Academic Advisement Report
UGRD.USBSC.GEOGBS.GIS
Undergraduate Career
College of Soc & Behav Sci Program
Geography Major (BS)
Geography Info Science Option
Requirement Term: Fall 2011

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

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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

**Not Satisfied:** Complete 1 course from LING 178, MATH 109C, 112, 113, 124, 125, 129, 160, 215, 223, 250a, 254, 263 and 300-489.


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

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**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 163, MATH 163-CC, MATH 263, MATH 263-CC, PA 200, POL 200, SBS 200, SOC 200, LING 178

### Undergraduate General Education and Foundation Requirements  
(RG507)

**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

Foundation Second Language - Second Semester Proficiency (RS21)
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 sequence of courses through a second semester or higher level or by passing a language proficiency examination at the second semester level or higher

Second Semester Language Course (RS21/L10)
Not Satisfied: Complete 1 course.


- Courses: 1.00 required, 0.00 completed, 1.00 needed

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Courses Available


General Education Tier I (RS22)
Overall Requirement Not Satisfied: Complete 2 courses in each of the following areas.

Tier I Individuals & Societies (RS22/L10)
Not Satisfied: Fulfillment of Individuals and Societies requires completion of two distinctly numbered courses (e.g., INDV 101 & 103 or PSY 150A1 & ANTH 150B1 or PSY 150A1 & INDV 103).

Only one course may be completed from the 150A options OR INDV 101. Only one course may be completed from the 150B options OR INDV 102. Only one course may be completed from the 150C options OR INDV 103.

INDV 101 = 150A#
INDV 102 = 150B#
INDV 103 = 150C#

- Courses: 2.00 required, 0.00 completed, 2.00 needed

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Courses Available

GIS


Tier I Natural Sciences

**Not Satisfied:** Fulfillment of Natural Sciences requires completion of two distinctly numbered or lettered courses (e.g., NATS 102 & 104 or GEOG 170A1 & N_SC 170C1 or NATS 102 & N_SC 170C1) for a total of 6 units.

Only one course may be completed from the 170A options OR NATS 101. Only one course may be completed from the 170B options OR NATS 102. Only one course may be completed from the 170C options OR NATS 104.

NATS 101 = 170A#
NATS 102 = 170B#
NATS 104 = 170C#

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

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Courses Available


Tier I Traditions & Cultures

**Not Satisfied:** Fulfillment of Traditions and Cultures requires completion of two distinctly numbered courses (e.g., TRAD 102 & 104 or AFAS 160C2 & RSSS 160C1 or TRAD 101 & RSSS 160C1).

Only one course may be completed from the 160A options OR TRAD 101. Only one course may be completed from the 160B options OR TRAD 102. Only one course may be completed from the 160C options OR TRAD 103. Only one course may be completed from the 160D options OR TRAD 104.

TRAD 101 = 160A#
TRAD 102 = 160B#
TRAD 103 = 160C#
TRAD 104 = 160D#

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

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Courses Available


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

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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

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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.

**Diversity Emphasis Course**

**Not Satisfied:** General Education Diversity Emphasis Course: Gender, Race, Class, Ethnicity, Sexual Orientation or Non-Western Area Studies.

INDV 101 will only fulfill this area if topic taken is “Race, Ethnicity, and the American Dream”.

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

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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 SBS 200 or 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 163, MATH 163-CC, COMM 200, GEOG 200, PA 200, POL 200, SBS 200, SOC 200

Introduction to Human 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 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. Prerequisite for GEOG 457 and PLG 457 is SBS 200.

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

### 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

### Coursework

**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
### Courses Available


### Electives

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

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

### 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

### Major Units

**Not Satisfied:** A minimum of 36 units must be complete in the major.

- **Units:** 36.00 required, 0.00 completed, 36.00 needed
**Major GPA**

**Satisfied:** A minimum 2.0 GPA is required in the major coursework.

- **Units:** 0.00 completed
- **GPA:** 2.000 required, 0.000 completed

**Major Residency**

**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

**Major Upper Division**

**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

**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.