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

**Satisfied:** 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 Substantial Math Strand

**Overall Requirement Not Satisfied:** GE Substantial Math Strand

**Not Satisfied:** Complete 1 course.

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

MATH 124, MATH 125, MATH 125-CC

GE Substantial Math Strand
Not Satisfied: Complete 1 course.
- 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: 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

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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

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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.

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.


- **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
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 160A1 & RSSS 160A1).

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 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 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

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**Courses Available**

AED 210, AED 309, AED 408, AFAS 260, AFAS 340, AGTM 380, AIS 210, AIS 346, AIS 347, ANTH 202, ANTH 203, ANTH 307, ANTH 314, ANTH 316, ANTH 320, ANTH 346, ANTH 346-CC, ANTH 347, ANTH 347-CC, ANTH 380, ANTV
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


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. **Option I: 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, (**) (###)

OR **Option II: Introductory Chemistry - 1st Semester**  
**Not Satisfied:** Complete CHEM 103A and 104A  
· **Courses:** 2.00 required, 0.00 completed, 2.00 needed

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**Courses Available**  
CHEM 103A, CHEM 103A-CC, CHEM 104A

2. **Option I: Introductory Chemistry - 2nd Semester**  
   **Not Satisfied:** Complete CHEM 152  
   · **Courses:** 1.00 required, 0.00 completed, 1.00 needed

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**Courses Available**  
CHEM 152, (**) (###)

OR **Option II: Introductory Chemistry - 2nd Semester**  
**Not Satisfied:** Complete CHEM 103B and 104B  
· **Courses:** 2.00 required, 0.00 completed, 2.00 needed

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### Courses Available

**CHEM 103B, CHEM 103B-CC, CHEM 104B**

#### Option in Geophysics

**Overall Requirement Not Satisfied:** Complete both the Geophysics pre-major and concentration.

#### Geophysics Pre-Major

**Overall Requirement Not Satisfied:** Geophysics Pre-Major

**Computer Applications:**

**Not Satisfied:** Complete 1 course.

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

### Courses Available


**Math**

**Not Satisfied:** Complete 3 courses.

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

### Courses Available

**MATH 223, MATH 223-CC, MATH 254, MATH 254-CC, MATH 322**

**Introductory Physics**

**Not Satisfied:** Complete 3 courses.

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

**PHYS 141, PHYS 142, PHYS 241**

**Physics**

**Not Satisfied:** Complete 1 course from the following or select an alternate course with your academic advisor.

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

### Courses Available

**PHYS 321**

**Geophysics Concentration**

**Overall Requirement Not Satisfied:** Geophysics Concentration

**Core**

**Not Satisfied:** Complete 11 courses.

- **Courses:** 11.00 required, 0.00 completed, 11.00 needed

### Courses Available

**GEN 448, GEOS 251, GEOS 302, GEOS 304, GEOS 306, GEOS 322, GEOS 356, GEOS 419, GEOS 432, GEOS 434A, GEOS 448**

**Emphasis Area Courses**

**Not Satisfied:** Complete 21 units of the following or select alternate courses in consultation with your advisor.

- **Units:** 9.00 required, 0.00 completed, 9.00 needed
### Courses Available

ATMO 567, GEOG 419, GEOG 420, GEOS 400, GEOS 417, GEOS 424A, GEOS 425, GEOS 427, GEOS 440, GEOS 446, GEOS 469, GEOS 482, GEOS 567, GEOS 568, HWRS 431, PTYS 403, PTYS 407, PTYS 411, PTYS 449, PTYS 567, RNR 419, RNR 420

### Field Program

**Not Satisfied:** Complete 2 courses.

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

### Courses Available

GEN 416, GEOS 414, GEOS 416

### Geosciences Major Geophysics Option Graduation Requirements

**Overall Requirement Not Satisfied:** Geosciences Major Geophysics 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.

- **GPA:** 2.00 required, 0.00 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
**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.

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