Academic Advisement Report
UGRD.UUAZS.APSBAPS.CYBR
Undergraduate Career
University of Arizona South Program
Applied Science Major (BAPS)
Cyber Operations Emphasis
Requirement Term: Fall 2017

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) Candidates for a second bachelor's degree at The University of Arizona with a different award date than the first must earn no fewer than 30 units of University Credit in addition to the units required for the first degree, and must meet all requirements for the second 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 60 units of upper-division credit are required for this degree. Students who have completed an AAS at an Arizona community college may be eligible for a 75 lower division/45 upper division option. Please consult your advisor for more information.

- Units: 60.00 required, 0.00 completed, 60.00 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 60 units of community college course work may apply toward graduation. A minimum of 60 units of course work must be completed at a 4-year institution, military institution, or as test credit.

Students who have completed an AAS at an Arizona community college may be eligible for a 75 community college/45 university unit option. Please consult your advisor for more information.

· Units: 60.00 required, 0.00 completed, 60.00 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 General Math Strand

Not Satisfied: GE General Math Strand

GE General Math Strand

Not Satisfied: Complete 1 course.

· Units: 2.67 required, 0.00 completed, 2.67 needed
Courses Available

ISTA 116, LING 123, MATH 105, MATH 107, MATH 109C, MATH 112, MATH 113, MATH 116, MATH 120R, MATH 122B, MATH 125, MATH 129, MATH 163, MATH 223, MATH 263, SBS 200. (***) (###), PHIL 110

Undergraduate General Education and Foundation Requirements

Overall Requirement Not Satisfied: Undergraduate General Education and Foundation Requirements

Foundation Composition

Not Satisfied: Complete 1 of the following 4 Foundation Composition options:
1. 3 Course Foundation Composition Sequence
2. 2 course Foundation Composition sequence
3. Honors Composition with grade of C or higher
4. 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: Foundation Composition - 3 Course Sequence


- Courses: 3.00 required, 0.00 completed, 3.00 needed

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Courses Available

ENGL 101, ENGL 101A, ENGL 107, ENGL 107A, ENGL 102, ENGL 108, ENGL 106

OR Option 2: Foundation Composition - 2 Course Sequence

Not Satisfied: Complete 2 courses. Complete ENGL 101/107 AND ENGL 102/108

- Courses: 2.00 required, 0.00 completed, 2.00 needed

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Courses Available

ENGL 101, ENGL 101A, ENGL 107, ENGL 107A, ENGL 102, ENGL 108

OR Option 3: Honors Composition

Not Satisfied: 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

### Courses Available

**AIS 104B, AIS 307B, ARB 102, CHN 102, CRL 102, CRL 197A, FREN 102, FREN 112, GER 102, GRK 102, GRK 104, ITAL 102, ITAL 102Z, JPN 102, JUS 103B, LAT 102, LING 104B, LING 307B, MENA 103B, PORT 102, PRS 102, RSSS 102, SERP 370B, SPAN 102, SPAN 103, TURK 102**

**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
### Undergraduate General Education Applied Science

**Not Satisfied:** Undergraduate General Education Applied Science

### General Education Tier II

**Overall Requirement Not Satisfied:** General Education Tier II for Bachelor of Applied Science majors.

**Tier II Arts and Humanities**

**Not Satisfied:** Complete 2 courses, 6 units total. Transfer students with quarter system credits may satisfy Tier Two requirements with 5.34 units.

- **Units:** 5.34 required, 0.00 completed, 5.34 needed
- **Courses:** 2.00 required, 0.00 completed, 2.00 needed

### Courses Available

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### Tier II Individual & Societies

**Not Satisfied:** Complete 4 courses, 12 units total. Transfer students with quarter system credits may satisfy Tier Two requirements with 10.68 units.
- **Units:** 10.68 required, 0.00 completed, 10.68 needed
- **Courses:** 4.00 required, 0.00 completed, 4.00 needed

### Courses Available

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### Tier II Natural Sciences

- **Not Satisfied:** Complete 1 upper division, 3 unit course. Transfer students with quarter system credits may satisfy Tier Two requirements with 2.67 units.

  - **Units:** 2.67 required, 0.00 completed, 2.67 needed
  - **Courses:** 1.00 required, 0.00 completed, 1.00 needed

### 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.

### BAP in Applied Science
Overall Requirement Not Satisfied: Bachelor of Applied Science in Applied Science

Consult with your advisor to determine if equivalent UA Main Campus courses are available and if they apply to your degree program.

Applied Science Core (R3062)
Overall Requirement Not Satisfied: Complete the following or equivalent courses as approved by the BAS program director.

1. Technical Writing.
   Not Satisfied: Complete ENGV 308 with a grade of C or higher.
   - Courses: 1.00 required, 0.00 completed, 1.00 needed

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Courses Available
ENGV 308

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

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Courses Available
BASV 326, CYBV 326

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

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Courses Available
BASV 329, CYBV 329

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

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Courses Available

BASV 314, BASV 376

5. Critical Thinking Course
   Not Satisfied: Complete 1 course.
   - Courses: 1.00 required, 0.00 completed, 1.00 needed

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Courses Available

INFV 320

6. Capstone Experience
   Not Satisfied: The Bachelor of Applied Science requires a culminating capstone experience in the senior year.
   - Courses: 1.00 required, 0.00 completed, 1.00 needed

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Courses Available

CYBV 498

Emphasis in Cyber Operations
   Overall Requirement Not Satisfied: Option in Cyber Operations

Cyber Operations Emphasis
   Overall Requirement Not Satisfied: Cyber Operations Emphasis

1. Cyber Operations Core
   Not Satisfied: Complete 4 courses.
   - Courses: 4.00 required, 0.00 completed, 4.00 needed

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Courses Available

CYBV 385, CYBV 400, CYBV 454, CYBV 480, INFV 454, NETV 385
2. **Defense/Forensics Track**  
   **Not Satisfied:** Complete 3 courses.
   - **Courses:** 3.00 required, 0.00 completed, 3.00 needed

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**Courses Available**

CYBV 388, CYBV 435, NETV 435, CYBV 477, NETV 477

OR 2. **Engineering Track**  
   **Not Satisfied:** Complete 3 courses. Select one from CYBV 470 OR CSCV 352.
   - **Courses:** 3.00 required, 0.00 completed, 3.00 needed

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**Courses Available**

CSCV 352, CYBV 470, CYBV 471, CYBV 479, INFV 470, INFV 471, NETV 479

**Cyber Operations Emphasis Major Graduation Requirements**

**Overall Requirement Not Satisfied:** Cyber Operations Emphasis 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 better in ENGL 102, 104H, or 108 must earn a C or higher in ENGL 308 or ENGV 308.
   - **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.

- **Units:** 0.00 completed
- **GPA:** 2.00 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 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.