Undergraduate Graduation Requirements

All course work and requirements for this degree must be completed prior to the date the degree is awarded. The University of Arizona requirements to follow in this audit are required for graduation and awarding of the degree.

Curriculum:
1. The University of Arizona and the Arizona Board of Regents have sole discretion over all curricula changes.
2. Courses, programs & requirements may be suspended, deleted, restricted, or changed in any manner, at any time.
3. Students must remain currently informed about all policies & other info that bears on completing a degree.

Required Units:
Additional units will be required to complete this degree if a student:
A) is admitted to the UA with deficiencies;
B) changes his/her academic plan(s);
C) fails to meet minimum course/plan requirements;
D) ineffectively plans or fails to execute a course of study that leads directly to degree completion; or
E) is completing more than one baccalaureate degree.

The following requirements must be met for graduation.

Units Required and Cumulative GPA
120 units are required at a 2.0 GPA. View the pdf report grid for units earned toward this degree and cumulative GPA.

Completing a second bachelor's degree at The University of Arizona requires no fewer than 30 units in addition to the units required for the first degree, and all requirements for the second degree must be met.

Upper Division Units
Not Satisfied: A minimum of 42 units of upper-division credit are required for this degree.

- Units: 42.00 required, 0.00 completed, 42.00 needed

Units in Residence
Not Satisfied: A minimum of 30 units in residence at The University of Arizona (excluding correspondence credit and credit by exam) is required.

- Units: 30.00 required, 0.00 completed, 30.00 needed

Final Units in Residence
Not Satisfied: A minimum of 18 of the final 30 units taken toward degree requirements must be in residence at The University of Arizona.

- Units: 18.00 required, 0.00 completed, 18.00 needed
Correspondence and/or Exam Credit Limit

Satisfied: A maximum of 60 units of Correspondence Credit and/or Exam Credit may apply toward graduation.

Non Degree Seeking Limit

A maximum of 15 units completed as a non-degree seeking student may be used for fulfilling undergraduate degree requirements.
Units exceeding this limit must be subtracted from the units required towards the degree and graduation requirements.

Community College Limit

Not Satisfied: A maximum of 64 units of community college course work may apply toward graduation. A minimum of 56 units of course work must be completed at a 4-year institution, military institution, or as test credit.

- Units: 56.00 required, 0.00 completed, 56.00 needed

Success Course Limit

Satisfied: No more than 3 units will apply toward a student's graduation requirements.
Success Course units exceeding the 3 unit maximum must be subtracted from the total units, residency requirements and cumulative grade point average.

Foundation Mathematics

Not Satisfied: Foundation Mathematics

GE Moderate Math Strand

Not Satisfied: GE Moderate Math Strand

GE Moderate Math Strand


- Units: 2.67 required, 0.00 completed, 2.67 needed
Courses Available

COMM 200, GEOG 200, ISTA 116, MATH 109, MATH 109C, MATH 110, MATH 110-CC, MATH 112, MATH 113, MATH 113-CC, MATH 115A, MATH 115B, MATH 120R, MATH 120R-CC, MATH 124, MATH 125, MATH 125-CC, MATH 129, MATH 129-CC, MATH 160, MATH 160-CC, MATH 263, MATH 263-CC, POL 200, SBS 200, SOC 200, LING 178

Undergraduate General Education and Foundation Requirements

Overall Requirement Not Satisfied: Undergraduate General Education and Foundation Requirements

Foundation Composition

Not Satisfied: Complete 1 of the 2 following options:
1. First and Second Semester Composition OR
2. Honors Composition

Mid-Career Writing Assessment - Complete 2nd semester English Composition with a B grade or higher. Students who do not earn a grade of B or better in 2nd semester English Composition must also satisfy a college or department writing requirement. Consult your major advisor if you do not earn a grade of B in 2nd semester English Composition.

Option 1: First Semester Composition

Not Satisfied: Complete 1 course.

· Courses: 1.00 required, 0.00 completed, 1.00 needed

Courses Available

ENGL 101, ENGL 103H, ENGL 107

AND Option 1: Second Semester Composition

Not Satisfied: AND Complete 1 course

· Courses: 1.00 required, 0.00 completed, 1.00 needed

Courses Available

ENGL 102, ENGL 104H, ENGL 108

OR Option 2: Honors Composition

Not Satisfied: OR Complete 1 course with a C or better.

· Courses: 1.00 required, 0.00 completed, 1.00 needed

Courses Available

ENGL 109H
### Courses Available

**ENGL 109H**

### Foundation Second Language - Second Semester Proficiency

**Not Satisfied:** Credit will not be given for a course at an equivalent or lower level than prior language credit earned. Course must be taken for a grade, not as pass/fail. Third semester or higher courses used to fulfill this requirement may also be used to fulfill other requirements.

Demonstrate second semester proficiency in a second language by completing a second semester or higher language course or by passing a language proficiency examination at the second semester level or higher.

### Second Semester Language Course

**Not Satisfied:** Complete 1 course.


- **Courses:** 1.00 required, 0.00 completed, 1.00 needed

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### Courses Available

AIS 104B, AIS 307A, ARB 102, CHN 102, CHN 102-CC, CHN 102-SA, CRL 102, CRL 197A, FREN 102, FREN 102-CC, FREN 102-SA, FREN 112, GER 102, GER 102-CC, GRK 102, GRK 102-SA, GRK 104, ITAL 102, ITAL 102-CC, ITAL 102Z, ITAL 102Z-SA, JPN 102, LAT 102, LAT 102-SA, LING 104B, LING 307A, PORT 102, PRS 102, RSSS 101B, RSSS 101B-SA, SERP 370B, SPAN 102, SPAN 102-CC, SPAN 103, TURK 102

### General Education Tier I

**Overall Requirement Not Satisfied:** Complete 2 courses in each of the following areas.

### Tier I Individuals & Societies

**Not Satisfied:** Fulfillment of Individuals and Societies requires completion of two distinctly numbered courses (e.g., INDV 101 & 103).

- **Courses:** 2.00 required, 0.00 completed, 2.00 needed

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### Courses Available

INDV 101, INDV 101-SA, INDV 102, INDV 102-SA, INDV 103, INDV 103-CC, INDV 103-SA, (***) (###)

### Tier I Natural Sciences

**Not Satisfied:** Fulfillment of Natural Sciences requires completion of two distinctly numbered courses (e.g., NATS 102 & 104).

- **Units:** 6.00 required, 0.00 completed, 6.00 needed

| Term | Subject | Catalog Nbr | Course Title | Grade | Units | RptCd | RqDes | Type |
Courses Available
NATS 101, NATS 101-SA, NATS 102, NATS 104, Physical & Biological Sciences

Tier I Traditions & Cultures

Not Satisfied: Fulfillment of Traditions and Cultures requires completion of two distinctly numbered courses (e.g., TRAD 102 & 104).

- Courses: 2.00 required, 0.00 completed, 2.00 needed

Courses Available
TRAD 101, TRAD 101-CC, TRAD 102, TRAD 102-CC, TRAD 103, TRAD 103-SA, TRAD 104, TRAD 104-SA, (***) (###)

General Education Tier II
Overall Requirement Not Satisfied: Complete 1 course from each of the following areas.

Tier II Arts
Not Satisfied: Complete 3 units.

- Units: 3.00 required, 0.00 completed, 3.00 needed

Courses Available

Tier II Humanities
Not Satisfied: Prerequisite course work in Tier 1 Traditions and Cultures (TRAD) must be completed prior to taking. If LAT 201 or 202 are used to fulfill Foundation Second Language Proficiency, they cannot be used to fulfill Tier II Humanities.

- Courses: 1.00 required, 0.00 completed, 1.00 needed
Courses Available


Tier II Natural Sciences

Not Satisfied: Prerequisite course work in Tier 1 (NATS) must be completed prior to taking.

- Courses: 1.00 required, 0.00 completed, 1.00 needed

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Courses Available


Diversity Emphasis Course

Not Satisfied: One course must be taken that focuses on Gender, Race, Class, Ethnicity, Sexual Orientation or Non-Western Area Studies.

Courses used to fulfill this requirement may also be used to fulfill other requirements.

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Courses Available

GIS

Additional Coursework
(Courses listed in this section may include general elective credits, UA courses and transferable courses from other institutions. Consult with your advisor to determine if courses listed in this section may be used to fulfill a requirement or sub-requirement in your degree program. Courses taken for Pass/Fail option can only count as elective credit. They cannot fulfill any General Education, Major, or Minor requirements.)

BS in Geography
(Overall Requirement Not Satisfied: Bachelor of Science in Geography)

Geography Core Requirements
(Overall Requirement Not Satisfied: Geography Core Requirements)

Foundation Math Course
(Not Satisfied: Complete 1 course. Or complete a department approved statistics course. Consult with your advisor.

- Courses: 1.00 required, 0.00 completed, 1.00 needed)

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Courses Available

MATH 160, MATH 160-CC

Introduction to Human Geography Requirement
(Not Satisfied: Complete 1 course from the following)

- Courses: 1.00 required, 0.00 completed, 1.00 needed)
**Courses Available**

GEOG 210, GEOG 210-CC, GEOG 251, GEOG 251-CC, LAS 251, NES 251

**Introduction to Physical Geography Requirement**

*Not Satisfied:* Complete 1 course from the following

- **Courses:** 1.00 required, 0.00 completed, 1.00 needed

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**Courses Available**

GEOG 220, GEOG 230, GEOG 240, SWES 200

**Methods Requirement**

*Not Satisfied:* Complete 3 courses from the following

- **Courses:** 3.00 required, 0.00 completed, 3.00 needed

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**Courses Available**


**Geographic Information Science Concentration**

*Overall Requirement Not Satisfied:* Geographic Information Science Concentration Requirements

**Geographic Information Science Concentration**

*Not Satisfied:* Complete 18 units in the following.

- **Units:** 18.00 required, 0.00 completed, 18.00 needed

**Method Course**

*Not Satisfied:* Complete 1 course.

- **Courses:** 1.00 required, 0.00 completed, 1.00 needed

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**Courses Available**

GEOG 417, RNR 417, SWES 417
Coursework

Not Satisfied: Complete 4 courses.

Note: Prerequisite for GEOG 416C-416D is GEOG 403 or 417. Prerequisite for GEOG 416E is GEOG 416A and 417. Prerequisite for GEOG 416F is GEOG 417. Prerequisite for GEOG 419 is GEOG 417. Prerequisite for GEOG 424 is GEOG 417. Prerequisite for GEOG 483 is GEOG 330. Prerequisite for GEOG 484 is GEOG 417. Prerequisite for GEOG 490 is GEOG 483.

- Courses: 4.00 required, 0.00 completed, 4.00 needed

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Courses Available


Electives

Not Satisfied: Complete 3 additional units of upper division coursework.

- Units: 3.00 required, 0.00 completed, 3.00 needed

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Courses Available


Geographic Information Science Major Graduation Requirements

Overall Requirement Not Satisfied: Complete each of the following

Mid Career Writing Assessment

Not Satisfied: Complete 2nd semester English Composition with a B grade or higher. Students who do not earn a grade of B or better in 2nd semester English Composition must also satisfy a college or department writing requirement. Consult your major advisor if you do not earn a grade of B in 2nd semester English Composition.

- Courses: 1.00 required, 0.00 completed, 1.00 needed

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**Major Units**

*(R697/L5)*  
**Not Satisfied:** A minimum of 36 units must be complete in the major.  
- **Units:** 36.00 required, 0.00 completed, 36.00 needed

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**Major GPA**

*(R697/L10)*  
**Satisfied:** A minimum 2.0 GPA is required in the major coursework.  
- **Units:** 0.00 completed  
- **GPA:** 2.000 required, 0.000 completed

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**Major Residency**

*(R697/L20)*  
**Not Satisfied:** A minimum of 18 units in the pre-major, supporting coursework, professional core, and/or major must be taken at the University of Arizona.  
- **Units:** 18.00 required, 0.00 completed, 18.00 needed

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**Major Upper Division**

*(R697/L30)*  
**Not Satisfied:** A minimum of 21 units of upper-division major coursework must be completed.  
- **Units:** 21.00 required, 0.00 completed, 21.00 needed

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Minor Required

Not Satisfied: A minor is required for this major. Consult with your advisor to select a minor or discuss other options such as selecting a second major.