

Due to the lack of community college course availabilities, it is strongly recommended that students consider completing 30 UGETC hours and transfer.

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		
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 SCH</u> 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		
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 or general education within the CAA.							
Prefix	Course Name	Credit Hours	Pre-requisites	University Course Equivalent	Credit Hours	Category	Notes
GEO 111 OR 112	World Regional or Cultural Geography	3		GHY 1020 OR GHY 1040	3	GEC	Required by major
GEO 130	General Physical Geography	3		GHY 1010	3	GEC	Required by major
UGETC/GEC		3			3	UGETC/GEC	
UGETC/GEC		2			3	UGETC/GEC	
		12			12		

Total General Education Hours Required 44 44

Other REQUIRED HOURS (15-16 SHC): These courses must be classified as pre-major, elective or 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
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	
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) 16 16

Total Semester Credit Hours in Program: 60

3rd - 4th Year Plan: BS, Geography, Geographic Information Systems							
Semester	Course	Hours	Notes				
SU	GHY 1010 Intro to Physical Geography	3	If taken at community college, start coursework fall				
SU	GHY 1020 World Regional Geography	3	If taken at community college, start coursework fall		6		
5	GHY 2310 Cartographic Design & Analysis	3	Major Requirement				
5	PLN 2410 Town, city and Regional Planning	3	Major Requirement				
5	PLN/GHY 2812 Geospatial Data & Technology	3	Major Requirement				
5	GHY 3310 Environmental Remote Sensing	3	Major Requirement				
5	GHY Human Course	3	Major Requirement		15		
6	GHY 3000 Communicating Geographic Information	3	Writing in the Discipline				
6	GHY 3812 Introduction to GIS	3	Major Requirement				
6	GHY 4810 Digital Imaging Processing	3	Major Requirement				
6	GHY Regional Course	3	Major Requirement				
6	GHY Physical Course	3	Major Requirement		15		
7	GHY 3800 Introduction to Quantitative Methods	3	Major Requirement				
7	GHY 4812 Advanced GIS	3	Major Requirement				
7	GHY Elective Course	3	Major Requirement				
7	GHY 4900 Internship	6	Major Requirement		15		
8	GHY 4830 Senior Seminar	3	CAPSTONE				
8	GHY 4814 Principals of Geocommunication	3	Major Requirement				
8	GHY Elective Course	3	Major Requirement				
8	Computer Applications Course	3	Major Requirement				
8	Free Elective	3	Major Requirement				
8	Free Elective	2	If needed, take enough electives to reach 122 hours		15-17		
					62-66		
					60	transfer hours	
					122-126	hours for graduation	

- A contract with a list of the approved Planning & Related Elective Courses MUST be filed with the College of Arts & Sciences Dean's Office no later than the end of the first semester of junior 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)