

Universal General Education Transfer Component (UGETC)

English Composition (6 SCH)		The following <u>two</u> English composition courses are required.					
Prefix	Course Name	Credit Hours	Pre-requisites	University Course Equivalent	Credit Hours	Required or Preferred by Major	Notes
ENG 111	Expository Writing	3	None	RC 1000	3	Required	
ENG 112	Argument-Based Research	3	ENG 111	RC 2001	3	Required	
Total Credit Hours Required		6			6		
Humanities/Fine Arts (9 SCH)		Students will select <u>three</u> courses from at least two different disciplines:					
Prefix	Course Name	Credit Hours	Pre-requisites	University Course Equivalent	Credit Hours	Required or Preferred by Major	Notes
ART 111	Art Appreciation	3	None	ART 2011	3		
ART 114	Art History Survey I	3	None	ART 2030	3		
ART 115	Art History Survey II	3	None	ART 2130	3		
COM 231	Public Speaking	3	None	COM 2101	3		
ENG 231	American Literature I	3	ENG 112, 113, 114	ENG 2350	3		
ENG 232	American Literature II	3	ENG 112, 113, 114	ENG 2350	3		
ENG 241	British Literature I	3	ENG 112, 113 or 114	ENG 2050	3		
ENG 242	British Literature II	3	ENG 112, 113 or 114	ENG 2050	3		
MUS 110	Music Appreciation	3	None	MUS 2011	3		
MUS 112	Introduction to Jazz	3	None	MUS 2014	3		
PHI 215	Philosophical Issues	3	ENG 111	PHL Elective	3		
PHI 240	Introduction to Ethics	3	ENG 111	PHL 2000	3		
Total Credit Hours Required		9			9		
Social /Behavioral Science (9 SCH)		Students will select <u>three</u> courses from at least two different disciplines:					
Prefix	Course Name	Credit Hours	Pre-requisites	University Course Equivalent	Credit Hours	Required or Preferred by Major	Notes
ECO 251	Principles of Microeconomics	3	None	ECO 2030	3		
ECO 252	Principles of Macroeconomics	3	None	ECO 2040	3		
HIS 111	World Civilizations I	3	None	HIS 1101	3		
HIS 112	World Civilizations II	3	None	HIS 1102	3		
HIS 131	American History I	3	None	HIS 1200	3		
HIS 132	American History II	3	None	HIS 1200	3		
PSY 150	General Psychology	3	None	PSY 1200	3		
POL 120	American Government	3	None	P S 1100	3		
SOC 210	Introduction to Sociology	3	None	SOC 1000	3		
Total Credit Hours Required		9			9		
Mathematics (3-4 SCH)		Students will select <u>one</u> course from the following:					
Prefix	Course Name	Credit Hours	Pre-requisites	University Course Equivalent	Credit Hours	Required or Preferred by Major	Notes
MAT 143	Quantitative Literacy	3	None	MAT 1010	4		
MAT 152	Statistical Methods I	4	None	STT 2810	4		
MAT 171	Precalculus Algebra	4	None	MAT 1020	4		
Total Credit Hours Required		4			4		
Natural Sciences (4 SCH)		Students will select <u>4</u> SCH from the following courses:					
Prefix	Course Name	Credit Hours	Pre-requisites	University Course Equivalent	Credit Hours	Required or Preferred by Major	Notes
AST 111/111A	Descriptive Astronomy I and Lab	4	None	AST 1002	4	Required	Required by major
AST 151/151A	General Astronomy I and lab I	4	None	AST 1001	4		
BIO 110	Principles of Biology	4	None	BIO 1201 & BIO 1204	4		
BIO 111	General Biology	4	None	BIO 1201 & BIO 1204	4		
CHM 151	General Chemistry I	4	None	CHE 1101 & CHE 1110	4		
GEL 111	Introduction Geology	4	None	GLY 1101	4		
PHY 110/110A	Conceptual Physics and Lab	4	None	PHY 1100	4		
Total Credit Hours Required		4			4		
Total UGETC Hours		32			32		

Additional General Education Courses (13-14 SHC) : These courses must be classified as UGETC <u>or</u> general education within the CAA.							
Prefix	Course Name	Credit Hours	Pre-requisites	University Course Equivalent	Credit Hours	Category	Notes
AST 152/152A	General Astronomy II and Lab II	4	AST 151/151A	AST 1002	4	GEC	Required by major
BIO 111	General Biology I	4		BIO 1801	4	UGETC	Required by major
GEL 111	Introduction to Geology	4		GLY 1101	4	UGETC	Required by major
MAT 271	Calculus I	4	MAT 171	MAT 1110	4	UGETC	Required by major
		16			16		

Total General Education Hours Required 48 48

Other REQUIRED HOURS (15-16 SHC): These courses must be classified as pre-major, elective <u>or</u> general education within the CAA.							
Prefix	Course Name	Credit Hours	Pre-requisites	University Course Equivalent	Credit Hours	Category	Notes
ACA 122	College Transfer Success	1	None		1	GEC	required by CAA
GEL 230	Environmental Geology	3	GEL 111	GLY 1103	3	GEC	Required by major
Pre-Major/GEC/Elective		3			3	Pre-Major/GEC/Elective	
Pre-Major/GEC/Elective		3			3	Pre-Major/GEC/Elective	
Pre-Major/GEC/Elective		3			3	Pre-Major/GEC/Elective	

Other Required Hours (15-16 SCH) 13 13

Total Semester Credit Hours in Program: 61

3rd - 4th Year Plan: BS, Geology, Secondary Education				
Semester	Course	Hours	Notes	
SU	CI 2300 Teaching and Learning in the Digital Age	2	Required for admission to College of Education	7
SU	FDN 2400 Critical Perspectives in Teaching and Learning	2	Required for admission to College of Education	
SU	PSY 3010 Psychology Applied to teaching	3	Required for admission to College of Education	
5	GLY 1103 Environmental Change, Hazards & Resources	4	If taken at community college, take Free Elective	16
5	GLY 3333 or GLY 3220	4	Major Requirement	
5	GLY 2250 Evolution of the Earth	4	Major Requirement	
5	SCI Elective	4	Major Requirement	
6	GLY 2745 Preparation of Geologic Reports	4	Writing in the Discipline	
6	GLY 1105 Oceanography	3	Major Requirement	15
6	GLY 3520 Instructional Asst for GHY 1101	1	Major Requirement	
6	SCI Elective	4	Major Requirement	
6	SPE 3300 Creating Inclusive Learning Communities	3	Requires admission to College of Education	
7	GLY 3521 Secondary Science Field Experience	1	Major Requirement	
7	GS 4403 Teaching Science in Middle and High Schools	3	Major Requirement	15
7	GS 4404 The Meaning and Nature of Science	3	Major Requirement	
7	GHY 3100 Weather and Climate	3	Major Requirement	
7	GLY 3333 or GLY 3220	3	Major Requirement	
7	CI 3400 Policies and Practice in Educational Assessment	2	Major Requirement	
8	CI 4900 Student Teaching	12	Major Requirement	12
				65
				61 transfer hours
				126 hours for graduation

- Reading & English proficiencies required.
 - Admission to Teacher Education is required. To be admitted to the Teacher Education Program students must take and satisfy testing requirements for Reading, Writing and Math areas of the PRAXIS (PPST or CBT).
 - Licensure requires a cumulative 2.5 GPA.
 - In order to graduate, Geology majors must take Praxis II subject area Earth/Space Science (#0570) during the senior year.
- Residency Requirements:**
- 31 hours must be from ASU
 - 18 hours in the major must be from ASU
 - 9 hours in the minor must be from ASU
 - Final 30 hours must be courses taken through ASU (includes internships, study abroad taken through ASU)