Academic Advisement Report
UGRD.USCNC.ISBS
Undergraduate Career
College of Science Program
Integrated Science Major (BS)
Requirement Term: Fall 2011

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.

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
Not Satisfied: A minimum of 18 of the final 30 units taken toward degree requirements must be in residence at The University of Arizona.
- Units: 18.00 required, 0.00 completed, 18.00 needed

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### Correspondence and/or Exam Credit Limit

**Satisfied:** A maximum of 60 units of Correspondence Credit and/or Exam Credit may apply toward graduation. (R2075/L10)

### 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. (R838/L10)

### 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. Success Course units exceeding the 3 unit maximum must be subtracted from the total units, residency requirements and cumulative grade point average. (R3297/L10)

### 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 103H, ENGL 107

**AND Option 1: Second Semester Composition**  
*RptCd/L20*

**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**  
*RptCd/L30*

**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**  
*RptCd/L10*

**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**  
*RptCd/L10*


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

#### Courses Available


#### Courses Available

AFAS 200, AFAS 222, AFAS 224, AFAS 245, AFAS 245-CC, AFAS 249, AFAS 255, AFAS 315, AFAS 320, AFAS 365, AFAS 381, ANTH 222, ARH 300, ARH 329, ART 329, CHN 245, CLAS 220, CLAS 221, CLAS 221-SA, CLAS 260, CLAS
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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### 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.

**INDV 101 will only fulfill this area if topic taken is “Race, Ethnicity, and the American Dream”.

- **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 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
### Courses Available

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

**OR Option III: Calculus and Differential Equations** *(R1348/L30)*

Not Satisfied: Complete 2 courses.

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

### Courses Available

**MATH 129, MATH 129-CC, MATH 355**

**Integrated Science Additional Math** *(R2134)*

Overall Requirement Not Satisfied: Integrated Science Additional Math

1. **Vector Calculus or Probability** *(R2134/L10)*

Not Satisfied: Complete 1 course.

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

### Courses Available

**MATH 223, MATH 223-CC, MATH 362**

2. **Statistics** *(R2134/L20)*

Not Satisfied: Complete 1 course.

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

### Courses Available

**MATH 363**

**Integrated Science** *(R1349)*

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

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   **Courses Available**

   PHYS 161H, PHYS 162H

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

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   **Courses Available**

   PHYS 141, PHYS 142

   OR Option III: Physics

   **Courses Available**

   PHYS 151, PHYS 152

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

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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

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OR Option II: Biology

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

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

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Courses Available

BIOC 462A, BIOC 462B

4. Computer Science

**Not Satisfied:** Complete 1 course.

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

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Courses Available

CSC 227

OR Option II: Computer Science

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

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

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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
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Courses Available

ASTR 400A, CBA 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

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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.