Academic Advisement Report
UGRD.USCNC.EHYBS
Undergraduate Career
College of Science Program
Environ Hydrology & Water Res Major (BS)
Requirement Term: Fall 2010

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
Not Satisfied: 128 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 64 units of course work must be completed at a 4-year institution, military institution, or as test credit.

- Units: 64.00 required, 0.00 completed, 64.00 needed

(S2247/L30)

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.

(R839/L10)

Foundation Mathematics

Not Satisfied: Foundation Mathematics

GE Substantial Math Strand

Not Satisfied: GE Substantial Math Strand

GE Substantial Math Strand

Not Satisfied: Complete 1 course.

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

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.

Demonstrate second semester proficiency in a second language by completing a second semester or higher language course 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

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).

- Courses: 2.00 required, 0.00 completed, 2.00 needed

Courses Available

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Tier I Traditions & Cultures

Not Satisfied: Fulfillment of Traditions and Cultures requires completion of two distinctly numbered courses (e.g., TRAD 102 & 104).

- Courses: 2.00 required, 0.00 completed, 2.00 needed

Courses Available

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Courses Available

TRAD 101, TRAD 101-CC, TRAD 102, TRAD 102-CC, TRAD 103, TRAD 103-SA, TRAD 104, TRAD 104-SA, (***) (###)

General Education Tier II

Overall Requirement Not Satisfied: Majors must complete Tier II Individual and Societies. Choose one additional Tier II courses from Tier II Arts or Tier II Humanities to complete the requirement.

Option 1: Tier II Arts

Not Satisfied: Complete 3 units.

- Units: 3.00 required, 0.00 completed, 3.00 needed

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Courses Available


OR Option 2: Tier II Humanities

Not Satisfied: Complete 1 course. 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


AND Tier II Individual & Societies

Not Satisfied: Complete 1 course. 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

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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

### 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.

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**BS in Environmental Hydrology and Water Resources**

*Overall Requirement Not Satisfied: Bachelor of Science in Environmental Hydrology and Water Resources*

**Environmental Hydrology and Water Resources Supporting Sciences**

*Overall Requirement Not Satisfied: Environmental Hydrology and Water Resources Supporting Sciences*

1. **Mathematics**
   - **Not Satisfied:** Complete 3 courses
   - **Courses:** 3.00 required, 0.00 completed, 3.00 needed

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**Courses Available**

- MATH 129, MATH 129-CC, MATH 223, MATH 223-CC, MATH 254, MATH 254-CC

2. **Option 1: Introductory Chemistry I**
   - **Not Satisfied:** Complete 2 courses
   - **Courses:** 2.00 required, 0.00 completed, 2.00 needed

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**Courses Available**

- CHEM 103A, CHEM 103A-CC, CHEM 104A

2. **Option 2: Introductory Chemistry I**
   - **Not Satisfied:** Complete 1 course
   - **Courses:** 1.00 required, 0.00 completed, 1.00 needed

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### Courses Available

**CHEM 151, (***) (###)**

3. **Option 1:** Introductory Chemistry II

   **Not Satisfied:** Complete 2 courses

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

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### Courses Available

**CHEM 103B, CHEM 103B-CC, CHEM 104B**

3. **Option 2:** Introductory Chemistry II

   **Not Satisfied:** Complete 1 course

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

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### Courses Available

**CHEM 152, (***) (###)**

4. **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**

5. **Core Courses**

   **Not Satisfied:** Complete 8 courses

   - **Courses:** 8.00 required, 0.00 completed, 8.00 needed
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**Courses Available**

GEOS 251, SIE 305, SIE 305-CC, SIE 305-SA, CE 218, ECOL 130, ENGL 308, ENTO 130, SWES 470

6. Preparatory Course I
Not Satisfied: Complete 1 course

- Courses: 1.00 required, 0.00 completed, 1.00 needed

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**Courses Available**

GEOG 403, GEOG 417, RNR 403, RNR 417, SWES 417, ABE 205, CE 303, SIE 170, SIE 270, SIE 270-CC

7. Preparatory Course II
Not Satisfied: Complete 1 course

- Courses: 1.00 required, 0.00 completed, 1.00 needed

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**Courses Available**

GEOS 302, GEOS 304

Environmental Hydrology and Water Resources Major

Overall Requirement Not Satisfied: Environmental Hydrology and Water Resources Major

1. Core Courses
Not Satisfied: Complete 9 courses

- Courses: 9.00 required, 0.00 completed, 9.00 needed
Courses Available

CE 423, GEOG 415, GEOS 431, HWRS 250, HWRS 415, HWRS 423, HWRS 431, HWRS 451

2. Core Electives

Not Satisfied: Complete 3 courses
Complete no more than 1 course from HWR 427 or HWR 467.

- Courses: 3.00 required, 0.00 completed, 3.00 needed

Courses Available

GEOG 450, GEOS 450, ABE 427, ABE 467, CE 427, HWRS 427, HWRS 467, HWRS 482, HWRS 498, WSM 467

3. Electives

Not Satisfied: Complete 10 units approved by a faculty advisor.

- Units: 10.00 required, 0.00 completed, 10.00 needed

Courses Available

ADVR 101, ADVR 102, ADVR 201, ADVR 202, ADVR 301, ADVR 302, ADVR 401, ADVR 402

Environmental Hydrology and Water Resources Graduation Requirements

Overall Requirement Not Satisfied: Environmental Hydrology and Water Resources 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 Units**

**Not Satisfied:** A minimum of 40 units must be completed in the major.

- **Units:** 40.00 required, 0.00 completed, 40.00 needed

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**Major GPA**

**Satisfied:** A minimum 2.0 GPA is required in the major coursework.

The major GPA shall include all UA courses offered/crosslisted by the HWR department, whether they are required or not.

- **Units:** 0.00 completed
- **GPA:** 2.000 required, 0.000 completed

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**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.