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 requires 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
- Not Satisfied: Complete 1 course from Math 122B, 124 or 125
- Units: 2.67 required, 0.00 completed, 2.67 needed
- Courses: 0.00 completed

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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** *(RG507)*

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

**Foundation Composition** *(RS32)*

**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 consults 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** *(RS32/L10)*

**Not Satisfied**: Complete 1 course

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

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**Courses Available**

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

**AND Option 1: Second Semester Composition** *(RS32/L20)*

**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** *(RS32/L30)*

**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.

Not from: 


- **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


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 160A & AFAS 160B). 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

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 |
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.

Courses Available

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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

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

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

1. **Core**
   
   **Not Satisfied:** Complete 10 courses.

   - **Courses:** 10.00 required, 0.00 completed, 10.00 needed

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

2. **Emphasis Area Courses**
   
   **Not Satisfied:** Complete 9 units of the following or select alternate courses in consultation with your advisor.

   - **Units:** 9.00 required, 0.00 completed, 9.00 needed

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   **Courses Available**
   
   ASTR 403, ASTR 442, GEOG 419, GEOG 420, GEOS 400, GEOS 403, GEOS 417, GEOS 423, GEOS 424A, GEOS 425, GEOS 427, GEOS 442, GEOS 446, GEOS 469, GEOS 477, GEOS 482, GEOS 567, GEOS 568, HWRS 431, PHYS 403, PTYS 403, PTYS 407, PTYS 442, PTYS 449, PTYS 567, RNR 419, RNR 420

3. **Field Program**
   
   **Not Satisfied:** Complete 2 courses.

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

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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

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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: 2.000 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.