














2022 - 2023 Major Map




Geography, BS

School/College: The College of Liberal Arts and Sciences
LAGCUBS



Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
GCU 102: Introduction to Human Geography (SB & G) OR GIS			
 205: Geographic Information Science I (CS) OR GPH 111: Introduction to Physical Geography (SQ) AND GPH 112: Introduction to Physical Geography Lab (SQ)	3	C	<ul style="list-style-type: none"> ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. Select your career interest area and play me3@ASU. Set up your Handshake account.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Complete 2 courses:	6		
Elective			
Term hours subtotal:	16		
Term 2 16 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
GCU 102: Introduction to Human Geography (SB & G) OR GIS			
 205: Geographic Information Science I (CS) OR GPH 111: Introduction to Physical Geography (SQ) AND GPH 112: Introduction to Physical Geography Lab (SQ)	3	C	<ul style="list-style-type: none"> Students should become actively involved with a student organization. Information on ASU student organizations sponsored by the School of Geographical Sciences and Urban Planning is available here.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 142: College Mathematics (MA)	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Elective	1		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	14		
Term 3 30 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
GCU 102: Introduction to Human Geography (SB & G) OR GIS			
 205: Geographic Information Science I (CS) OR GPH 111: Introduction to Physical Geography (SQ) AND GPH 112: Introduction to Physical Geography Lab (SQ)	4	C	<ul style="list-style-type: none"> For a full list of Science and Society courses, go here.
Science and Society Elective	3	C	
Complete 3 courses:	9		
Elective			
 Complete First-Year Composition requirement.			
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 4 46 - 61 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 GIS 270: Statistics for Geography and Planning	3	C	<ul style="list-style-type: none"> Visit the SGSUP Career Development page and Career and Professional Development Services to meet with career advisors for assistance with career planning and networking. Students interested in completing an internship should start investigating internship opportunities and researching potential internship sites. Information on internships is available here.
Related Area Course	3	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Social-Behavioral Sciences (SB)	3		
Elective	3		
Term hours subtotal:	15		

Term 5 61 - 76 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 GCU OR GIS OR GPH Upper Division Elective	3	C	<ul style="list-style-type: none"> Students interested in conducting supervised research should initiate contact with faculty members who perform research in their content area of interest. Information on research areas in SGSUP is available here. For more information on the Science and Society requirement, go here. Students interested in pursuing an accelerated master's degree in geography or urban and environmental planning should initiate contact with graduate advising.
Upper Division Science and Society Elective	3	C	
Related Area Course	3	C	
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	15		

Term 6 76 - 91 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 GIS Upper Division Elective	3	C	<ul style="list-style-type: none"> Students interested in continuing to graduate study following the completion of the undergraduate program should start investigating potential graduate programs, including admissions requirements and deadlines. Information on the graduate programs offered through the School of Geographical Sciences and Urban Planning is available here. Use Handshake to research employment opportunities.
Related Area Course	3	C	
GPH Upper Division Elective OR GPH 484: Internship	3	C	
Literacy and Critical Inquiry (L)	3		
Upper Division Elective	3		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 91 - 106 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 GPH Upper Division Elective OR GPH 484: Internship	3	C	<ul style="list-style-type: none"> Students interested in entering the job market after graduation should start researching job opportunities. Information on careers in related fields is available here and here.
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Complete 3 courses: Upper Division Elective	9		
Term hours subtotal:	15		

Term 8 106 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 GCU 496: Geographic Research Methods (L)	3	C	
GCU OR GIS OR GPH Upper Division Elective	3	C	
Upper Division Elective	3		
Complete 2 courses: Elective	5		

- All students pursuing a BS or BSP degree in The College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://thecollege.asu.edu/resources/science-society>. At least one of the two courses must be upper-division and students must earn a C or better in the courses. Both Science and Society courses (i.e., all six credits) may count towards any major, minor, related fields, and ASU General Studies requirements.

Hide Course List(s)/Track Group(s)

Related Area Course

ASM OR GCU OR GIS OR GPH OR POS
OR PUP OR SGS OR SOC OR SOS
Elective

Notes:

- First-Year Composition: All students are placed in ENG 101 unless submission of SAT, ACT, Accuplacer, IELTS, or TOEFL score, or college-level transfer credit or test credit equivalent to ASU's first-year composition course(s), determine otherwise. Students on Polytechnic, Downtown Phoenix and West Campuses are encouraged to complete the Directed Self-Placement survey to choose the first-year composition option they believe best suits their needs. Visit: <https://cisa.asu.edu/DSP>
- Mathematics Placement Assessment score determines placement in first mathematics course.

Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed next to courses on the major map were valid for the 2022 - 2023 academic year. Please refer to the course catalog for current General Studies designations at time of class registration. General Studies credit is applied according to the designation the course carries at the time the class is taken.