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.

- 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  
Not Satisfied: Complete 1 course.

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

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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</table>

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 with a grade of C or better.

- **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 150A & 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**


- **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 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 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

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

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

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: 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 Sustainable Plant System**

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

**General Core**

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

1. **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, Approved Transfer Course

2. **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, Approved Transfer Course

3. **Organic Chemistry**
   
   **Not Satisfied:** Complete 1 course.

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

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**Courses Available**

CHEM 241A

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

5. **Statistics**

Not Satisfied: Complete 1 course.

- Courses: 1.00 required, 0.00 completed, 1.00 needed

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**Courses Available**

BNAD 276, MATH 263, MATH 263-CC, MATH 363, PSY 230, PSY 230-CC, SBS 200

6. **Physics**

Not Satisfied: Complete 1 course.

- Courses: 1.00 required, 0.00 completed, 1.00 needed

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**Courses Available**

PHYS 102, PHYS 102-CC, PHYS 102-SA

7. **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, ECON 201A, ECON 201A-CC

**Sustainable Plant Systems Core**

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

1. **Core I**

Not Satisfied: Complete 2 courses.

- Courses: 2.00 required, 0.00 completed, 2.00 needed

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**Courses Available**

ENVS 200, ENVS 201

2. Core II

**Not Satisfied:** Complete 1 course.

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

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**Courses Available**

ENVS 316

3. Plant Biology

**Not Satisfied:** Complete 1 course.

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

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**Courses Available**

PLS 240

4. Genetics

**Not Satisfied:** Complete 1 course.

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

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**Courses Available**

BIOC 472, ACBS 312, PLS 312

5. Weed Science

**Not Satisfied:** Complete 1 course.

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

**PLS 405**

6. Entomology or Plant Pathology

**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**

7. Plant Physiology

**Not Satisfied:** Complete 1 course.

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

### Courses Available

**MCB 360, PLS 360**

**Career Preparation**

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

1. Career Preparation Courses

**Not Satisfied:** Complete 1 course.

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

### Courses Available

**ENVS 195B, PLS 195A, ASM 195A**

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, ENVS 408, COMM 312, ENGL 307, ENVS 415, AGTM 422, JOUR 305, JOUR 455, JOUR 455-SA, JOUR 465, JOUR 472, SCI 401

3. Capstone Course
   Not Satisfied: Complete 2 units.
   - Units: 2.00 required, 0.00 completed, 2.00 needed

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Courses Available
PLS 498, ASM 490

Specialization in Controlled Environment Agriculture
Overall Requirement Not Satisfied: BS in Sustainable Plant Systems - Controlled Environment Agriculture

Controlled Environment Agriculture
Overall Requirement Not Satisfied: Sustainable Plant Systems Major - Controlled Environment Agriculture Specialization

1. Controlled Environment Agriculture Core
   Not Satisfied: Complete 3 courses.
   - Courses: 3.00 required, 0.00 completed, 3.00 needed

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Courses Available
ENVS 420, ENVS 470, ENVS 401, ENVS 431

2. Controlled Environment Agriculture Electives I
   Not Satisfied: Complete 3 courses.
   - Courses: 3.00 required, 0.00 completed, 3.00 needed

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Courses Available

ABE 475A, PLS 217, PLS 397B, PLS 475A

3. Controlled Environment Agriculture Electives II
   Not Satisfied: Complete 3 courses.
   - Courses: 3.00 required, 0.00 completed, 3.00 needed

Courses Available

ABE 456, ABE 479, ABE 483, ABE 497C, AGTM 497C, CE 456, ENTO 497C, MIC 305, PLP 305, PLP 305-CC, PLS 330, PLS 354, PLS 463, PLS 479, PLS 483

Controlled Environment Agriculture 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.