Academic Advisement Report

UGRD.USCN.GEOSBS.ESS
Undergraduate Career
College of Science Program
Geosciences Major (BS)
Earth Systems Science Emphasis
Requirement Term: Fall 2015

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. 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.

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

A minimum of 18 of the final 30 units taken toward degree requirements must be in residence at The University of Arizona. Consult with your academic advisor if you plan to use transfer credits to fulfill your degree requirements.

Correspondence and/or Exam Credit Limit

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

- Units: 0.00 completed
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 (shown below) 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. All Success courses taken can be seen below. Success Course units exceeding the 3 unit maximum must be subtracted from the total units, residency requirements and cumulative grade point average.

PE Activity Course Limit
Satisfied: No more than 3 units will apply toward a student's graduation requirements. All PE activity courses taken can be seen below. PE Activity 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 Substantial Math Strand
Overall Requirement Not Satisfied: GE Substantial Math Strand

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Courses Available
MATH 122B, MATH 124, MATH 125, MATH 125-CC

GE Substantial Math Strand
Not Satisfied: Complete Math 129
- **Units**: 2.67 required, 0.00 completed, 2.67 needed
- **Courses**: 0.00 completed

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**Courses Available**

MATH 129, MATH 129-CC

**Undergraduate General Education and Foundation Requirements**

*Overall Requirement Not Satisfied:* Undergraduate General Education and Foundation Requirements

**Foundation Composition**

*Not Satisfied:* Select from 1 of the 3 following options:
1. First and Second Semester Composition OR
2. Honors Composition with grade of C or higher OR
3. Honors Composition with a grade of D and Second Semester Composition.

Please note: Students who earn a grade of D in Honors Composition may choose to repeat the course in order to earn a higher grade to satisfy the requirement. Please consult with your major advisor.

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 101A, ENGL 103H, ENGL 107, ENGL 107A

**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

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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. A grade of C or higher is required in the course that satisfies the second language requirement.

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

**Not Satisfied:** Complete 1 course with a grade of C or better.


- Courses: 1.00 required, 0.00 completed, 1.00 needed

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Courses Available


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 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


Courses Available


General Education Tier II

Overall Requirement Not Satisfied: Complete 1 course from each of the following areas.
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 Individual & Societies
Not Satisfied: Prerequisite course work in Tier 1 Individuals and Societies (INDV) must be completed prior to taking.

- Courses: 1.00 required, 0.00 completed, 1.00 needed

| Term | Subject | Catalog Nbr | Course Title | Grade | Units | RptCd | RqDes | Type |
Courses Available

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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.

- Courses: 1.00 required, 0.00 completed, 0.00 needed

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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 Geosciences

Overall Requirement Not Satisfied: Bachelor of Science in Geosciences

Geosciences Pre-Major Core

Overall Requirement Not Satisfied: Complete first semester Chemistry with lab and second semester Chemistry with lab.

1. Introductory Chemistry - 1st Semester
   - Not Satisfied: Complete Chem 151.

   - Courses: 1.00 required, 0.00 completed, 1.00 needed

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Courses Available

CHEM 151, Approved Transfer Course

2. Introductory Chemistry - 2nd Semester
   - Not Satisfied: Complete CHEM 152.

   - Courses: 1.00 required, 0.00 completed, 1.00 needed

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Option in Earth Systems Science

Overall Requirement Not Satisfied: Complete both the Earth Systems Science pre-major and concentration.

Earth Systems Science Pre-Major

Overall Requirement Not Satisfied: Earth Systems Science Pre-Major

1. Introductory Biology
   - Not Satisfied: Complete 2 courses.

   - Courses: 2.00 required, 0.00 completed, 2.00 needed

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### Courses Available

**ECOL 182L, ECOL 182R, Approved Transfer Course**

### 2. Computer Applications / Statistics

**Not Satisfied:** Complete 1 course.

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

### 2. Computer Applications / Statistics

**Not Satisfied:** Complete 1 course.

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

### Courses Available

ATMO 490, ENVS 453, ENVS 490, GEOG 403, GEOG 417, GEOG 490, GEOS 490, HWRS 490, MATH 223, MATH 223-CC, MATH 263, MATH 263-CC, OPTI 490, PSY 230, PSY 230-CC, REM 490, RNR 403, RNR 417, RNR 490

**Not Satisfied:** Complete 2 courses.

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

### Courses Available

PHYS 142, PHYS 141

**OR 3. Option II: Physics**

**Not Satisfied:** Complete 4 courses.

- **Courses:** 4.00 required, 0.00 completed, 4.00 needed

### Courses Available

PHYS 102, PHYS 102-CC, PHYS 102-SA, PHYS 103, PHYS 103-CC, PHYS 181, PHYS 181-SA, PHYS 182
Earth Systems Science Concentration

Overall Requirement Not Satisfied: Earth Systems Science Concentration

1. Physical Geology
   Not Satisfied: Complete 1 course.
   - Courses: 1.00 required, 0.00 completed, 1.00 needed

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Courses Available

GEOS 251

2. Core Courses
   Not Satisfied: Complete 4 courses.
   - Courses: 4.00 required, 0.00 completed, 4.00 needed

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Courses Available

ATMO 412A, ECOL 412A, ENVS 412A, GEOS 302, GEOS 412A, GEOS 450, GEOS 478, GEOS 479

3. Distribution Courses
   Not Satisfied: Complete 2 courses.
   - Courses: 2.00 required, 0.00 completed, 2.00 needed

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Courses Available

GEOS 308, GEOS 322, GEOS 484

5. Field Program
   Not Satisfied: Complete GEOS 414 or a course selected in consultation with your advisor.
   - Courses: 1.00 required, 0.00 completed, 1.00 needed
### Courses Available

GEOS 492, GEOS 499

#### 6. Advisor Approved Emphasis Area

**Not Satisfied:** Complete 20 units of advisor approved upper-division science or math. Any distribution course not used above and the following courses are acceptable.

- **Units:** 20.00 required, 0.00 completed, 20.00 needed

### Geosciences Major Earth Systems Science Option Graduation Requirements

#### Overall Requirement Not Satisfied: Geosciences Major Earth Systems Science Option Graduation Requirements

#### 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 higher 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 or higher in 2nd semester English Composition.

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

### Major GPA

**Satisfied:** A minimum 2.0 GPA is required in the major coursework. All major coursework may be applied to the major GPA.

- **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

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**Minor Optional**

*Satisfied:* A minor is optional for this major. Consult with your advisor to select a minor or discuss other options such as selecting a second major.