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.
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.

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 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

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**

*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. 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.*


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

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

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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 AFFS 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
**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


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 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 Integrated Science

Overall Requirement Not Satisfied: Bachelor of Science in Integrated Science

Integrated Science Foundation Math

Not Satisfied: Integrated Science Foundation Math

Option I: Calculus and Differential Equations

Not Satisfied: Complete 2 courses.

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

MATH 250A, MATH 250B

OR Option II: Calculus and Differential Equations
Not Satisfied: Complete 2 courses.

- Courses: 2.00 required, 0.00 completed, 2.00 needed

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Courses Available

MATH 254, MATH 254-CC, MATH 129, MATH 129-CC, MATH 250B

OR Option III: Calculus and Differential Equations
Not Satisfied: Complete 2 courses.

- Courses: 2.00 required, 0.00 completed, 2.00 needed

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Courses Available

MATH 129, MATH 129-CC, MATH 355

Integrated Science Additional Math
Overall Requirement Not Satisfied: Integrated Science Additional Math

1. Vector Calculus or Probability
Not Satisfied: Complete 1 course.

- Courses: 1.00 required, 0.00 completed, 1.00 needed

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Courses Available

MATH 223, MATH 223-CC, MATH 362

2. Statistics
Not Satisfied: Complete 1 course.

- Courses: 1.00 required, 0.00 completed, 1.00 needed

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### Integrated Science

**Overall Requirement Not Satisfied:** Integrated Science

1. **Option I: Physics**
   - **Not Satisfied:** Complete 2 courses.
   - **Courses:** 2.00 required, 0.00 completed, 2.00 needed

#### Courses Available

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2. **Option II: Physics**
   - **Not Satisfied:** Complete 2 courses.
   - **Courses:** 2.00 required, 0.00 completed, 2.00 needed

#### Courses Available

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3. **Option III: Physics**
   - **Not Satisfied:** Complete 2 courses.
   - **Courses:** 2.00 required, 0.00 completed, 2.00 needed

#### Courses Available

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2. **Chemistry**
   - **Not Satisfied:** Complete 6 courses.
   - **Courses:** 6.00 required, 0.00 completed, 6.00 needed

#### Courses Available

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### Courses Available

**CHEM 151, CHEM 152, CHEM 241A, CHEM 241B, CHEM 243A, CHEM 243B**

3. **Option I: Biology**

   **Not Satisfied:** Complete 1 course.

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

4. **Option II: Biology**

   **Not Satisfied:** Or complete 2 courses.

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

### Computer Science

**BIOC 462A, BIOC 462B**

4. **Computer Science**

   **Not Satisfied:** Complete 1 course.

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

5. **Option II: Computer Science**

   **Not Satisfied:** Or complete 2 courses.

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

CSC 127A, CSC 127B

5. Integrated Science Required Courses.
Not Satisfied: Complete 5 courses.

- Courses: 5.00 required, 0.00 completed, 5.00 needed

6. Integrated Science Electives.
Not Satisfied: Complete 9 units.

- Units: 9.00 required, 0.00 completed, 9.00 needed

7. Physical Science or Mathematics Elective.
Not Satisfied: Complete 1 course.

- Courses: 1.00 required, 0.00 completed, 1.00 needed

8. Biological Science Elective
Not Satisfied: Complete 1 course.

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

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ECOL 302, ECOL 320, ECOL 330, MCB 410, MCB 411

#### 9. Interdisciplinary Science Elective

**Not Satisfied:** Complete 1 course.

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

### Courses Available

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ASTR 400A, CMM 479, ECOL 479, GEOS 478, MCB 407, MCB 479

### Integrated Science Major Graduation Requirements

**Overall Requirement Not Satisfied:** Integrated Science Major 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.

- **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 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.