Academic Advisement Report
UGRD.USCNC.ISTBS
Undergraduate Career
College of Science Program
Information Science & Tech Major (BS)
Requirement Term: Fall 2014

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: Math GE

GE Substantial Math Strand
Not Satisfied: Complete 1 course from MATH 122B,124,125,129,215,223,223-CC, MATH 250A, MATH 254, MATH 254-CC, MATH 313


- Units: 2.67 required, 0.00 completed, 2.67 needed

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 with a grade of C or better.


- **Courses:** 1.00 required, 0.00 completed, 1.00 needed
- **GPA:** 2.000 required, 0.000 completed

### Courses Available

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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


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.

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Courses Available


General Education Tier II

**Overall Requirement Not Satisfied:** Complete 1 course from each of the following areas.

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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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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.

Courses Available

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

RELI 361, RELI 483, RELI 484A, RELI 484B, RELI 485, RELI 486, RELI 489, RELV 334, RSSS 315, RSSS 328, RSSS 350, SOC 220, SOC 222, SOC 260, SOC 260-CC, SOC 260-SA, SOC 280, SOC 324, SOC 324-CC, SOC 325, SOC 357, SOC 362, SOC 362-CC, SOC 427, SOC 432, SOC 448, SOC 448-CC, SOC 450, SOC 450-CC, SOC 459, SOC 459-CC, SOC 459-SA, SOC 467, SPAN 210, SPAN 210-SA, TLS 150C1

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 Information Science and Technology

Overall Requirement Not Satisfied: Bachelor of Science in Information Science and Technology

Supporting Science Coursework

Not Satisfied: Supporting Science Coursework

Supporting Science Coursework

Not Satisfied: Complete 8 units of science courses with labs.

- Units: 8.00 required, 0.00 completed, 8.00 needed

Courses Available


Information Science and Technology Major

Overall Requirement Not Satisfied: Information Science and Technology Major

1. Core

Not Satisfied: Complete 6 courses. Complete ISTA 100, 116, 120, 130, 161, 370.

- Courses: 6.00 required, 0.00 completed, 6.00 needed

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Courses Available

ISTA 100, ISTA 116, ISTA 120, ISTA 130, ISTA 161, ISTA 370

2. Foundations Representations and Algorithms

   Not Satisfied: Complete 1 course.

   - Courses: 1.00 required, 0.00 completed, 1.00 needed

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Courses Available

CSC 345, CSC 401B, ISTA 310, ISTA 311, ISTA 350, ISTA 352, ISTA 410, ISTA 421, LING 202, MATH 202, MATH 215, MATH 362, MATH 401B, MATH 443, MATH 461, MATH 468, PHIL 202, PHIL 401B

3. Data-Intensive Computing

   Not Satisfied: Complete 1 course.

   - Courses: 1.00 required, 0.00 completed, 1.00 needed

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Courses Available

CSC 345, CSC 460, GEOG 417, IRLS 418, IRLS 432, IRLS 470, ISTA 321, ISTA 350, ISTA 352, ISTA 410, ISTA 420, RNR 417

4. Programming and Computing Tools

   Not Satisfied: Complete 1 course.

   - Courses: 1.00 required, 0.00 completed, 1.00 needed

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Courses Available

ABE 221, ART 267, ART 306B, ART 432A, CSC 227, CSC 335, ENGR 221, FA 432A, ISTA 230, ISTA 251, ISTA 303, ISTA 350, ISTA 420, LING 408, MUS 441, MUS 442

5. Modeling

   Not Satisfied: Complete 1 course.

   - Courses: 1.00 required, 0.00 completed, 1.00 needed

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**Courses Available**


**6. Discipline-Focused Computing**

Not Satisfied: Complete 1 course.

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

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**Courses Available**

CSC 252, CSC 337, CSC 438, ECE 274A, GEOG 417, ISTA 251, ISTA 303, ISTA 416, ISTA 420, LING 388, LING 438, LING 478, MCB 416A, PHYS 305, PSY 438, RNR 417, SIE 370, SLHS 478

**7. Society**

Not Satisfied: Complete 1 course.

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

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**Courses Available**

ESOC 211, ESOC 300, ESOC 313, ESOC 314, ESOC 316, ESOC 330, ISTA 263, ISTA 301, ISTA 303, ISTA 352, ISTA 416, MIS 411

**8. Elective Courses**

Not Satisfied: Complete 4 courses and 12 units.

- **Units:** 12.00 required, 0.00 completed, 12.00 needed
- **Courses:** 4.00 required, 0.00 completed, 4.00 needed

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**Courses Available**

9. Independent Study, Directed Research, or Internship

**Not Satisfied:** Complete 3 units.

Total units may be mixed between types; no more than 6 total units of Internship allowed for degree; nor more than 12 units of Independent Study or Directed Research allowed for degree.

Courses that may be taken include: ISTA 399/399H, 499/499H (Independent Study); 392/392H, 492/492H (Directed Research); 393, 493 (Internship).

- **Units:** 3.00 required, 0.00 completed, 3.00 needed

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10. Senior Thesis of Senior Project

**Not Satisfied:** Complete 3 units.

Students must complete either a Senior Thesis or Senior Project under the supervision of a SISTA faculty advisor. Senior thesis and projects are encouraged to have multi-disciplinary focus. Senior projects may be completed as a team project.

Courses that may be taken include: ISTA 498/498H.

- **Units:** 3.00 required, 0.00 completed, 3.00 needed

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Information Science and Technology Major Graduation Requirements

**Overall Requirement Not Satisfied:** Information Science and Technology 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 Units**

**Not Satisfied:** A minimum of 56 units must be completed in the major.

- **Units:** 56.00 required, 0.00 completed, 56.00 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 Upper Division

Not Satisfied: A minimum of 18 units of upper-division major coursework must be completed.

- Units: 18.00 required, 0.00 completed, 18.00 needed

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### 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.