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
(R838/L10)
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
(R1227/L10)
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
(R3297/L15)
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
(R3297/L25)
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
(RG1434)
Not Satisfied: Foundation Mathematics

GE Substantial Math Strand
(R2440/L10)
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 113, MATH 113-CC, MATH 122B, MATH 124, MATH 125, MATH 125-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

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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 & 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**

ANTH 150A1, ANTH 150A1-SA, ART 150A1, ART 150A1-SA, HWRS 150A1, LING 150A1, LING 150A1-SA, MIS 150A1, MIS 150A1-SA, PHIL 150A1, PHIL 150A1-SA, POL 150A1, POL 150A1-SA, PSY 150A1, PSY 150A1-SA, AED 150C1, AREC 150C1, AREC 150C1-SA, AREC 150C2, AREC 150C2-SA, ECON 150C1, ECON 150C1-SA, GEOG 150C1, GEOG 150C1-SA, HIST 150C1, HIST 150C1-SA, HIST 150C2, HIST 150C2-SA, HIST 150C3, HIST 150C3-SA, HIST 150C4, HIST 150C4-SA, HIST 150C4-CC, HIST 150C5, HIST 150C5-SA, HIST 150C5-SA, HIST 150C6, HIST 150C6-SA, JOUR 150C1, JOUR 150C1-SA, MAS 150C1, MAS 150C1-SA, MENA 150C1, MENA 150C1-SA, PHIL 150C1, PHIL 150C1-SA, PLP 150C1, PLP 150C1-SA, POL 150C1, POL 150C1-SA, POL 150C2, POL 150C2-SA, POL 150C3, SOC 150C1, SOC 150C1-SA, SOC 150C2, SOC 150C2-SA

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 160A2 & 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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</table>
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

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.

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### 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 Sustainable Plant System**

Overall Requirement Not Satisfied: Bachelor of Science in Sustainable Plant Systems

**Pre-Major Introductory Chemistry**

Overall Requirement Not Satisfied: Courses used to fulfill this requirement may also be used to fulfill other requirements

First Semester Introductory Chemistry

Not Satisfied: Complete 4 units. It is recommended that students complete CHEM 151. Honors students have the option of completing CHEM 105A/106A.

- Units: 4.00 required, 0.00 completed, 4.00 needed

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Courses Available

CHEM 103A, CHEM 103A-CC, CHEM 104A, CHEM 105A, CHEM 106A, CHEM 151, (***) (###)

Second Semester Introductory Chemistry

Not Satisfied: Complete 4 units. It is recommended that students complete CHEM 152. Honors students have the option of completing CHEM 105B/106B.

- Units: 4.00 required, 0.00 completed, 4.00 needed

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Courses Available

CHEM 103B, CHEM 103B-CC, CHEM 104B, CHEM 105B, CHEM 106B, CHEM 152, (***) (###)

**Sustainable Plant Systems Pre-Major**

Overall Requirement Not Satisfied: Courses used to fulfill this requirement can be used to fulfill other requirements.

1. Core Science

Not Satisfied: Complete 2 courses.

- Courses: 2.00 required, 0.00 completed, 2.00 needed

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Courses Available

CHEM 103, CHEM 103-CC, CHEM 104, CHEM 105A, CHEM 106, CHEM 151, (***) (###)
Courses Available
PHYS 102, PHYS 102-CC, PHYS 102-SA, CHEM 241A

2. Communications
Not Satisfied: Complete 1 course.
- Courses: 1.00 required, 0.00 completed, 1.00 needed

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Courses Available
ENGL 308, SWES 408, COMM 312, ENGL 307, SWES 415

3. Statistics
Not Satisfied: Complete 1 course.
- Courses: 1.00 required, 0.00 completed, 1.00 needed

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Courses Available
MATH 263, MATH 263-CC, ECON 276, MGMT 276, COMM 200, GEOG 200, PA 200, POL 200, SBS 200, SOC 200

4. Calculus
Not Satisfied: Complete 1 course.
- Courses: 1.00 required, 0.00 completed, 1.00 needed

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

Sustainable Plant Systems Major Core
Overall Requirement Not Satisfied: Sustainable Plant Systems Major Core

1. Soil and Water Science
Not Satisfied: Complete 6 courses. Maximum of 1 course can be taken from SWES 420 or 470; only 1 will be applied towards this requirement.
- Courses: 6.00 required, 0.00 completed, 6.00 needed

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</table>
**Courses Available**

SWES 200, SWES 201, SWES 316, SWES 401, SWES 431, SWES 420, SWES 470

2. **Plant Science**

   **Not Satisfied:** Complete 4 courses. Maximum of 1 course can be taken from PLS 130 or 240; only 1 will be used towards this requirement.

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

---

**Courses Available**

ANS 312, MCB 360, PLS 240, PLS 312, PLS 360, PLS 405, VSC 312

3. **Additional Crop Production Courses**

   **Not Satisfied:** Complete 1 course

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

---

**Courses Available**

ENTO 468, MIC 305, PLP 305, PLP 305-CC

4. **Economics**

   **Not Satisfied:** Complete 1 course.

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

---

**Courses Available**

ECON 200, ECON 200-CC, ECON 201A, ECON 201A-CC

5. **Career Preparation Courses**

---
Not Satisfied: Complete 1 course.

- Courses: 1.00 required, 0.00 completed, 1.00 needed

Courses Available

PLS 195A, SWES 195B

6. Capstone Course
Not Satisfied: Complete 1 course.

- Courses: 1.00 required, 0.00 completed, 1.00 needed

Courses Available

PLS 498

Specialization in Environmental Horticulture
Overall Requirement Not Satisfied: BS in Sustainable Plant Systems - Environmental Horticulture Specialization

Specialization in Environmental Horticulture
Overall Requirement Not Satisfied: Sustainable Plant Systems Major - Environmental Horticulture Specialization

1. Environmental Horticulture
Not Satisfied: Complete 3 courses.

- Courses: 3.00 required, 0.00 completed, 3.00 needed

Courses Available

ABE 475A, PLS 235, PLS 475A

Environmental Horticulture Electives
Not Satisfied: Complete 3 Plant Science courses selected in consultation with your advisor.

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

ABE 479, ABE 483, ENTO 468, MIC 305, PLP 305, PLP 305-CC, PLS 217, PLS 339, PLS 354, PLS 397B, PLS 463, PLS 479, PLS 483

Environmental Horticulture Specialization Major Graduation Requirements

Overall Requirement Not Satisfied: Environmental Horticulture Specialization Major Graduation Requirements

Major GPA

Satisfied: A minimum GPA of 2.00 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

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.