

DUE TO COURSE SEQUENCING AND REQUIREMENTS, IT IS STRONGLY RECOMMENDED THAT STUDENTS COMPLETE 30 UGETC HOURS AND SCIENCE COURSEWORK THEN TRANSFER.

Universal General Education Transfer Component (UGETC)

English Composition (6 SCH): Complete BOTH English courses							
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 (6 SCH): Select 2 classes 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 2105	3		
ENG 231	American Literature I	3	ENG 112, 113 or 114	ENG 2350	3		
ENG 232	American Literature II	3	ENG 112, 113 or 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		6			9		

Social /Behavioral Science (6 SCH): Select 2 classes 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		6			6		

Mathematics (8 SCH): Select 2 courses							
Prefix	Course Name	Credit Hours	Pre-requisites	University Course Equivalent	Credit Hours	Required or Preferred by Major	Notes
MAT 171	Precalculus Algebra	4	None	MAT 1020	4		
MAT 172	Precalculus Trigonometry	4	MAT 171	MAT 1025	4		
MATH 263	Brief Calculus	4	MAT 171	MAT 1035	4		
MATH 271	Calculus I	4	MAT 172	MAT 1110	4	Required	
MAT 272	Calculus II	4	MAT 271	MAT 1120	4	Required	
Total Credit Hours Required		8			8		

Natural Sciences (8 SCH): Select 2 courses							
Prefix	Course Name	Credit Hours	Pre-requisites	University Course Equivalent	Credit Hours	Required or Preferred by Major	Notes
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 I	4	None	BIO 1801	4	See Notes	must take both BIO 111 and BIO 112
BIO 112	General Biology II	4	BIO 111	BIO 1802	4	See Notes	must take both BIO 111 and BIO 112
CHM 151	General Chemistry I	4	None	CHE 1101/CHE 1110	4	See Notes - Preferred	must take both CHM 151 and CHM 152
CHM 152	General Chemistry II	4	CHM 151	CHE 1102/CHE 1120	4	See Notes - Preferred	must take both CHM 151 and CHM 152
GEL 111	Introduction Geology	4	None	GLY 1101	4		
PHY 110/110A	Conceptual Physics and Lab	4	None	PHY 1100	4		must take course with lab
PHY 151	College Physics I	4	MAT 171	PHY 1103	4		must take PHY 151 and PHY 152
PHY 152	College Physics II	4	PHY 151	PHY 1104	4		must take PHY 151 and PHY 152
PHY 251	General Physics I	4	MAT 271	PHY 1150	4	See Notes	must take PHY 251 and PHY 252
PHY 252	General Physics II	4	MAT 272 and PHY 251	PHY 1151	4	See Notes	must take PHY 251 and PHY 252

Total Credit Hours Required	8	8
Total UGETC Hours	34	34

Additional General Education Courses (13-14 SHC)

Prefix	Course Name	Credit Hours	Pre-requisites	University Course Equivalent	Credit Hours	Category	Notes
BIO 111	General Biology I	4		BIO 1801	4	UGETC	Required for the major
PHY 251	General Physics I	4		PHY 1150	4	UGETC	Required for the major
GEL 111	Introduction to Geology	4		GLY 1101/1104	4	Ugetc	Required for the major
Total Credit Hours Required		12			12		

Total General Education Hours Required

46

46

Other REQUIRED HOURS (15-16 SHC)

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
BIO 112	General Biology II	4	BIO 111	BIO 1802	4	UGETC	Required for the major
PHY 252	General Physics II	4	PHY 251	PHY 1151	4	UGETC	Required for the major
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)

15

15

Total Semester Credit Hours in Program: 61

- This degree requires science sequences in Biology, Chemistry, Geology, and Physics. **It is preferred that the Chemistry sequence be complete prior to transfer.**
- Students should plan to complete one sequence at their community college, depending on course availability.

3rd - 4th Year Plan: BS, Environmental Science

Semester	Course	Hours	Notes	
SU 1	CHE 2101 & 2102 OR CHE 2201 & 2203	4	See Program of Study	4
5	ENV 1010 Intro to Environmental Science & Engineering	3	Major Requirement	
5	ENV 3100 Issues in Environmental Science	1	Writing in the Discipline	
5	GLY 2250 Evolution of the Earth	4	Major Requirement	
5	Science Course 1	4	See Choices on Program of Study	12
6	BIO 3302 Ecology	4	Major Requirement	
6	ENV 3100 Issues in Environmental Science	1	Writing in the Discipline	
6	Science Course 2	4	Major Requirement	
6	Science Electives	3	Major Requirement	
6	Free Elective	3		15
7	GHY 3812 Introduction to GIS	3	Requires prerequisite; see department	
7	STT 3850 Statistical Data Analysis	4	Major Requirement	
7	CHE 2550 or GLY 3131	3	Fall Only Course	
7	GLY 4630 Hydrogeology	3	Fall Only Course	13
8	ENV 4100 Environmental Management & Impact Analysis	3	CAPSTONE	
8	PLN 4460 Environmental Policy & Planning	3	Major Requirement	
8	Science Course 3	4	See Choices on Program of Study	
8	Science Course 4	4	See Choices on Program of Study	
8	Free Elective	4	Take enough Free Electives to reach 123 hours	18
				62
				61 transfer hours
				123 hours for graduation

- Study Abroad: Please see program director
- Summer courses: Please refer to the appropriate departmental policy for courses
- THIS 4 YEAR PLAN IS AN EXAMPLE AND SHOULD BE MODIFIED DURING STUDENT ADVISING. PLEASE SEE ENVIRONMENT.APPSTATE.EDU FOR OTHER EXAMPLE 4-YEAR PLANS.**
- 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)