

AUCC Course Selection for Civil & Environmental Engineering:

All CSU students must complete coursework in 4 common categories. Some categories are fulfilled with courses designated as degree requirements within our department. Other categories provide for individual student selection (guidance for this selection process is discussed at the end of this page).*

1) Basic Competencies

- A) Intermediate Writing: CO150**
- B) Mathematics: MATH160**

2) Advanced Writing--300 level writing course, options provided at AUCC Link above

- A) Most students in Civil or Environmental Engineering select JTC 300—(Technical Writing)**

3) Foundations & Perspectives

- A) Biological/Physical Science: CHEM111 or PH141**
- B) Arts/Humanities: 6 credits (two courses)***
 - i) students may only take one 200-level Language course for 3B**
- C) Social/Behavioral Sciences: 3 credits (one course)***
 - i) Environmental Engineering requires ECON 202 for this category**
- D) Historical Perspectives: 3 credits (one course)***
- E) Global & Cultural Awareness: 3 credits (one course)***

4) Depth & Integration

- A) Designated courses for Civil & Environmental Engineering are: CIVE 402**

*To fulfill categories **3B, 3C, 3D, and 3E**, students are allowed to select from a list designated by the university (this list is available at the AUCC link above—look specifically at these 4 categories).

It is our recommendation that you communicate effectively with your advisor to identify courses that will support your engineering career in the following ways:

- We encourage you to consider courses that will help you understand the impact of engineering solutions in a global, economic, environmental, and societal context.
- These courses should also help you develop knowledge of contemporary issues.
- Remember that as engineers you will be working with government regulations and processes, and it is important for you to understand the business aspect of engineering, including international business and culture.