



















2022 - 2023 Major Map

Geography, BS

School/College: [The College of Liberal Arts and Sciences](#)
LAGCUBS

Term 1 - A 0 - 7 Credit Hours	Hours	Minimum Grade	Notes
ASU 101-LA: The ASU Experience	1		<ul style="list-style-type: none"> ASU 101 or college-specific equivalent First-Year Seminar is required for all first-year students
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	7		
Term 1 - B 7 - 13 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
GCU 102: Introduction to Human Geography (SB & G) OR GIS			<ul style="list-style-type: none"> View ASU Online first-year student registration information here. Set up your Handshake account, play me3@asu and select your career interest area.
 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	
Elective	3		
Term hours subtotal:	6		
Term 2 - A 13 - 19 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
GCU 102: Introduction to Human Geography (SB & G) OR GIS			<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.
 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	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Term hours subtotal:	6		
Term 2 - B 19 - 25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
MAT 142: College Mathematics (MA)	3	C	
Elective	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	6		
Term 3 - A 25 - 32 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	
Elective	3		
Term hours subtotal:	7		

Term 3 - B 32 - 38 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
Science and Society Elective	3	C	<ul style="list-style-type: none"> For a full list of Science and Society courses, go here.
Social-Behavioral Sciences (SB)	3		
 Complete First-Year Composition requirement.			
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	6		
Term 4 - A 38 - 45 Credit Hours	Hours	Minimum Grade	Notes
Related Area Course	3	C	<ul style="list-style-type: none"> Create your online professional presence on LinkedIn.
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	7		
Term 4 - B 45 - 51 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 GIS 270: Statistics for Geography and Planning	3	C	
Elective	3		
Term hours subtotal:	6		
Term 5 - A 51 - 57 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"> Visit the SGSUP Career Development page and Career and Professional Development Services to meet with career advisors for assistance with career planning and networking.
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	6		
Term 5 - B 57 - 63 Credit Hours	Hours	Minimum Grade	Notes
Related Area Course	3	C	<ul style="list-style-type: none"> Students interested in conducting supervised research with a faculty member should initiate contact with faculty members who perform research in their content area of interest. Information on research areas in the School of Geographical Sciences and Urban Planning is available here.
Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	6		
Term 6 - A 63 - 69 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 GPH Upper Division Elective	3	C	<ul style="list-style-type: none"> Students interested in continuing to graduate study following the completion of the bachelors 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.
Elective	3		
Term hours subtotal:	6		
Term 6 - B 69 - 75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
GIS Upper Division Elective	3	C	
Elective	3		

★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).

Term hours subtotal: 6

Term 7 - A 75 - 81 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ GPH Upper Division Elective	3	C	
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Upper Division Elective	3		
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Term hours subtotal: 6

Term 7 - B 81 - 87 Credit Hours	Hours	Minimum Grade	Notes
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Complete 2 courses:

Upper Division Elective	6		
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Term hours subtotal: 6

- 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](#).

Term 8 - A 87 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ GCU OR GIS OR GPH Upper Division Elective	3	C	
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Upper Division Science and Society Elective	3	C	
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Term hours subtotal: 6

- For more information about the Science and Society requirement, go [here](#).

Term 8 - B 93 - 99 Credit Hours	Hours	Minimum Grade	Notes
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Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
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Elective	3		
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Term hours subtotal: 6

- [Network](#) in your career interest area.

Term 9 - A 99 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ Related Area Course	3	C	
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Upper Division Elective	3		
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Term hours subtotal: 6

- Use [Handshake](#) to research employment opportunities.

Term 9 - B 105 - 111 Credit Hours	Hours	Minimum Grade	Notes
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Complete 2 courses:

Upper Division Elective	6		
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Term hours subtotal: 6

- Make sure to review [SGSUP's Career Development Resources](#).

Term 10 - A 111 - 117 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ GCU 496: Geographic Research Methods (L)	3	C	
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Elective	3		
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Term hours subtotal: 6

Term 10 - B 117 - 120 Credit Hours	Hours	Minimum Grade	Notes
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Upper Division Elective	3		
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Term hours subtotal: 3

- 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 Courses

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.