

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 | | |
| 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 2820 | 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)