Academic Advisement Report  
UGRD.UENGR.CVEBSCVE  
Undergraduate Career  
College of Engineering Program  
Civil Engineering Major (BSCVE)  
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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<th>Subject</th>
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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.

Non Degree Seeking Limit

**Satisfied:** 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.

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

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.

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
Courses Available
MATH 124, MATH 125, MATH 125-CC

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
**GE Foundation Second Language not required**

**Satisfied:** There is no second language required for your major.

**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

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**Courses Available**

INDV 101, INDV 101-SA, INDV 102, INDV 102-SA, INDV 103, INDV 103-CC, INDV 103-SA, (***) (###)

**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

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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**

ARC 325, ARE 130, ARH 201, ARH 202, ARH 202-SA, ARH 203, ARH 312, ARH 314, ARH 315, ARH 315-SA, ARH 316A, ARH 316B, ARH 319, ARH 320, ARH 321, ARH 322, ARH 324, ARH 325, ARH 329, ART 203, ART 242, ART
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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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: 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.

**BSCVE in Civil Engineering**

**Overall Requirement Not Satisfied:** Bachelor of Science in Civil Engineering

**Supporting Course Work**

**Overall Requirement Not Satisfied:** Supporting Course Work for Civil Engineering Major.

**First Semester Chemistry**
Not Satisfied: Complete 4 units consisting of a lecture and lab.

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

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Courses Available

CHEM 103A, CHEM 103A-CC, CHEM 104A, CHEM 151, (***) (###), CHEM 105A, CHEM 106A

Introductory Engineering

Not Satisfied: Complete 1 course.

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

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Courses Available

ENGR 102

Physics Course

Not Satisfied: Complete 1 course.

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

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Courses Available

PHYS 141

Additional Sciences

Not Satisfied: Complete 4 units

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

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Courses Available


Physics or Chemistry

Not Satisfied: Complete 1 course

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

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**Courses Available**

CHEM 152, (***) (###), PHYS 241

**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

**Engineering Sciences Elective**

**Not Satisfied:** Complete 1 course.

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

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**Courses Available**

ENGR 211P

**Engineering Science Elective Modules**

**Not Satisfied:** Complete 2 one unit modules.

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

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**Courses Available**

ENGR 211I, ENGR 211K, ENGR 211M, ENGR 211R

**Civil Engineering Major**

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<th>Subject</th>
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<th>Units</th>
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Page 8 of 11
Overall Requirement Not Satisfied: The Major GPA shall include all UA-CE courses, including those crosslisted with CE, regardless of whether they satisfy specific major requirements.

Core Major Courses

Not Satisfied: Complete 17 courses.

- Courses: 17.00 required, 0.00 completed, 17.00 needed

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Courses Available


Issues in Civil Engineering

Not Satisfied: Complete 1 course

- Courses: 1.00 required, 0.00 completed, 1.00 needed

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Courses Available

CE 408A

Senior Capstone

Not Satisfied: Complete 1 course

- Courses: 1.00 required, 0.00 completed, 1.00 needed

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Courses Available
Additional Core Major Courses

**Not Satisfied:** Complete 1 course.

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

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Courses Available

CE 334, CE 335

Design-Oriented Technical Electives

**Not Satisfied:** Complete 2 courses. CE 334 OR CE 335 can be taken here if not taken as a major course from above.

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

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Courses Available


Technical Electives

**Not Satisfied:** Complete 9 units.

- **Units:** 9.00 required, 0.00 completed, 9.00 needed

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Courses Available


Civil Engineering Graduation Requirements

**Overall Requirement Not Satisfied:** Civil Engineering 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

- **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:** 2.000 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 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.

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