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

College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

Course Subject and Title (courses in bold/shading are critical)	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if	Additional Critical Tracking Notes
TERM SEVEN: 91 105 CREDIT HOURS	nis.	Division	Course/Grade	Required	Additional Critical Tracking Notes
Depth within Psychology – 400 level	3	\boxtimes		Grade of C	See Note 1 below in additional notes for
Upper division Literacy and Critical Inquiry (L) or, if completed, Upper Division General Elective	3	\boxtimes			Foundations of Behavior See Note 4 below in additional notes for
Complete an additional course from the following requirements: University General Studies Requirements (HU and/or C,G, H) and/or Foundations of Behavior or, if completed, Upper Division General Elective	3			Foundations of Behavior – Grade of C	appropriate Depth courses Contact advisor when registered for second Depth within Psychology course to request Breadth/Depth congruency check
General Elective	3				(psych.advisor@asu.edu) Contact advisor for suggested PGS/PSY courses
General Elective	3				to fulfill upper division literacy and critical inquiry requirement (psych.advisor@asu.edu)
TERM EIGHT: 106 120 CREDIT HOURS					
Upper division General Elective	3	\boxtimes			
Upper division General Elective	3	\boxtimes			
General Elective	3				
General Elective	3				
General Elective	3				

Graduation Requirements Summary:

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

General University Requirements: Legend

- General Studies Core Requirements:
 - o Literacy and Critical Inquiry (L)
 - o Mathematical Studies (MA)
 - o Computer/Statistics/Quantitative applications (CS)
 - o Humanities, Fine Arts, and Design (HU)
 - $\circ \hspace{0.5cm} \textbf{Social and Behavioral Sciences (SB)} \\$
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
 - General Studies Awareness Requirements
 - \circ Cultural Diversity in the US (C)
 - o Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition

- 1. Foundations of Behavior (9 hours required) related courses from any of the following prefixes: ASB, ASM, BIO, GCU, HPS, PHI, or SOC. Note: Students must complete a minimum of six hours of HU courses, three Awareness courses (C, G, and H) and 9 hours of Foundations of Behavior courses; however, with careful selection, courses may be used to fulfill more than one of these requirements.
- 2. Breadth within Psychology (Take 1 course each from 4 of the following 5 clusters (4 courses):
 - o Biological: PSY 325,
 - o Personality/Mental Health: PGS 315 or PGS 466, Cognitive/Learning: PSY 320 or PSY 323 or PSY 324,
 - o Developmental: PGS 341,
 - o Social: PGS 306 or PGS 350
- 3. Upper Division PGS/PSY: Cannot use PGS 484, PSY 484, or PGS 270 A max. of 6 hours of research may be used to satisfy the PGS/PSY Electives (e.g. PGS 399, PSY 399, PSY 492, PSY 493, PSY 499, PGS 499)There is room in this map to add a concurrent degree, minor, or certificate
- 4. Depth within Psychology (Take 2 additional courses from one of the clusters from which you have already taken a class in Breadth within Psychology. At least 1 of these courses must be at the 400 level):
 - o Biological: PSY 424*, PSY 425*, PSY 426, PSY 470
 - o Personality/Mental Health: PGS 315, PGS 365, PGS 443*, PGS 444*, PGS 462, PGS 464, PGS 465*, PGS 466, PGS 468, PGS 471, PGS 472
 - Cognitive/Learning: PSY 320, PSY 323, PSY 324, PSY 420*, PSY 434*, PSY 437*
 - o Developmental: PGS 344, PGS 427*, PGS 441*, PGS 445, PGS 446*
 - o Social: PGS 306, PGS 350 or 351*, PGS 430, PGS 450, PGS 452*, PGS 453, PGS 458, PGS 461
- 5. Upper Division Psychology Residency Requirement: 12 credit hours of PGS/PSY courses must be completed at the Tempe or Polytechnic campuses.
- 6. Minimum of 37 hours of Psychology (PGS/PSY) coursework must be taken.



Elective Elective

Major Map: Religious Studies - Bachelor of Arts (B.A.)

College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

Completed ATP: □Yes □ No Completed AGEC: Yes \square No Course Subject and Title Transfer Minimum Grade if Upper Additional Critical Tracking Notes (courses in bold/shading are critical) Course/Grad **TERM ONE: 0 15 CREDIT HOURS** ENG 101 and 102: First-Year Composition OR Grade of B- in ENG All freshmen are required to pass an academic ENG 107 and 108: English for Foreign Students OR 102, ENG 108, or success class and therefore must enroll in an ENG 105: Advanced First-Year Composition 105 Academic Success Cluster and/or a First Year 3 Seminar REL Elective Grade of B-An SAT, ACT, Accuplacer, or TOEFL score 3 MAT 142: College Mathematics or higher (MA) determines placement into first-year composition 4 Second Language: Grade of C Academic Success Class or First Year Seminar ASU Math Placement Exam score determines placement in Mathematics course Consult with academic advisor for Learning Community, Academic Success Clusters and First Year Seminar options Recommend 2.50 cumulative GPA in REL courses. Second Language: recommend French, German or language related to field of interest (Greek for Christian studies, Hebrew, Arabic, Spanish for Latin American, **TERM TWO: 16 30 CREDIT HOURS** ENG 101 and 102: First-Year Composition OR Grade of B- in ENG · Recommend 2.50 cumulative GPA in REL courses. ENG 107 and 108: English for Foreign Students OR 102, ENG 108, or **ENG 105: Advanced First-Year Composition** Natural Science - Quantitative or General (SQ/SG) 4 Second Language 4 Grade of C Awareness Area - Cultural (C) 3 **TERM THREE: 31 45 CREDIT HOURS** Recommend 2.50 cumulative GPA in REL courses. 3 Grade of C Complete First-Year Composition requirement: CSE 180: Computer Literacy (CS) 3 ENG 101 & 102 OR ENG 107 & 108 or 105 4 Second Language: Grade of C Related Area represents related field credit hours Social and Behavioral Sciences (SB): 3 required (15 hrs - upper or lower division) [POS, PHI, Grade of C Related Area PSG, SOC, ASB, AFR, AFS, AIS, APA, HST Third Language, WST, HUM, and others selected in consultation with adviso **TERM FOUR: 46 60 CREDIT HOURS** Recommend 2.50 cumulative GPA in REL courses. REL 305: Ritual, Symbol, and Myth (L or HU) \boxtimes Grade of B-• Related Area - see tracking term three notes 3 Related Area Grade of C 4 Grade of C Second Language Elective (G) 3 Elective 1 П **TERM FIVE: 61 75 CREDIT HOURS** • Related Area - see tracking term three notes REL 2** 3 Grade of C REL 3** 3 \boxtimes Grade of C Social and Behavioral Sciences (SB) 3 Natural Science - Quantitative (SQ) 3 3 Elective (H) **TERM SIX: 76 90 CREDIT HOURS** • Related Area – see tracking term three notes REL 4** 3 \boxtimes Grade of C REL 3** 3 \boxtimes Grade of C Related Area 3 Grade of C Literacy and Critical Inquiry (L) 3 Upper Division Elective 3 \boxtimes **TERM SEVEN: 91 105 CREDIT HOURS** • Related Area – see tracking term three notes REL 405: Problems in Religious Studies 3 \boxtimes Grade of C Related Area 3 \boxtimes Grade of C \boxtimes REL 3**: 3 Grade of C

3

3

 \boxtimes

 \boxtimes



Major Map: Religious Studies – Bachelor of Arts (B.A.) College of Liberal Arts and Sciences, Tempe Campus

Catalog Year: 2009-2010

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					
REL 405: Problems in Religious Studies	3	\boxtimes		Grade of C	Related Area – see tracking term three notes
Related Area	3	\boxtimes		Grade of C	
Upper Division Literacy and Critical Inquiry (L) or Elective	3	\boxtimes			
Upper Division Elective	3	\boxtimes			
Upper Division Elective	3	\boxtimes			

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) 0
 - Social and Behavioral Sciences (SB) 0
 - Natural Science-Quantitative (SQ) 0
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition



Major Map: Russian – Bachelor of Arts (B.A.) College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

			Completed ATP	P: □Yes □ No	Completed AGEC: Yes No
Course Subject and Title	Hao	Upper	Transfer	Minimum Grade if	Additional Critical Descriptorant Notes
(courses in bold/shading are critical) TERM ONE: 0 15 CREDIT HOURS	Hrs.	Division	Course/Grade	Required	Additional Critical Requirement Notes
RUS 101: Elementary Russian (or higher level RUS course depending on placement)	4			Grade of C	An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year
ENG 101 and 102: First-Year Composition OR					composition courses ASU Math Placement Exam score determines
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 or higher (MA)	3			Grade of C	Minimum 2.33 GPA required in all critical
Social and Behavioral Sciences (SB)	3				courses. All freshmen are required to pass an academic
Academic Success Class or First Year Seminar	1				success class and therefore must enroll in an
					Academic Success Cluster and/or a First Year Seminar
TERM TWO: 16 30 CREDIT HOURS					
RUS 102: Elementary Russian	4			Grade of C	Minimum 2.33 GPA required in all critical
ENG 101/107: First-Year Composition/English for Foreign Students	·]		Orace of C	courses.
ENG 102/108: First-Year Composition/ English for Foreign Students	2			Condo of C	
ENG 105: Advanced First-Year Composition Social and Behavioral Sciences (SB)	3			Grade of C	
Historical Awareness (H)	3				1
Elective	3				1
TERM THREE: 31 45 CREDIT HOURS	3				
RUS 201: Intermediate Russian (or higher) (G)	4			Grade of C	Minimum 2.33 GPA required in all critical
RUS 211: Basic Russian Conversation (G)	3			Grade of C	courses. Complete First-Year Composition requirement:
Complete one course from:					Complete First-Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105
SLC 201: Introduction to Linguistics OR SLC 202: Introduction to Literacy and Cultural Theory (G)	3			Grade of C	Complete Mathematical Studies (MA)
Natural Science-Quantitative (SQ)	4			Grade of C	1
Cultural Diversity in the US (C)	3				
TERM FOUR: 46 60 CREDIT HOURS	J				
RUS 202: Intermediate Russian (or higher) (G)	4			Grade of C	Minimum 2.33 GPA required in all critical
RUS 212: Basic Russian Conversation (G)	3			Grade of C	courses.
Complete one course from:]
SLC 201: Introduction to Linguistics OR SLC 202: Introduction to Literacy and Cultural Theory (G)	3			Grade of C	
Natural Science-Quantitative (SQ) or General (SG)	4			Grade of C	
TERM FIVE: 61 75 CREDIT HOURS					
RUS 311: Russian Composition and Conversation (G)	3	\boxtimes		Grade of C	Enroll in "IPO" study Abroad Program credits
RUS/ SLV 3** or 4**	3	\boxtimes		Grade of C	or listed courses
RUS Related Field (list in DARS)	3			Grade of C	
Literacy and Critical Inquiry (L)	3				
Humanities, Fine Arts, and Design (HU)	3				
TERM SIX: 76 90 CREDIT HOURS					
RUS 312: Russian Composition and Conversation	3	\boxtimes		Grade of C	Enroll in "IPO" study Abroad Program credits or listed courses
RUS 3**/4** (Literacy)	3	\boxtimes		Grade of C	or fisted courses
SLV 304: Computational Linguistics of Slavic Languages (CS)	3			Grade of C	-
RUS Related Field (list in DARS)	3			Grade of C	-
Elective	2				
TERM SEVEN: 91 105 CREDIT HOURS RUS 411: Advanced Composition and Conversation I OR	3	\boxtimes		Grade of C	Enroll in "IPO" study Abroad Program credits
RUS 412: Advanced Composition and Conversation II (G)	3			Grade of C	or listed courses
RUS/ SLV 3**/4** (select a course that also satisfies the Literacy and	3	\boxtimes		Grade of C	
Critical Inquiry (L) requirement: Upper Division Elective	3				-
Upper Division Elective	3				-
Humanities, Fine Arts, and Design (HU) or Social and Behavioral	3				1
Sciences (SB)					
TERM EIGHT: 106 120 CREDIT HOURS					
RUS 498: Pro- Seminar or SLV 498: Pro- Seminar	3	\boxtimes		Grade of C	Enroll in "IPO" study Abroad Program credits This stand groups of the study and the study are study as a study a
SLC 498: Pro- Seminar	3	\boxtimes		Grade of C	or listed courses
Upper Division Elective	3				_
Upper Division Elective	3				_
Upper Division Elective	3	\boxtimes			



Major Map: Russian - Bachelor of Arts (B.A.)

College of Liberal Arts and Sciences, Tempe Campus

Catalog Year: 2009-2010

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

Additional Notes:

Minimum grade of "C" in all RUS, SLC and Related Fields courses. For information regarding related field courses go to: http://silc.asu.edu/undergraduate/majors-minors-certs

Russian is a flexible liberal arts major. Students must bear in mind that credits toward the major and minor can only be accumulated after completion of intermediate Russian. RUS 101, 102 or 111 are not major requirements, but demonstrated proficiency at or above the 202 level is required for enrollment in upper-division major requirement courses. A maximum of 6 hours from the Intermediate Russian language sequence (RUS 201: Intermediate Russian I and RUS 202: Intermediate Russian II) may be used toward major requirements. Students are strongly encouraged to contact an academic advisor regarding clarifications on course applicability.



Major Map : Sociology – Bachelor of Arts (B.A.) College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

			Completed ATI	P: \Begin{array}{c} Yes \Box \Box No	Completed AGEC: Yes No
Course Subject and Title		Upper	Transfer	Minimum Grade if	
(courses in bold/shading are critical, concentration courses are underlined) TERM ONE: 0 15 CREDIT HOURS	Hrs.	Division	Course/Grade	Required	Additional Critical Requirement Notes
WAC 101: Introduction to Academic Writing or	3			Grade of C	ASU 101 is for native ASU students only. Not
ENG 101 or 102: First-Year Composition or		_		orace or c	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 SOC 101: Introductory Sociology (SB)	3			Grade of C	determines placement into first-year composition courses
Elective (Math prerequisite if needed)	3			Grade of C	ASU Math Placement Exam score determines
Second Language	4				placement in Mathematics course
Academic Success Class or First Year Seminar	1				All freshmen are required to pass an academic success class and therefore must enroll in an
		_			Academic Success Cluster and/or a First Year
TERM TWO: 16 30 CREDIT HOURS					Seminar
WAC 101: Introduction to Academic Writing or	3			Grade of C	
ENG 101 or 102: First-Year Composition or	'			Grade of C	
ENG 105: Advanced First-Year Composition or					
ENG 107 or 108: English for Foreign Students	2			C1fC	
Related Field course with Social & Behavioral Science designation (SB) Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US	3			Grade of C	-
(C), Global Awareness (G) or Historical Awareness (H)	3				
Second Language	4				
Natural Science Quantitative (SQ)	4				
TERM THREE: 31 45 CREDIT HOURS			'		
SOC Sociology Elective	3			Grade of C	First-year composition requirement must be
MAT 142: College Mathematics/or higher (MA)	3				 completed MA (MAT 142 or above) must be completed by
Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US	3				the end of the third semester.
(C), Global Awareness (G) or Historical Awareness (H) Natural Science Quantitative (SQ) or General (SG)	4				-
TERM FOUR: 46 60 CREDIT HOURS	4				
SOC Sociology Elective	3			Grade of C	
SOC 390: Social Statistics I (CS)	3			Grade of C	
Related Field course with Social & Behavioral Science designation (SB)	3			Grade of C	-
Second Language (4 th semester CLAS Proficiency) OR	4		1	Grade of C in	1
if language proficiency completed, Elective	·			language proficiency	
Literacy & Critical Inquiry (L)	3				
TERM FIVE: 61 75 CREDIT HOURS					
Related Field course with Social & Behavioral Science designation (SB)	3			Grade of C	
Related Field course with Social & Behavioral Science designation (SB)	3			Grade of C	
SOC Sociology Elective	3			Grade of C	
Second Language (G if modern language) OR Elective	4				
if language proficiency completed Elective	3				
TERM SIX: 76 90 CREDIT HOURS					
SOC 391: Research Methods	3	\boxtimes		Grade of C	
Upper division SOC Sociology Elective	3			Grade of C	
LIA 394: Careers for CLAS	3	\boxtimes			
Upper division elective	3				
Elective	3				
TERM SEVEN: 91 105 CREDIT HOURS					
SOC 483: History of Social Thought OR	3	\boxtimes		Grade of C	
SOC 486: Contemporary Theory					
Upper division SOC Sociology Elective	3			Grade of C	
Upper division Literacy & Critical Inquiry (L)	3				
Elective	3		<u> </u>		-
Elective	2				
TERM EIGHT: 106 120 CREDIT HOURS	2			G 1 56	
SOC Sociology Elective	3			Grade of C	-
Related Field course with Social & Behavioral Science designation (SB)	3			Grade of C	-
Upper division elective	3		<u> </u>		-
Upper division elective	3				-
Upper division elective	3	\boxtimes			



Major Map: Sociology - Bachelor of Arts (B.A.)

College of Liberal Arts and Sciences, Tempe Campus

Catalog Year: 2009-2010

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) 0
 - Social and Behavioral Sciences (SB) 0
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G) 0
 - Historical Awareness (H)
- First-Year Composition



Major Map : Sociology – Bachelor of Science (B.S.) College of Liberal Arts and Sciences | Catalog Year: 2009-2010

			Completed AT	TP: Yes No	Completed AGEC: Yes No
Course Subject and Title	**	Upper	Transfer	Minimum Grade if	
(courses in bold/shading are critical, concentration courses are underlined) TERM ONE: 0 15 CREDIT HOURS	Hrs.	Division	Course/Grade	Required	Additional Critical Requirement Notes
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
SOC 101: Introductory Sociology (SB) (transfer students take SOC 301: Principles of Sociology (SB)	3			Grade of C	ASU Math Placement Exam score determines placement in Mathematics course
Elective (Math prerequisite if needed)	3				All freshmen are required to pass an academic
Elective	3				success class and therefore must enroll in an Academic Success Cluster and/or a First Year
Academic Success Class or First Year Seminar	1				Seminar
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	
SOC 241: Modern Social Problems (SB) or SOC 270: Racial & Ethnic Relations (SB, C) or SOC 264: Gender & Society (SB, C)	3			Grade of C	
Related Field course	3			Grade of C	
Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3				
Natural Science Quantitative (SQ)	4				
TERM THREE: 31 45 CREDIT HOURS					
Sociology Elective	3			Grade of C	First-year composition requirement must be
MAT 142: College Mathematics/or higher (MA)	3				 completed MA (MAT 142 or above) must be completed by
Humanities, Fine Arts & Design (HU) and Cultural Diversity in the US (C), Global Awareness (G) or Historical Awareness (H)	3				the end of the third semester.
Natural Science Quantitative (SQ) or General (SG)	4				
Elective TERM FOUR: 46 60 CREDIT HOURS	3				
SOC 390: Social Statistics I (CS) or	3	\boxtimes		Grade of C	
SBS 304 Social Statistics I (CS) of	3			Grade of C	
Related Field course with Social & Behavioral Science designation (SB)	3			Grade of C	
Literacy & Critical Inquiry (L)	3				
Elective	3				
Elective	3				
TERM FIVE: 61 75 CREDIT HOURS					
Related Field course	3			Grade of C	
Upper division Related Field course	3			Grade of C	
Upper division Sociology Elective	3			Grade of C Grade of C	
Science and Society Elective	3			Grade of C	
TERM SIX: 76 90 CREDIT HOURS	3				
SOC 391: Research Methods or	3			Grade of C	
SBS 303 Quantitative Methods					
Upper division Sociology Elective	3			Grade of C	
LIA 394: Careers for CLAS	3				
Upper division Science and Society	3			Grade of C	
Elective	3				
TERM SEVEN: 91 105 CREDIT HOURS SOC 483: History of Social Thought (SB) OR	3			Grade of C	
SOC 486: Contemporary Theory (SB)					
Upper division Sociology Elective	3			Grade of C	
Upper division Literacy & Critical Inquiry (L)	3				
Elective	3				
Elective	3				
TERM EIGHT: 106 120 CREDIT HOURS	2	1571		Crade of C	
Upper division Sociology Elective	3			Grade of C	
Upper division Related Field course	3			Grade of C	
Upper division elective	3				
Upper division elective	3	\boxtimes			1
Upper division elective	د ا		1	I	1



Major Map: Sociology – Bachelor of Science (B.S.)

College of Liberal Arts and Sciences | Catalog Year: 2009-2010

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



Major Map: Spanish – Bachelor of Arts (B.A.) College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

			Completed AT		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					
SPA 111: Fundamentals of Spanish (or higher level SPA course	4			Grade of C	SPA 111: Fundamentals of Spanish is
depending on placement) ENG 101 and 102: First-Year Composition OR	3			Grade of C	equivalent to SPA 101: Elementary Spanish and
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR	3			Grade of C	SPA 102: Elementary Spanish An SAT, ACT, Accuplacer, or TOEFL score determines
ENG 105: Advanced First-Year Composition or					placement into first-year composition courses
WAC 101: Intro to Academic Writing					ASU Math Placement Exam score determines
MAT 142: College Mathematics or higher (MA)	3			Grade of C	placement in Mathematics course
Social and Behavioral Sciences (SB)	3				Minimum 2.34 GPA required in all critical courses.
Academic Success Class or First Year Seminar	1				All freshmen are required to pass an academic success class and therefore must enroll in an Academic Success Cluster and/or a First Year
					Seminar Seminar
TERM TWO: 16 30 CREDIT HOURS					
SPA 201: Intermediate Spanish OR	4			Grade of C	Minimum grade of "C" in all SPA, SLC and Specials Polated Fields courses.
SPA 203: Intermediate Spanish for Bilinguals (or higher) (G) ENG 101 and 102: First-Year Composition OR	3			Grade of C	 Spanish Related Fields courses. Minimum 2.34 GPA required in all critical
ENG 107 and 108: English for Foreign Students OR					courses.
ENG 105: Advanced First-Year Composition	2				
Social and Behavioral Sciences (SB)	3				<u> </u>
Awareness Area - Cultural (C)	3				<u> </u>
Awareness Area – Historical (H)	3				
TERM THREE: 31 45 CREDIT HOURS				0 1 60	Arrival and a second a second and a second a
SPA 202: Intermediate Spanish OR SPA 204: Intermediate Spanish for Bilinguals (or higher)	4			Grade of C	 Minimum grade of "C" in all SPA, SLC and Spanish Related Fields courses.
SLC 201: Introduction to Linguistics OR	3			Grade of C	Minimum 2.34 GPA required in all critical
SLC 202: Introduction to Literacy and Cultural Theory (G)					courses.
Natural Science-Quantitative (SQ)	4				Complete First-Year Composition requirement: ENG 101 & 102 OR ENG 107 & 108 or 105
Humanities, Fine Arts, and Design (HU)	3				ENG 101 & 102 OR ENG 107 & 100 01 103
TERM FOUR: 46 60 CREDIT HOURS					A CONTRACTOR OF
SPA 313: Spanish Conversation and Composition OR SPA 315: Spanish Conversation and Composition for Bilinguals (if					 Minimum grade of "C" in all SPA, SLC and Spanish Related Fields courses.
necessary or Upper Division Elective) (G)	3	\boxtimes		Grade of C	Minimum 2.34 GPA required in all critical
SLC 201: Introduction to Linguistics OR					courses.
SLC 202: Introduction to Literacy and Cultural Theory (G)	3			Grade of C	4
Natural Science-Quantitative or General (SQ/SG) Computer/Statistics/Quantitative applications (CS) (SLV 304:	4				_
Computational Linguistics of Slavic Languages recommended)	3				
Elective	4				
TERM FIVE: 61 75 CREDIT HOURS					
SPA 314: Spanish Conversation and Composition OR					Minimum grade of "C" in all SPA, SLC and
SPA 316: Spanish Conversation and Composition for Bilinguals (if necessary or Upper Division Elective)	3			Grade of C	 Spanish Related Fields courses. Enroll in "IPO" Study Abroad Program credits
SPA 325: Introduction to Hispanic Literature (HU)	3			Grade of C	or listed courses
Literacy and Critical Inquiry (L)	3			Grade of C	-
Elective	3				-
Elective	2				-
TERM SIX: 76 90 CREDIT HOURS	L				
SPA 412: Advanced Conversation and Composition	3	\boxtimes		Grade of C	Minimum grade of "C" in all SPA, SLC and
SPA 471: Civilization of the Spanish Southwest or SPA 472: Spanish	3			Grade of C	Spanish Related Fields courses.
American Civilization or SPA 473: Spanish Civilization	3			Grade of C	Enroll in "IPO" Study Abroad Program credits or listed courses
SPA425: Spanish Literature	3	⊠		Grade of C	See additional notes below for track courses
SPA Track Course (list on page 2 and in DARS)	3	⊠		Grade of C	
SPA Track Course (list on page 2 and in DARS)	3	\boxtimes		Grade of C	
TERM SEVEN: 91 105 CREDIT HOURS					
SPA Track Course (list on page 2 and in DARS)	3	⊠		Grade of C	Minimum grade of "C" in all SPA, SLC and Spanish Related Fields courses.
SPA Track Course (list on page 2 and in DARS)	3			Grade of C	Enroll in "IPO" Study Abroad Program credits
SPA Track Course (list on page 2 and in DARS)	3		1	Grade of C	or listed courses
SPA Track Course (list on page 2 and in DARS)	3		-	Grade of C	See additional notes below for track courses
Upper Division Literacy and Critical Inquiry (L)	3				



Major Map: Spanish - Bachelor of Arts (B.A.)

College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

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					
SLC 498: Pro- Seminar	3	\boxtimes		Grade of C	Minimum grade of "C" in all SPA, SLC and
SPA Track Course (list on page 2 and in DARS)	3	\boxtimes		Grade of C	Spanish Related Fields courses. • Enroll in "IPO" Study Abroad Program credits
SPA Track Course (list on page 2 and in DARS)	3	\boxtimes		Grade of C	or listed courses
SPA Track Course (list on page 2 and in DARS)	3	\boxtimes		Grade of C	See additional notes below for track courses
Humanities or Social Behavioral Sciences (if necessary) or Elective	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:
 - o 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)
 - o Natural Science-General (SG)
- General Studies Awareness Requirements
 - o Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition

Additional Notes:

TRACK COURSES

Literature & Culture Track Courses:

SPA 400-level Literature & Culture Elective (complete two)

SPA 426: Spanish Literature,

SPA 427: Spanish American Literature,

SPA 428: Spanish American Literature or

SPA 464: Mexican American Literature (complete three)

SPA 429: Mexican Literature

SPA 485: Mexican-American Short Story

SPA 486: Mexican American Novel

SPA 487: Mexican0American Drama

One additional course from:

SPA 471: Civilization of the Spanish Southwest,

SPA 472: Spanish American Civilization or

SPA 473: Spanish Civilization

SPA 474: Mexican Culture

SPA 400-level elective or POR 4** (complete two)

Linguistic Track Courses:

SPA 400: Introduction to Spanish Linguistics,

SPA 413: Advanced Spanish Grammar,

SPA 417: Spanish Phonetics and Phonology, SPA 420: Applied Spanish Linguistics,

SPA 425: Spanish Literature,

SPA 426: Spanish Literature,

SPA 427: Spanish American Literature,

SPA 428: Spanish American Literature or

SPA 464: Mexican American Literature (complete one)

SPA 494: Language Variation,

SPA 494: Spanish Syntax

Upper division SPA/FLA Linguistics/Translation Course (complete two)



Major Map: Speech and Hearing Science – Bachelor of Science (B.S.) College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

0 01' 10''		**	Completed ATP		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					
SHS 105: Introduction to Human Communication Disorders	3			Grade of C	An SAT, ACT, Accuplacer, or TOEFL score
ENG 101 and 102: First-Year Composition OR				0.000 0.0	determines placement into first-year composition
ENG 107 and 108: English for Foreign Students OR				~	Courses ASU Math Placement Exam score determines
ENG 105: Advanced First-Year Composition	3			Grade of C	placement in Mathematics course
Historical Awareness (H) Academic Success Class or First Year Seminar (SHS 191	3				Maintain 2.8 cumulative GPA in critical courses
recommended)	1				All freshmen must pass an academic success course and therefore must enroll in an Academic Success
MAT prerequisite (if needed) OR General Elective	3				Cluster and/or a First Year Seminar
TERM TWO: 16 30 CREDIT HOURS					
PGS 101: Introduction to Psychology (SB)	3			Grade of C	Maintain 2.8 cumulative GPA in critical courses
MAT 170: Precalculus (MA)	3			Grade of C	
ENG 101 and 102: First-Year Composition OR					
ENG 107 and 108: English for Foreign Students OR	2	-		G 1 6G	
ENG 105: Advanced First-Year Composition	3			Grade of C	
Humanities, Fine Arts & Design (HU) Humanities, Fine Arts & Design (HU) or	3				
Social & Behavioral Sciences (SB)	3				
TERM THREE: 31 45 CREDIT HOURS					
PSY 230: Introduction to Statistics (CS) or					First-year composition completed
STP 226: Elements of Statistics (CS)	3			Grade of C	Maintain 2.8 cumulative GPA in critical courses
Complete 1 course from: BIO 201: Human Anatomy/Physiology I (SG)					
PHY 101: Introduction to Physics (SQ)	4			Grade of C	
SHS 250: Introduction to Phonetics	3			Grade of C	
Global Awareness (G)	3				
General Elective	3				
TERM FOUR: 46 60 CREDIT HOURS					
Complete remaining course from:					MA (math requirement) completed
BIO 201: Human Anatomy/Physiology I (SG)		-			Complete all critical requirement courses by the
PHY 101: Introduction to Physics (SQ)	4			Grade of C	end of semester 4 Maintain 2.8 cumulative GPA in critical courses
ENG 215: Strategies of Academic Writing (L)	3			Grade of C	Maintain 2.8 cumulative GPA in critical courses
Cultural Diversity in the US (C)	3				
Humanities, Fine Arts & Design (HU)	3				
General Elective	3				
TERM FIVE: 61 75 CREDIT HOURS				ı	
SHS 310: Anatomical and Physiological Bases of Speech	3			Grade of C	
SHS 311: Physical and Physiological Bases of Hearing	3			Grade of C	
SHS 367: Language Science (SB)	3	\boxtimes		Grade of C	
Upper division Literacy and Critical Inquiry (L)	3	\boxtimes			
General Elective	3				
TERM SIX: 76 90 CREDIT HOURS				ı	
SHS 375: Speech Science	3	\boxtimes		Grade of C	
SHS 401: Introduction to Audiology	3	\boxtimes		Grade of C	
SHS 465: Speech and Language Acquisition	3	\boxtimes		Grade of C	
Upper division CLAS Science and Society	3	\boxtimes		Grade of C	
General Elective	3				
TERM SEVEN: 91 105 CREDIT HOURS					
General Elective	3	\boxtimes			
SHS 496: Aural Rehabilitation	3	\boxtimes		Grade of C	
SHS 470: Developmental Speech and Language Disorders	3	\boxtimes		Grade of C	
Upper division CLAS Science and Society	3	\boxtimes		Grade of C	
General Elective	3				
TERM EIGHT: 106 120 CREDIT HOURS					
SHS 485: Acquired Speech and Language Disorders	3	\boxtimes		Grade of C	
SHS 402: Clinical Methods and Treatment of Communication					
Disorders	3			Grade of C	
Upper division General Elective	3				
Upper division General Elective	3	\boxtimes			
General Elective	3				



Major Map: Speech and Hearing Science -**Bachelor of Science (B.S.)**

College of Liberal Arts and Sciences, Tempe Campus

Catalog Year: 2009-2010

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) 0
 - 0 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) 0
 - Global Awareness (G) 0
 - Historical Awareness (H)
- First-Year Composition



Major Map: Transborder Chicana/o & Latina/o Studies (Media, Literature and Arts) –

Bachelor of Arts (B.A.)
College of Liberal Arts & Sciences, Tempe Campus
Catalog Year: 2009-2010

			Completed ATP	: □Yes □ No	Completed AGEC: ☐ Yes ☐ No
Course Subject and Title		Upper	Transfer	Minimum Grade if	<u> </u>
(courses in bold/shading are critical)	Hrs.	Division	Course/Grade	Required	Additional Critical Requirements Notes
TERM ONE: 0 15 CREDIT HOURS ENG 101 and 102: First-Year Composition OR					An SAT, ACT, Accuplacer, or TOEFL score
ENG 107 and 108: English for Foreign Students OR					determines placement into first-year composition
ENG 105: Advanced First-Year Composition	3			Grade of C	courses
Second language (must be Spanish (SPA) course*	4			Grade of C SPA 202	ASU Math Placement Exam score determines placement in Mathematics course
Humanities, Fine Arts, and Design (HU)	3				2.0 minimum cumulative ASU GPA required
Elective	3				All freshmen must pass an academic success
Academic Success Class or First Year Seminar	1				course and therefore must enroll in an Academic
					Success Cluster and/or a First Year Seminar • Majors are expected to fulfill the College's
					language requirement in Spanish. In addition, all
					majors must demonstrate proficiency in Spanish by
					passing an upper division TCLS course taught in Spanish
TERM TWO: 16 30 CREDIT HOURS					
ENG 101 and 102: First-Year Composition OR					First-year composition requirement must be
ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3			Grade of C	completed by end of term 3 • 2.0 minimum cumulative ASU GPA required
Second language (must be Spanish (SPA) course*	4			Grade of C SPA 202	2.0 minimum cumulative ASO Of A required
Humanities, Fine Arts, and Design (HU)	3			Grade of C St 74 202	
Social and Behavioral Sciences (SB)	3				
Elective or course for a minor	3				
TERM THREE: 31 45 CREDIT HOURS	3				
TCL 201: Transborder Society & Culture I: Interdisc Approaches	3	\boxtimes		Grade of C	First-year Composition Completed
Second language (must be Spanish (SPA) course* if needed, or		1		Grade of C	2.0 minimum cumulative ASU GPA required
Elective	4			Grade of C SPA 202	
MAT 142: College Mathematics (MA)	3				
Social & Behavioral Sciences (SB) AND, if not already completed, Global Awareness (G)	3				
Natural Science-Quantitative (SQ)	4				
TERM FOUR: 46 60 CREDIT HOURS	7				
	3	П		Grade of C	All critical courses must be completed by end of
TCL 202: Transborder Society & Culture II: Contemporary Issues Second language (must be Spanish (SPA) course* if needed, or				Grade of C	term 4
TCL 202: Transborder Society & Culture II: Contemporary Issues Second language (must be Spanish (SPA) course* if needed, or Elective	4			Grade of C Grade of C SPA 202	term 4 • 2.0 minimum cumulative ASU GPA required
TCL 202: Transborder Society & Culture II: Contemporary Issues Second language (must be Spanish (SPA) course* if needed, or Elective Computer/Statistics/Quantitative applications (CS)	4 3				term 4
TCL 202: Transborder Society & Culture II: Contemporary Issues Second language (must be Spanish (SPA) course* if needed, or Elective Computer/Statistics/Quantitative applications (CS) Natural Science-Quantitative (SQ) or General (SG)	4 3 4				term 4 • 2.0 minimum cumulative ASU GPA required
TCL 202: Transborder Society & Culture II: Contemporary Issues Second language (must be Spanish (SPA) course* if needed, or Elective Computer/Statistics/Quantitative applications (CS) Natural Science-Quantitative (SQ) or General (SG) Literacy & Critical Inquiry (L)	4 3				term 4 • 2.0 minimum cumulative ASU GPA required
TCL 202: Transborder Society & Culture II: Contemporary Issues Second language (must be Spanish (SPA) course* if needed, or Elective Computer/Statistics/Quantitative applications (CS) Natural Science-Quantitative (SQ) or General (SG) Literacy & Critical Inquiry (L) TERM FIVE: 61 75 CREDIT HOURS	4 3 4 3			Grade of C SPA 202	term 4 • 2.0 minimum cumulative ASU GPA required
TCL 202: Transborder Society & Culture II: Contemporary Issues Second language (must be Spanish (SPA) course* if needed, or Elective Computer/Statistics/Quantitative applications (CS) Natural Science-Quantitative (SQ) or General (SG) Literacy & Critical Inquiry (L) TERM FIVE: 61 75 CREDIT HOURS TCL 303: Transborder Theory	4 3 4 3			Grade of C SPA 202 Grade of C	term 4 • 2.0 minimum cumulative ASU GPA required
TCL 202: Transborder Society & Culture II: Contemporary Issues Second language (must be Spanish (SPA) course* if needed, or Elective Computer/Statistics/Quantitative applications (CS) Natural Science-Quantitative (SQ) or General (SG) Literacy & Critical Inquiry (L) TERM FIVE: 61 75 CREDIT HOURS TCL 303: Transborder Theory TCL 332: Mexican American History Since 1900 (SB, H, C)	4 3 4 3 3 3			Grade of C Grade of C Grade of C	term 4 • 2.0 minimum cumulative ASU GPA required
TCL 202: Transborder Society & Culture II: Contemporary Issues Second language (must be Spanish (SPA) course* if needed, or Elective Computer/Statistics/Quantitative applications (CS) Natural Science-Quantitative (SQ) or General (SG) Literacy & Critical Inquiry (L) TERM FIVE: 61 75 CREDIT HOURS TCL 303: Transborder Theory TCL 332: Mexican American History Since 1900 (SB, H, C) Concentration course	4 3 4 3 3 3 3			Grade of C SPA 202 Grade of C	term 4 • 2.0 minimum cumulative ASU GPA required
TCL 202: Transborder Society & Culture II: Contemporary Issues Second language (must be Spanish (SPA) course* if needed, or Elective Computer/Statistics/Quantitative applications (CS) Natural Science-Quantitative (SQ) or General (SG) Literacy & Critical Inquiry (L) TERM FIVE: 61 75 CREDIT HOURS TCL 303: Transborder Theory TCL 332: Mexican American History Since 1900 (SB, H, C) Concentration course Upper division Literacy& Critical Inquiry (L)	4 3 4 3 3 3			Grade of C Grade of C Grade of C	term 4 • 2.0 minimum cumulative ASU GPA required
TCL 202: Transborder Society & Culture II: Contemporary Issues Second language (must be Spanish (SPA) course* if needed, or Elective Computer/Statistics/Quantitative applications (CS) Natural Science-Quantitative (SQ) or General (SG) Literacy & Critical Inquiry (L) TERM FIVE: 61 75 CREDIT HOURS TCL 303: Transborder Theory TCL 332: Mexican American History Since 1900 (SB, H, C) Concentration course	4 3 4 3 3 3 3			Grade of C Grade of C Grade of C	term 4 • 2.0 minimum cumulative ASU GPA required
TCL 202: Transborder Society & Culture II: Contemporary Issues Second language (must be Spanish (SPA) course* if needed, or Elective Computer/Statistics/Quantitative applications (CS) Natural Science-Quantitative (SQ) or General (SG) Literacy & Critical Inquiry (L) TERM FIVE: 61 75 CREDIT HOURS TCL 303: Transborder Theory TCL 332: Mexican American History Since 1900 (SB, H, C) Concentration course Upper division Literacy& Critical Inquiry (L) Upper division SPA course if needed or	4 3 4 3 3 3 3 3			Grade of C Grade of C Grade of C	term 4 • 2.0 minimum cumulative ASU GPA required
TCL 202: Transborder Society & Culture II: Contemporary Issues Second language (must be Spanish (SPA) course* if needed, or Elective Computer/Statistics/Quantitative applications (CS) Natural Science-Quantitative (SQ) or General (SG) Literacy & Critical Inquiry (L) TERM FIVE: 61 75 CREDIT HOURS TCL 303: Transborder Theory TCL 332: Mexican American History Since 1900 (SB, H, C) Concentration course Upper division Literacy& Critical Inquiry (L) Upper division SPA course if needed or Elective	4 3 4 3 3 3 3 3			Grade of C Grade of C Grade of C	term 4 • 2.0 minimum cumulative ASU GPA required
TCL 202: Transborder Society & Culture II: Contemporary Issues Second language (must be Spanish (SPA) course* if needed, or Elective Computer/Statistics/Quantitative applications (CS) Natural Science-Quantitative (SQ) or General (SG) Literacy & Critical Inquiry (L) TERM FIVE: 61 75 CREDIT HOURS TCL 303: Transborder Theory TCL 332: Mexican American History Since 1900 (SB, H, C) Concentration course Upper division Literacy& Critical Inquiry (L) Upper division SPA course if needed or Elective TERM SIX: 76 90 CREDIT HOURS	4 3 4 3 3 3 3 3 3			Grade of C Grade of C Grade of C Grade of C	term 4 • 2.0 minimum cumulative ASU GPA required
TCL 202: Transborder Society & Culture II: Contemporary Issues Second language (must be Spanish (SPA) course* if needed, or Elective Computer/Statistics/Quantitative applications (CS) Natural Science-Quantitative (SQ) or General (SG) Literacy & Critical Inquiry (L) TERM FIVE: 61 75 CREDIT HOURS TCL 303: Transborder Theory TCL 332: Mexican American History Since 1900 (SB, H, C) Concentration course Upper division Literacy& Critical Inquiry (L) Upper division SPA course if needed or Elective TERM SIX: 76 90 CREDIT HOURS TCL 304: Transborder Research Methods	4 3 4 3 3 3 3 3 3 3			Grade of C	term 4 • 2.0 minimum cumulative ASU GPA required
TCL 202: Transborder Society & Culture II: Contemporary Issues Second language (must be Spanish (SPA) course* if needed, or Elective Computer/Statistics/Quantitative applications (CS) Natural Science-Quantitative (SQ) or General (SG) Literacy & Critical Inquiry (L) TERM FIVE: 61 75 CREDIT HOURS TCL 303: Transborder Theory TCL 332: Mexican American History Since 1900 (SB, H, C) Concentration course Upper division Literacy& Critical Inquiry (L) Upper division SPA course if needed or Elective TERM SIX: 76 90 CREDIT HOURS TCL 304: Transborder Research Methods Concentration course	4 3 4 3 3 3 3 3 3 3 3 3			Grade of C SPA 202 Grade of C	term 4 • 2.0 minimum cumulative ASU GPA required
TCL 202: Transborder Society & Culture II: Contemporary Issues Second language (must be Spanish (SPA) course* if needed, or Elective Computer/Statistics/Quantitative applications (CS) Natural Science-Quantitative (SQ) or General (SG) Literacy & Critical Inquiry (L) TERM FIVE: 61 75 CREDIT HOURS TCL 303: Transborder Theory TCL 332: Mexican American History Since 1900 (SB, H, C) Concentration course Upper division Literacy& Critical Inquiry (L) Upper division SPA course if needed or Elective TERM SIX: 76 90 CREDIT HOURS TCL 304: Transborder Research Methods Concentration course Concentration course	4 3 4 3 3 3 3 3 3 3 3 3 3 3			Grade of C SPA 202 Grade of C	term 4 • 2.0 minimum cumulative ASU GPA required
TCL 202: Transborder Society & Culture II: Contemporary Issues Second language (must be Spanish (SPA) course* if needed, or Elective Computer/Statistics/Quantitative applications (CS) Natural Science-Quantitative (SQ) or General (SG) Literacy & Critical Inquiry (L) TERM FIVE: 61 75 CREDIT HOURS TCL 303: Transborder Theory TCL 332: Mexican American History Since 1900 (SB, H, C) Concentration course Upper division Literacy& Critical Inquiry (L) Upper division SPA course if needed or Elective TERM SIX: 76 90 CREDIT HOURS TCL 304: Transborder Research Methods Concentration course Concentration course Concentration course	4 3 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3			Grade of C SPA 202 Grade of C	term 4 • 2.0 minimum cumulative ASU GPA required
TCL 202: Transborder Society & Culture II: Contemporary Issues Second language (must be Spanish (SPA) course* if needed, or Elective Computer/Statistics/Quantitative applications (CS) Natural Science-Quantitative (SQ) or General (SG) Literacy & Critical Inquiry (L) TERM FIVE: 61 75 CREDIT HOURS TCL 303: Transborder Theory TCL 332: Mexican American History Since 1900 (SB, H, C) Concentration course Upper division Literacy& Critical Inquiry (L) Upper division SPA course if needed or Elective TERM SIX: 76 90 CREDIT HOURS TCL 304: Transborder Research Methods Concentration course Concentration course Upper division TCL or related field course TERM SEVEN: 91 105 CREDIT HOURS TCL 305: Transborder Practicum & Field Research	4 3 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3			Grade of C SPA 202 Grade of C	term 4 • 2.0 minimum cumulative ASU GPA required
TCL 202: Transborder Society & Culture II: Contemporary Issues Second language (must be Spanish (SPA) course* if needed, or Elective Computer/Statistics/Quantitative applications (CS) Natural Science-Quantitative (SQ) or General (SG) Literacy & Critical Inquiry (L) TERM FIVE: 61 75 CREDIT HOURS TCL 303: Transborder Theory TCL 332: Mexican American History Since 1900 (SB, H, C) Concentration course Upper division Literacy& Critical Inquiry (L) Upper division SPA course if needed or Elective TERM SIX: 76 90 CREDIT HOURS TCL 304: Transborder Research Methods Concentration course Concentration course Upper division TCL or related field course TERM SEVEN: 91 105 CREDIT HOURS TCL 305: Transborder Practicum & Field Research Upper division TCL or related field course	4 3 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3			Grade of C SPA 202 Grade of C	term 4 • 2.0 minimum cumulative ASU GPA required
TCL 202: Transborder Society & Culture II: Contemporary Issues Second language (must be Spanish (SPA) course* if needed, or Elective Computer/Statistics/Quantitative applications (CS) Natural Science-Quantitative (SQ) or General (SG) Literacy & Critical Inquiry (L) TERM FIVE: 61 75 CREDIT HOURS TCL 303: Transborder Theory TCL 332: Mexican American History Since 1900 (SB, H, C) Concentration course Upper division Literacy& Critical Inquiry (L) Upper division SPA course if needed or Elective TERM SIX: 76 90 CREDIT HOURS TCL 304: Transborder Research Methods Concentration course Concentration course Upper division TCL or related field course TERM SEVEN: 91 105 CREDIT HOURS TCL 305: Transborder Practicum & Field Research Upper division TCL or related field course Upper division TCL or related field course	4 3 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3			Grade of C SPA 202 Grade of C	term 4 • 2.0 minimum cumulative ASU GPA required
TCL 202: Transborder Society & Culture II: Contemporary Issues Second language (must be Spanish (SPA) course* if needed, or Elective Computer/Statistics/Quantitative applications (CS) Natural Science-Quantitative (SQ) or General (SG) Literacy & Critical Inquiry (L) TERM FIVE: 61 75 CREDIT HOURS TCL 303: Transborder Theory TCL 332: Mexican American History Since 1900 (SB, H, C) Concentration course Upper division Literacy& Critical Inquiry (L) Upper division SPA course if needed or Elective TERM SIX: 76 90 CREDIT HOURS TCL 304: Transborder Research Methods Concentration course Concentration course Concentration course Upper division TCL or related field course TERM SEVEN: 91 105 CREDIT HOURS TCL 305: Transborder Practicum & Field Research Upper division TCL or related field course Upper division TCL or related field course Concentration COURSE Concentration TCL or related field course Upper division TCL or related field course Concentration TCL or related field course Concentration COURSE	4 3 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3			Grade of C SPA 202 Grade of C	term 4 • 2.0 minimum cumulative ASU GPA required
TCL 202: Transborder Society & Culture II: Contemporary Issues Second language (must be Spanish (SPA) course* if needed, or Elective Computer/Statistics/Quantitative applications (CS) Natural Science-Quantitative (SQ) or General (SG) Literacy & Critical Inquiry (L) TERM FIVE: 61 75 CREDIT HOURS TCL 303: Transborder Theory TCL 332: Mexican American History Since 1900 (SB, H, C) Concentration course Upper division Literacy& Critical Inquiry (L) Upper division SPA course if needed or Elective TERM SIX: 76 90 CREDIT HOURS TCL 304: Transborder Research Methods Concentration course Concentration course Concentration course Upper division TCL or related field course TERM SEVEN: 91 105 CREDIT HOURS TCL 305: Transborder Practicum & Field Research Upper division TCL or related field course Concentration course Upper division TCL or related field course Upper division Elective or course for a minor	4 3 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3			Grade of C SPA 202 Grade of C	term 4 • 2.0 minimum cumulative ASU GPA required
TCL 202: Transborder Society & Culture II: Contemporary Issues Second language (must be Spanish (SPA) course* if needed, or Elective Computer/Statistics/Quantitative applications (CS) Natural Science-Quantitative (SQ) or General (SG) Literacy & Critical Inquiry (L) TERM FIVE: 61 75 CREDIT HOURS TCL 303: Transborder Theory TCL 332: Mexican American History Since 1900 (SB, H, C) Concentration course Upper division Literacy& Critical Inquiry (L) Upper division SPA course if needed or Elective TERM SIX: 76 90 CREDIT HOURS TCL 304: Transborder Research Methods Concentration course Concentration course Concentration course Upper division TCL or related field course TERM SEVEN: 91 105 CREDIT HOURS TCL 305: Transborder Practicum & Field Research Upper division TCL or related field course Upper division TCL or related field course Concentration course Upper division TCL or related field course Upper division Elective or course for a minor TERM EIGHT: 106 120 CREDIT HOURS	4 3 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3			Grade of C SPA 202 Grade of C	term 4 • 2.0 minimum cumulative ASU GPA required
TCL 202: Transborder Society & Culture II: Contemporary Issues Second language (must be Spanish (SPA) course* if needed, or Elective Computer/Statistics/Quantitative applications (CS) Natural Science-Quantitative (SQ) or General (SG) Literacy & Critical Inquiry (L) TERM FIVE: 61 75 CREDIT HOURS TCL 303: Transborder Theory TCL 332: Mexican American History Since 1900 (SB, H, C) Concentration course Upper division Literacy& Critical Inquiry (L) Upper division SPA course if needed or Elective TERM SIX: 76 90 CREDIT HOURS TCL 304: Transborder Research Methods Concentration course Concentration course Concentration course Upper division TCL or related field course TERM SEVEN: 91 105 CREDIT HOURS TCL 305: Transborder Practicum & Field Research Upper division TCL or related field course Upper division TCL or related field course Upper division TCL or related field course Concentration course Concentration course Upper division TCL or related field course Upper division TCL or related field course Upper division TCL or related field course Concentration course Upper division Elective or course for a minor TERM EIGHT: 106 120 CREDIT HOURS TCL 498: Pro Seminar Capstone	4 3 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3			Grade of C SPA 202 Grade of C	term 4 • 2.0 minimum cumulative ASU GPA required
TCL 202: Transborder Society & Culture II: Contemporary Issues Second language (must be Spanish (SPA) course* if needed, or Elective Computer/Statistics/Quantitative applications (CS) Natural Science-Quantitative (SQ) or General (SG) Literacy & Critical Inquiry (L) TERM FIVE: 61 75 CREDIT HOURS TCL 303: Transborder Theory TCL 332: Mexican American History Since 1900 (SB, H, C) Concentration course Upper division Literacy& Critical Inquiry (L) Upper division SPA course if needed or Elective TERM SIX: 76 90 CREDIT HOURS TCL 304: Transborder Research Methods Concentration course Concentration course Concentration course Upper division TCL or related field course TERM SEVEN: 91 105 CREDIT HOURS TCL 305: Transborder Practicum & Field Research Upper division TCL or related field course Upper division TCL or related field course Concentration course Concentration course Concentration TCL or related field course Upper division TCL or related field course Upper division TCL or related field course Concentration Course	4 3 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3			Grade of C SPA 202 Grade of C	term 4 • 2.0 minimum cumulative ASU GPA required
TCL 202: Transborder Society & Culture II: Contemporary Issues Second language (must be Spanish (SPA) course* if needed, or Elective Computer/Statistics/Quantitative applications (CS) Natural Science-Quantitative (SQ) or General (SG) Literacy & Critical Inquiry (L) TERM FIVE: 61 75 CREDIT HOURS TCL 303: Transborder Theory TCL 332: Mexican American History Since 1900 (SB, H, C) Concentration course Upper division Literacy& Critical Inquiry (L) Upper division SPA course if needed or Elective TERM SIX: 76 90 CREDIT HOURS TCL 304: Transborder Research Methods Concentration course Concentration course Concentration course Upper division TCL or related field course TERM SEVEN: 91 105 CREDIT HOURS TCL 305: Transborder Practicum & Field Research Upper division TCL or related field course Upper division TCL or related field course Upper division TCL or related field course Concentration course Concentration course Upper division TCL or related field course Upper division TCL or related field course Upper division TCL or related field course Concentration course Upper division Elective or course for a minor TERM EIGHT: 106 120 CREDIT HOURS TCL 498: Pro Seminar Capstone	4 3 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3			Grade of C SPA 202 Grade of C	term 4 • 2.0 minimum cumulative ASU GPA required



Major Map: Transborder Chicana/o & Latina/o Studies (Media, Literature and Arts) -

Bachelor of Arts (B.A.)

College of Liberal Arts & Sciences, Tempe Campus Catalog Year: 2009-2010

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

 - Global Awareness (G)
 - Historical Awareness (H) 0
- First-Year Composition

Additional Notes:

Courses that fulfill concentration requirements:

Media, Literature and Arts

TCL 305 Transborder Practicum & Field Research (required) TCL 310 Transborder Chicano/a & Latino/a Folklore of

Southwest North America

TCL 331 Mexican American History to 1900

TCL 350 Transborder Mexican & Chicano/a Artistic Production TCL 351 Transborder Chicano/a & Latino/a Art

TCL 352 Chicana/o Film

TCL 363 Transborder Mexican & Chicano/a Literature of Southwest North America

TCL 370 Signs of Aliens: Semiotics of Film & Popular Culture

TCL 464 Latina/o Literature TCL 465 Chicana/o & Latina/o History on Film

TCL 466 Constructing the Border on Film

TCL 470 Race, Sex, & Identity Online TCL 471 Latinos in Hollywood

TCL 485 Chicana & Latina Writers TCL 488 Border Global Narratives

Transborder Community Development & Health

TCL 305 Transborder Practicum & Field Research (required) TCL 321 Transborder Community Development & Health

(required)
TCL 315 Chicana/o & Latina/o Family Structures

TCL 323 Latino Health Issues TCL 327 Health & Migration

TCL 331 Mexican American History to 1900

TCL 410 Race, Medicine & the Body TCL 422 U.S.-Mexico Border Health

TCL 424Theory & Practice of Community Development &

Health

TCL 484 Internship

US & Mexican Regional Immigration Policy & Economy

TCL 305 Transborder Practicum & Field Research

TCL 314 Transborder Regional Immigration and

Economy (required)
TCL 315 Chicana/o and Latina/o Family Structures

TCL 331 TCL 331 Mexican American History to 1900 TCL 335 Historical Studies in Race, Crime, & the Law

TCL 340 Chicana/o & Latina/o Politics & Policy TCL 341 Policy Issues in Chicana/o & Latina/o Urban

TCL 342 Social Demographics of Latino Populations
TCL 443 Political Ecology of the Border

TCL 444 The Ethnography of Mexican Border Rural

Settings TCL 484 Internship

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



Major Map: Transborder Chicana/o & Latina/o Studies (Transborder Community Development & Health) – Bachelor of Arts (B.A.) College of Liberal Arts & Sciences, Tempe Campus Catalog Year: 2009-2010

			Completed ATP	e: □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 Requirements Notes	
TERM ONE: 0 15 CREDIT HOURS	1115.	Division	Course/Grade	Required	Additional Critical Requirements Notes	
ENG 101 and 102: First-Year Composition OR					An SAT, ACT, Accuplacer, or TOEFL score	
ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3	l n		Grade of C	determines placement into first-year composition	
Second language (must be Spanish (SPA) course*	4			Grade of C SPA 202	Ourses ASU Math Placement Exam score determines placement in Mathematics course 2.0 minimum cumulative ASU GPA required All freshmen must pass an academic success course and therefore must enroll in an Academic	
Humanities, Fine Arts, and Design (HU)	3			Grade of C St 74 202		
Elective	3					
Academic Success Class or First Year Seminar	1					
					Success Cluster and/or a First Year Seminar	
					Majors are expected to fulfill the College's language requirement in Spanish. In addition, all	
					majors must demonstrate proficiency in Spanish by	
					passing an upper division TCLS course taught in	
TERM TWO: 16 30 CREDIT HOURS					Spanish	
ENG 101 and 102: First-Year Composition OR					First-year composition requirement must be	
ENG 107 and 108: English for Foreign Students OR		_			completed by end of term 3	
ENG 105: Advanced First-Year Composition	3			Grade of C	2.0 minimum cumulative ASU GPA required	
Second language (must be Spanish (SPA) course*	4			Grade of C SPA 202		
Humanities, Fine Arts, and Design (HU)	3				-	
Social and Behavioral Sciences (SB) Elective or course for a minor	3					
TERM THREE: 31 45 CREDIT HOURS	3					
TCL 201: Transborder Society & Culture I: Interdisc Approaches	3	\boxtimes		Grade of C	First Year Composition Completed	
Second language (must be Spanish (SPA) course* if needed, or				Grade of C	2.0 minimum cumulative ASU GPA required	
Elective	4			Grade of C SPA 202		
MAT 142: College Mathematics (MA) Social & Behavioral Sciences (SB) AND, if not already completed,	3					
Global Awareness (G)	3					
Natural Science-Quantitative (SQ)	4					
TERM FOUR: 46 60 CREDIT HOURS						
TCL 202: Transborder Society & Culture II: Contemporary Issues	3			Grade of C	All critical courses must be completed by end of	
Second language (must be Spanish (SPA) course* if needed, or]		G 1 6G 6D 1 202	term 4 • 2.0 minimum cumulative ASU GPA required	
Elective	3			Grade of C SPA 202	Spanish language proficiency completed	
Computer/Statistics/Quantitative applications (CS)	4					
Natural Science-Quantitative (SQ) or General (SG)	3				1	
Literacy & Critical Inquiry (L) TERM FIVE: 61 75 CREDIT HOURS	3					
TCL 303: Transborder Theory	3	\boxtimes		Grade of C		
TCL 332: Mexican American History Since 1900 (SB, H, C)	3	⊠		Grade of C		
Concentration course	3	⊠		Grade of C		
Upper division Literacy& Critical Inquiry (L)	3	⊠				
Upper division SPA course if needed or						
Elective	3	\boxtimes				
TERM SIX: 76 90 CREDIT HOURS	2	№		C1fC		
TCL 304: Transborder Research Methods	3			Grade of C Grade of C		
Concentration course Concentration course	3			Grade of C	1	
Concentration course Concentration course	3			Grade of C	1	
Upper division TCL or related field course	3			Grade of C		
TERM SEVEN: 91 105 CREDIT HOURS				Grade of C		
TCL 305: Transborder Practicum & Field Research	3	\boxtimes		Grade of C		
Upper division TCL or related field course	3			Grade of C		
Upper division TCL or related field course	3	⊠		Grade of C]	
Concentration course	3	⊠		Grade of C		
Upper division Elective or course for a minor	3	\boxtimes				
TERM EIGHT: 106 120 CREDIT HOURS						
TCL 498: Pro Seminar Capstone	3	\boxtimes		Grade of C		
Concentration Course	3	\boxtimes		Grade of C		
Upper division Elective or course for a minor	3	⊠				
Upper division Elective or course for a minor	3	\boxtimes				



Major Map: Transborder Chicana/o & Latina/o Studies (Transborder Community Development & Health) -Bachelor of Arts (B.A.)

College of Liberal Arts & Sciences, Tempe Campus Catalog Year: 2009-2010

Graduation Requirements Summary:

Total UD Hours	Cumulative GPA	Total Hrs at ASU	Resident Credit for Academic	Total Comm. College Hrs.
(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) 0
 - 0 Humanities, Fine Arts, and Design (HU)
 - Social and Behavioral Sciences (SB) 0
 - Natural Science-Quantitative (SQ)
 - Natural Science-General (SG)
- General Studies Awareness Requirements
 - Cultural Diversity in the US (C)
 - Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition

Additional Notes:

Courses that fulfill concentration requirements:

Media, Literature and Arts

TCL 305 Transborder Practicum & Field Research (required) TCL 310 Transborder Chicano/a & Latino/a Folklore of

Southwest North America TCL 331 Mexican American History to 1900

TCL 350 Transborder Mexican & Chicano/a Artistic Production

TCL 351 Transborder Chicano/a & Latino/a Art

TCL 352 Chicana/o Film

TCL 363 Transborder Mexican & Chicano/a Literature of Southwest North America

TCL 370 Signs of Aliens: Semiotics of Film & Popular Culture TCL 464 Latina/o Literature

TCL 465 Chicana/o & Latina/o History on Film

TCL 466 Constructing the Border on Film

TCL 470 Race, Sex, & Identity Online TCL 471 Latinos in Hollywood

TCL 485 Chicana & Latina Writers TCL 488 Border Global Narratives

Transborder Community Development & Health

TCL 305 Transborder Practicum & Field Research (required) TCL 321 Transborder Community Development & Health

TCL 315 Chicana/o & Latina/o Family Structures

TCL 323 Latino Health Issues

TCL 327 Health & Migration TCL 331 Mexican American History to 1900

TCL 410 Race, Medicine & the Body TCL 422 U.S.-Mexico Border Health

TCL 424Theory & Practice of Community Development &

TCL 484 Internship

US & Mexican Regional Immigration Policy & Economy

TCL 305 Transborder Practicum & Field Research (required)

TCL 314 Transborder Regional Immigration and

Economy (required)
TCL 315 Chicana/o and Latina/o Family Structures

TCL 331 TCL 331 Mexican American History to 1900 TCL 335 Historical Studies in Race, Crime, & the Law

TCL 340 Chicana/o & Latina/o Politics & Policy TCL 341 Policy Issues in Chicana/o & Latina/o Urban

TCL 342 Social Demographics of Latino Populations TCL 443 Political Ecology of the Border TCL 444 The Ethnography of Mexican Border Rural

Settings TCL 484 Internship

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



Major Map: Transborder Chicana/o & Latina/o Studies (U.S. & Mexican Regional Immigration Policy & Economy)

- Bachelor of Arts (B.A.)
College of Liberal Arts & Sciences, Tempe Campus
Catalog Year: 2009-2010

			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 Requirements Notes	
TERM ONE: 0 15 CREDIT HOURS	1113.	Division	Course, Grade	Required	radicional Critical Reculients Protes	
ENG 101 and 102: First-Year Composition OR					An SAT, ACT, Accuplacer, or TOEFL score	
ENG 107 and 108: English for Foreign Students OR		_			determines placement into first-year composition	
ENG 105: Advanced First-Year Composition	3			Grade of C	Courses ASU Math Placement Exam score determines	
Second language (must be Spanish (SPA) course*	4			Grade of C SPA 202	placement in Mathematics course	
Humanities, Fine Arts, and Design (HU)	3				• 2.0 minimum cumulative ASU GPA required	
Elective Academic Success Class or First Year Seminar	3				All freshmen are required to pass an academic	
Academic Success Class of First Teal Schillian	1				success class and therefore must enroll in an Academic Success Cluster and/or a First Year	
					Seminar	
					Majors are expected to fulfill the College's	
					language requirement in Spanish. In addition, all majors must demonstrate proficiency in Spanish by	
					passing an upper division TCLS course taught in	
					Spanish	
TERM TWO: 16 30 CREDIT HOURS						
ENG 101 and 102: First-Year Composition OR					• First-year composition requirement must be	
ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition	3			Grade of C	completed by end of term 3 • 2.0 minimum cumulative ASU GPA required	
Second language (must be Spanish (SPA) course*	4			Grade of C SPA 202	210 mmmum cumumu ve 1150 OI 1110qui su	
Humanities, Fine Arts, and Design (HU)	3			Grade of C SF71 202	1	
Social and Behavioral Sciences (SB)	3				1	
Elective or course for a minor	3				1	
TERM THREE: 31 45 CREDIT HOURS	3					
TCL 201: Transborder Society & Culture I: Interdisc Approaches	3	\boxtimes		Grade of C	First-year Composition Completed	
Second language (must be Spanish (SPA) course* if needed, or				Grade of C	2.0 minimum cumulative ASU GPA required	
Elective	4			Grade of C SPA 202		
MAT 142: College Mathematics (MA)	3					
Social & Behavioral Sciences (SB) AND, if not already completed, Global Awareness (G)	3					
• •					1	
Natural Science-Quantitative (SQ) TERM FOUR: 46 60 CREDIT HOURS	4					
TCL 202: Transborder Society & Culture II: Contemporary Issues	3			Grade of C	All critical courses must be completed by end of	
Second language (must be Spanish (SPA) course* if needed, or	3			Grade of C	term 4	
Elective	4			Grade of C SPA 202	2.0 minimum cumulative ASU GPA required	
Computer/Statistics/Quantitative applications (CS)	3				Spanish language proficiency completed	
Natural Science-Quantitative (SQ) or General (SG)	4					
Literacy & Critical Inquiry (L)	3					
TERM FIVE: 61 75 CREDIT HOURS						
TCL 303: Transborder Theory	3	\boxtimes		Grade of C		
TCL 332: Mexican American History Since 1900 (SB, H, C)	3	\boxtimes		Grade of C		
Concentration course	3	\boxtimes		Grade of C		
Upper division Literacy& Critical Inquiry (L)	3	\boxtimes				
Upper division SPA course if needed or	3	\boxtimes				
Elective TERM SIX: 76 90 CREDIT HOURS	3					
TCL 304: Transborder Research Methods	3	\boxtimes		Grade of C		
Concentration course	3			Grade of C	1	
Concentration course Concentration course	3			Grade of C	1	
Concentration course Concentration course	3			Grade of C	1	
Upper division TCL or related field course	3			Grade of C	1	
TERM SEVEN: 91 105 CREDIT HOURS	3			Grade of C		
TCL 305: Transborder Practicum & Field Research	3	\boxtimes		Grade of C		
	3				1	
Upper division TCL or related field course		1		Grade of C	1	
Upper division TCL or related field course Concentration course	3			Grade of C	1	
	3			Grade of C	1	
Upper division Elective or course for a minor	3					
TERM EIGHT: 106 120 CREDIT HOURS	2			Crade of C		
TCL 498: Pro Seminar Capstone	3			Grade of C	4	
Concentration Course	3		1	Grade of C	4	
Upper division Elective or course for a minor	3		1		4	
Upper division Elective or course for a minor	3	ı Zi	1	1	1	



Major Map: Transborder Chicana/o & Latina/o Studies (U.S. & Mexican Regional Immigration Policy & Economy)

- Bachelor of Arts (B.A.)

College of Liberal Arts & Sciences, Tempe Campus Catalog Year: 2009-2010

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

Additional Notes:

Courses that fulfill concentration requirements:

Media, Literature and Arts

TCL 305 Transborder Practicum & Field Research (required) TCL 310 Transborder Chicano/a & Latino/a Folklore of

Southwest North America TCL 331 Mexican American History to 1900

TCL 350 Transborder Mexican & Chicano/a Artistic Production

TCL 351 Transborder Chicano/a & Latino/a Art

TCL 352 Chicana/o Film

TCL 363 Transborder Mexican & Chicano/a Literature of

Southwest North America

TCL 370 Signs of Aliens: Semiotics of Film & Popular Culture

TCL 464 Latina/o Literature

TCL 465 Chicana/o & Latina/o History on Film TCL 466 Constructing the Border on Film

TCL 470 Race, Sex, & Identity Online TCL 471 Latinos in Hollywood

TCL 485 Chicana & Latina Writers TCL 488 Border Global Narratives

Transborder Community Development & Health

TCL 305 Transborder Practicum & Field Research (required) TCL 321 Transborder Community Development & Health

TCL 315 Chicana/o & Latina/o Family Structures

TCL 323 Latino Health Issues

TCL 327 Health & Migration TCL 331 Mexican American History to 1900

TCL 410 Race, Medicine & the Body

TCL 422 U.S.-Mexico Border Health

TCL 424Theory & Practice of Community Development &

TCL 484 Internship

US & Mexican Regional Immigration Policy & Economy

TCL 305 Transborder Practicum & Field Research (required)

TCL 314 Transborder Regional Immigration and

Economy (required)
TCL 315 Chicana/o and Latina/o Family Structures

TCL 331 TCL 331 Mexican American History to 1900 TCL 335 Historical Studies in Race, Crime, & the Law

TCL 340 Chicana/o & Latina/o Politics & Policy

TCL 341 Policy Issues in Chicana/o & Latina/o Urban

TCL 342 Social Demographics of Latino Populations TCL 443 Political Ecology of the Border TCL 444 The Ethnography of Mexican Border Rural

Settings TCL 484 Internship

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



Major Map: Urban Planning – Bachelor of Science in Planning (B.S.P.) College of Liberal Arts and Sciences | Catalog Year: 2009-2010

			Completed AT	TP: 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 Tracking Notes	
TERM ONE: 0 16 CREDIT HOURS					e	
Academic Success Class or First Year Seminar	1				All freshmen must pass an academic success class	
ENG 101 and 102: First-Year Composition OR	3			Grade of C	and therefore must enroll in an Academic Success	
ENG 107 and 108: English for Foreign Students OR					Cluster and/or a First Year Seminar. • An SAT, ACT, Accuplacer, or TOEFL score	
ENG 105: Advanced First-Year Composition PUP 100: Introduction to Environmental Design (HU, G, H)	3			Grade of C	determines placement into first-year composition	
MAT 142: College Mathematics or higher (MA)	3			Grade of C	ASU Math Placement Exam score determines placement in Mathematics course	
Elective	3					
Elective	3				placement in Mathematics course	
TERM TWO: 17 32 CREDIT HOURS	3					
ENG 101 and 102: First-Year Composition OR	3			Grade of C		
ENG 107 and 108: English for Foreign Students OR		-				
ENG 105: Advanced First-Year Composition						
PUP 190: Sustainable Cities ² (HU/SB, G)	3			Grade of C		
Natural Science – Quantitative or General (SQ/SG)	4					
Social and Behavioral Sciences (SB)	3					
Elective	3					
TERM THREE: 33 47 CREDIT HOURS						
PUP 200: The Planned Environment ¹ (HU, H)	3			Grade of C	Complete First-Year Composition requirement:	
Social and Behavioral Sciences (SB)	3				ENG 101 & 102 OR ENG 107 & 108 or 105	
Awareness Area - Cultural Diversity (C)	3					
Elective	3					
Elective	3					
TERM FOUR: 48 61 CREDIT HOURS						
PUP 301: Introduction to Urban Planning (L)	3	\square		Grade of C		
Approved Statistics ³ (CS)	3			Grade of C		
Natural Science – Quantitative (SQ):	4					
Elective	3					
TERM FIVE: 62 75 CREDIT HOURS						
PUP 361: Introductory Urban Planning Studio ¹	4			Grade of C		
PUP 424: Planning Methods ¹	4			Grade of C		
PUP 442: Environmental Planning ¹	3			Grade of C		
Elective	3					
TERM SIX: 76 89 CREDIT HOURS						
PUP 363: History of Planning ²	3	\boxtimes		Grade of C		
PUP 420: Theory of Urban Design ² (HU)	3	\boxtimes		Grade of C		
PUP 436: City Structure and Planning ²	3	\boxtimes		Grade of C		
Approved Program Elective ⁴	3	\boxtimes				
Approved Program Elective ⁴	3	\boxtimes				
SUMMER						
PUP 484: Internship OR Approved Program Elective ⁴ OR PUP 485 International Field Studies (Study Abroad)	3					
TERM SEVEN: 92 109 CREDIT HOURS						
PUP 432: Planning & Development Control Law ¹	3	\boxtimes		Grade of C		
PUP 433: Zoning, Subdivision Regulations, Building Codes 1 ¹	3	\boxtimes		Grade of C		
PUP 410: Public Participation ¹	3			Grade of C		
Approved Program Elective ⁴	3	\boxtimes				
Elective	3					
TERM EIGHT: 108 120 CREDIT HOURS						
PUP 434: Urban Land Economics ²	3	\boxtimes		Grade of C		
PUP 452: Ethics and Theory in Planning ² (L)	3			Grade of C		
PUP 462: Advanced Urban Planning Studio ²	4	\boxtimes		Grade of C		
Approved Program Elective ⁴	3	\boxtimes				



Major Map: Urban Planning –

Bachelor of Science in Planning (B.S.P.)
College of Liberal Arts and Sciences | Catalog Year: 2009-2010

Graduation Requirements Summary:

Total Hours	Total UD Hours	Cumulative GPA	Total Hrs at ASU (minimum 30)	Resident Credit for Academic	Total Comm. College Hrs.
(120 minimum)	(minimum 45)	(3.00 minimum for major)		Recognition (minimum 56)	(maximum 64)

General University Requirements: Legend

- General Studies Core Requirements:
 - o Literacy and Critical Inquiry (L) (6 credit hours)
 - Mathematical Studies (MA) (3 credit hours)
 - o Computer/Statistics/Quantitative applications (CS) (3 credit hours)
 - O Humanities, Fine Arts, and Design (HU) (6-9 credit hours)
 - o Social and Behavioral Sciences (SB) (6-9 credit hours)
 - o 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
 - 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)

- ¹Course offered only in the fall semester
- ² Course offered only in the spring semester
- ³ Select from STP 220, STP 226, SWU 321, EDP 454, JUS 302, POS 401, PSY 230, SOC 390, SBS 302, CRJ 303, ABS 350.
- ⁴ **Approved Program Elective:** Select a minimum of 4 courses (12 semester hours) from the approved School of Geographical Sciences and Urban Planning list. **Most studio courses and some lecture courses** are sequential, must be taken in, and may only be offered the semester noted.



Major Map: Women and Gender Studies – Bachelor of Arts (B.A.) College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

			G 1 1 1 m		
Course Subject and Title	1	Upper	Completed ATI Transfer	P: Yes No Minimum Grade if	Completed AGEC: Yes No
(courses in bold/shading are critical, <u>concentration courses are underlined</u>)	Hrs.	Division	Course/Grade	Required	Additional Critical Tracking Notes
TERM ONE: 0 15 CREDIT HOURS					
WST 100: Women and Society (SB, C)	3			Grade of C	An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR	3			Grade of C	courses
ENG 107 and 108: English for Foreign Students OR ENG 105: Advanced First-Year Composition					ASU Math Placement Exam score determines
MAT 142: College Mathematics or higher (MA)	3			Grade of C	placement in Mathematics course
Natural Science – Quantitative (SQ)	4				Maintain 2.00 cumulative GPA in critical courses All freshmen are required to pass an academic
					success class and therefore must enroll in an
Academia Success Class on First Veen Seminar	1				Academic Success Cluster and/or a First Year Seminar
Academic Success Class or First Year Seminar TERM TWO: 16 30 CREDIT HOURS	1				Seminar
ENG 101 and 102: First-Year Composition OR	3			Grade of C	Maintain 2.00 cumulative GPA in critical courses
ENG 107 and 108: English for Foreign Students OR					CSE 180 recommended for CS
ENG 105: Advanced First-Year Composition				~	
WSH/WST Elective	3			Grade of C	
Natural Science – Quantitative or General (SQ/SG) Computer/Statistics/Quantitative applications (CS)	3				-
	3				
TERM THREE: 31 45 CREDIT HOURS WSH/WST Elective	3			Grade of C	Maintain 2.00 cumulative GPA in critical courses
	3			Grade of C	Complete First-Year Composition requirement:
Upper Division WSH/WST Elective	4			Grade of C	ENG 101 & 102 OR ENG 107 & 108 or 105
Second Language	3			Grade of C	Complete Mathematical Studies (MA) requirement
Humanities, Fine Arts, and Design (HU):	3				_
Elective	3				
TERM FOUR: 46 60 CREDIT HOURS	2	I 157		Grade of C	Maintain 200 annualation CDA in aritical annual
WST 377: History of American Feminist Thought (C) OR WST 378: Global Feminist Theory (L, C, G)	3			Grade of C	Maintain 2.00 cumulative GPA in critical courses
Related Field (list in DARS)	3			Grade of C	
Humanities, Fine Arts, and Design (HU) and Historical (H)	3			Grade of C	
Second Language	4			Grade of C	
Elective	3				
TERM FIVE: 61 75 CREDIT HOURS					
WSH 385: American Indian Women	3			Grade of C	
WSH 420: Women of Color in Film WST 373: Latina/Chicana Issues (SB, C)					
WST 380: Gender, Race, and Class (L or SB) & C OR					
Related Field (list in DARS)	3			Grade of C	
Second Language (G if modern language)	4			Grade of C	
Awareness Area - Global (G) - if not taken through language	3				
Literacy and Critical Inquiry (L):	3				
TERM SIX: 76 90 CREDIT HOURS					
WSH/WST Elective	3			Grade of C	
Related Field (list in DARS)	3			Grade of C	
Related Field (list in DARS)	3			Grade of C	
Second Language (4th semester CLAS Proficiency)	4				
Elective	3				
TERM SEVEN: 91 105 CREDIT HOURS					
WST 484: Internship	3			Grade of C	
WSH/WST Elective	3	⊠		Grade of C	
Related Field (list in DARS)	3			Grade of C	
Upper Division Elective:	3				
Elective:	3				
TERM EIGHT: 106 120 CREDIT HOURS					
WST 498: Professional Seminar (L)	3			Grade of C	
WSH/WST Elective	3	⊠		Grade of C	7
Upper Division Elective	3	\boxtimes			
Elective	3				
Elective	3				7