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 intend 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 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 Moderate 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 109C, MATH 112, MATH 112-CC, MATH 112
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 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.
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

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**Courses Available**

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 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, 1.00 needed

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 Environmental and Water Resource Economics
Overall Requirement Not Satisfied: Bachelor of Science in Environmental and Water Resource Economics

Environmental and Water Resource Economics Pre-Major
Overall Requirement Not Satisfied: Courses used to fulfill this requirement can be used to fulfill other requirements.

1. Communications
Not Satisfied: Complete 2 courses from the courselist below, or 2 in consultation with your academic advisor. Additional courses may be available to fulfill this requirement. Please see your advisor for approval.

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

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Courses Available
ABE 397A, AED 409, AGTM 422, ENGL 307, FSHD 428, FSHD 428-CC, SWES 397A, COMM 101, COMM 113, COMM 114, COMM 119, COMM 209, COMM 312

2. Computer Skills
Not Satisfied: Complete 1 course.

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

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Courses Available
ABE 120, AGTM 120, FCSC 120, MIS 111, NSC 120, PLS 120, RNR 271

3. Option I: Introductory Economics
Not Satisfied: Complete 1 course.

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

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### Courses Available

**ECON 200, ECON 200-CC**

**OR 3. Option II: Introductory Economics**

*Not Satisfied*: Complete 2 courses.

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

### Courses Available

**ECON 201A, ECON 201A-CC, ECON 201B, ECON 201B-CC**

**4. Additional Math I**

*Not Satisfied*: Complete 1 course.

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

### Courses Available

**MATH 113, MATH 113-CC, MATH 122B, MATH 124, MATH 125, MATH 125-CC, MATH 116**

**5. Additional Math II**

*Not Satisfied*: Complete 1 course.

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

### Courses Available

**ISTA 116, MATH 115A, MATH 163, MATH 163-CC, MATH 263, MATH 263-CC, COMM 200, GEOG 200, PA 200, POL 200, SBS 200, SOC 200**

**Environmental and Water Resource Economics Major**

*Overall Requirement Not Satisfied*: Complete the 3 core courses and 33 units from any of the three focus areas: Quantitative Methods, Management and Policy, Environmental Science.

18 of the required 42 units in the major must be AREC courses.
1. Microeconomics
   Not Satisfied: Complete 1 course.
   • Courses: 1.00 required, 0.00 completed, 1.00 needed

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Courses Available
   AREC 304, ECON 300, ECON 300-CC, ECON 361

2. Statistics
   Not Satisfied: Complete 1 course.
   • Courses: 1.00 required, 0.00 completed, 1.00 needed

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Courses Available
   AREC 339, ECON 276, ECON 339, MGMT 276

3. Environmental Economics II
   Not Satisfied: Complete 1 course.
   • Courses: 1.00 required, 0.00 completed, 1.00 needed

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Courses Available
   AREC 476, HWRS 476, RNR 476, AREC 478, ECON 478

Environment and Water Resource Economics Areas
Overall Requirement Not Satisfied: Environment and Water Resource Economics Areas

Focus Areas
   Not Satisfied: Complete 33 units combined in the following areas: Quantitative Methods, Management and Policy, and Environmental Science.
   • Units: 33.00 required, 0.00 completed, 33.00 needed

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### Courses Available

AREC 403, ECON 276, ECON 418, ECON 431, GEOG 403, GEOG 417, GEOG 461, GEOG 461-SA, HWRS 461, LAS 461, MGMT 276, PLG 461, RNR 403, RNR 471, SWES 453, AREC 313, AREC 315, AREC 360, AREC 450, AREC 464, AREC 476, AREC 478, AREC 479, CPH 418, ECON 313, ECON 438, ECON 478, FIN 313, GEOG 479, HIST 355, HWRS 415, HWRS 476, HWRS 479, HWRS 481, PA 481, POL 481, RNR 478, RNR 479, RNR 480, RNR 481, SWES 418, SWES 444, SWES 479, WSM 444, ECOL 302, ENGL 308, HWRS 250, RNR 316, SWES 200, SWES 408, SWES 462

**AREC Courses**

**Not Satisfied:** Of the units taken in the major, a minimum of 18 units must be AREC coursework.

- **Units:** 18.00 required, 0.00 completed, 18.00 needed

### Environmental & Water Resource Economics Major Graduation Reqs.

**Overall Requirement Not Satisfied:** Environmental & Water Resource Economics 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 Units

**Not Satisfied:** A minimum of 42 units must be completed in the major.

- **Units:** 42.00 required, 0.00 completed, 42.00 needed
**Major AREC Units**

*Not Satisfied*: A minimum of 18 units in the major must be AREC courses.

- **Units**: 18.00 required, 0.00 completed, 18.00 needed

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**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

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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.