Academic Advisement Report
UGRD: UAGSC: ASCBS: SPP
Undergraduate Career
College of Ag & Life Sciences Program
Animal Sciences Major (BS)
Science and Pre-Professional Specialization
Requirement Term: Fall 2013

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.

Foundation Mathematics
Not Satisfied: Foundation Mathematics

GE Moderate Math Strand
Not Satisfied: GE Moderate Math Strand

GE Moderate Math Strand


· Units: 2.67 required, 0.00 completed, 2.67 needed

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Courses Available

COMM 200, GEOG 200, ISTA 116, MATH 109C, MATH 112, MATH 112-CC, MATH 113, MATH 113-CC, MATH 115A, MATH 115B, MATH 116, MATH 120R, MATH 120R-CC, MATH 122B, MATH 124, MATH 125, MATH 125-CC, MATH 129, MATH 129-CC, MATH 163, MATH 163-CC, MATH 263, MATH 263-CC, PA 200, POL 200, SBS 200, SOC 200, MATH 112, LING 178

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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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

(**) (###), ANTH 150B1, ANTH 150B1-SA, ART 150B1, ART 150B1-SA, ART 150B2, EDP 150B1, EDP 150B1-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 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

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 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

### 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

### 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.

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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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 Animal Sciences**

*Overall Requirement Not Satisfied:* Bachelor of Science in Animal Sciences

Complete the pre-major chemistry, 1 of the pre-major options, and 1 of the major options. Courses used to fulfill the pre-major requirements can be used to fulfill other requirements.

**Animal Science Pre-Major - Introductory Chemistry**

*Overall Requirement Not Satisfied:* Complete 1 first semester chemistry course with lab and 1 second semester chemistry course with lab.

1. **Option I: First Semester Chemistry**

   *Not Satisfied:* Complete Chem 151

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

   **Courses Available**

   - CHEM 151

2. **Option II: First Semester Chemistry**

   *Not Satisfied:* Complete CHEM 105A and 106A

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

   **Courses Available**

   - CHEM 105A
   - CHEM 106A

3. **Option III: First Semester Chemistry**

   *Not Satisfied:* Complete CHEM 103A and 104A

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

   **Courses Available**

   - CHEM 105A, CHEM 106A
Courses Available
CHEM 103A, CHEM 103A-CC, CHEM 104A

2. Option I: Second Semester Chemistry
Not Satisfied: Complete CHEM 152

· Courses: 1.00 required, 0.00 completed, 1.00 needed

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Courses Available
CHEM 152, .

OR 2. Option II: Second Semester Chemistry
Not Satisfied: Complete CHEM 105B and 106B

· Courses: 2.00 required, 0.00 completed, 2.00 needed

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Courses Available
CHEM 105B, CHEM 106B

OR 2. Option III: Second Semester Chemistry
Not Satisfied: Complete CHEM 103B and 104B

· Courses: 2.00 required, 0.00 completed, 2.00 needed

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Courses Available
CHEM 103B, CHEM 103B-CC, CHEM 104B

Science and Pre-Professional Option Pre-Major
Overall Requirement Not Satisfied: Courses used to fulfill these requirements may be used to fulfill other requirements.

1. Core
Not Satisfied: Complete 2 courses.

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

ANS 312, AREC 315, PLS 312, VSC 312

2. Introductory Biology

Not Satisfied: Complete 4 units.

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

Courses Available

MCB 181L, MCB 181R, MCB 181R, MCB 184

3. Statistics/Econometrics

Not Satisfied: Complete 1 course. Completion of ISTA 116, MATH163, MATH263 or SBS 200 to satisfy Foundation Math requirements will also satisfy the Statistics requirement.

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

Courses Available

MATH 163, MATH 163-CC, MATH 263, MATH 263-CC, PSY 230, PSY 230-CC, ISTA 116, COMM 200, GEOG 200, PA 200, POL 200, SBS 200, SOC 200, AREC 339, AREC 350, ECON 339

4. Communication

Not Satisfied: Complete 1 course. ANS 396A and 496B count as one course.

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

Courses Available

AED 301, AGTM 422, ANS 396A, ANS 496B, COMM 312, ENGL 307, ENGL 308, FSHD 428, FSHD 428-CC

5. 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

### Option in Science and Pre-Professional

**Overall Requirement Not Satisfied:** Complete the Science and Pre-Professional Option Core and 1 of the following paths: Animal Science or Biotechnology.

### Science and Pre-Professional Option Core

**Overall Requirement Not Satisfied:** Complete the Science and Pre-Professional Option Core and 1 of the following paths: Animal Science or Biotechnology.

#### 1. Core

**Not Satisfied:** Complete 10 courses.

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

#### Courses Available


#### Introductory Biology

**Not Satisfied:** Complete 2 courses.

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

#### Courses Available

ECOL 182L, ECOL 182R, ECOL 182R

#### Physiology

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

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### Courses Available

- ECOL 437, VSC 400A, VSC 400B

4. **Biochemistry**

   - **Not Satisfied**: Complete 1 course

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

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### Courses Available

- BIOC 385

5. **Veterinary Science**

   - **Not Satisfied**: Complete 1 course.

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

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### Courses Available

- ECOL 403R, ENTO 403R, MIC 403R, VSC 403R, VSC 405, VSC 406, VSC 449, WFSC 449

6. **Animal Sciences Courses**

   - **Not Satisfied**: Complete 6 courses.

   - **Courses**: 6.00 required, 0.00 completed, 6.00 needed

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### Courses Available

Option I: Equine Sciences Path

Overall Requirement Not Satisfied: Option I: Equine Sciences Path

1. Animal Science Electives
   Not Satisfied: Complete 4 courses. Students are encouraged to complete ANS 271A, 272, 273, 370, and 371 as time permits.
   · Courses: 4.00 required, 0.00 completed, 4.00 needed

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Courses Available

ANS 316, ANS 431, ANS 475

OR Option II: General Path

Overall Requirement Not Satisfied: Option II: General Path

1. Animal Sciences
   Not Satisfied: Complete 2 courses.
   · Courses: 2.00 required, 0.00 completed, 2.00 needed

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Courses Available

ANS 210, ANS 420

2. Sciences/Social Sciences/Humanities Electives
   Not Satisfied: Complete 6 units.
   Any ANS or VSC course used to satisfy a specific requirement may not be used again to satisfy an elective requirement.
   · Units: 6.00 required, 0.00 completed, 6.00 needed

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Courses Available

Science and Pre-Professional Option Graduation Requirements

Overall Requirement Not Satisfied: Science and Pre-Professional 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

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

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.