



Working for Wyoming and the World

Civil & Architectural Engineering

Dept. 3295, 1000 E. University Ave.
Laramie, WY 82071-2000

Advanced Civil and Architectural Engineering Standing (“Gateway Requirement”)

All undergraduate students who begin their study in Civil and Architectural Engineering in Fall 2014 or later must fulfill the Gateway Requirement prior to enrolling in any upper-division (3000-5000 level) courses taught in the College of Engineering and Applied Science.

To meet the Civil and Architectural Engineering Gateway Requirement, the student must earn a minimum of 57 Quality Points from any combination of the following seven classes or their equivalent. It is not necessary to complete all seven courses to fulfill the Gateway Requirement.

Gateway Courses

- CHEM 1020 – General Chemistry I
- PHYS 1210 or 1220 – Engineering Physics I (for ARE students) or Engineering Physics II (for CE students)
- MATH 2200 – Calculus I
- MATH 2205 – Calculus II
- ES 2110 – Statics
- ES 2120 – Dynamics
- ES 2410 – Mechanics of Materials

Students should submit the Gateway Application as soon as the Gateway Requirement is satisfied. The application form is located on the Civil and Architectural Engineering webpage under Current Student Advising and must be submitted to the Department office staff after verification by your advisor.

Undergraduate students who are enrolled in upper-division Civil Engineering or Architectural Engineering courses without fulfilling the Gateway Requirement or other course prerequisites will be identified and administratively dropped at the beginning of each semester. Transfer and re-enrolling students must satisfy the same requirements as continuously enrolled students. For students who have been dropped from a course, verification of the prerequisites does not guarantee re-enrollment, e.g., if the class is full.

Civil and Architectural Engineering Gateway Application

Name: _____ Date: _____

Email: _____ W#: W _____

Quality Point Worksheet

Course	Credit hours	Grade	Quality Points
CHEM 1020 General Chemistry I	4		
PHYS 1210 Engineering Physics I (ARE students) or PHYS 1220 Engineering Physics II (CE students)	4		
MATH 2200 Calculus I	4		
MATH 2205 Calculus II	4		
ES 2110 Statics	3		
ES 2120 Dynamics	3		
ES 2410 Mechanics of Materials	3		
Minimum Required Quality Points = 57		Quality Points Earned:	

The Student has completed the Gateway Requirements.

Advisor Signature: _____ Date: _____

This form must be presented to the Department staff to be filed in the student's file.

Notes:

Quality Points are further described here:

http://www.uwyo.edu/registrar/general_information/semester_gpa.html

Previously completed course grades are not included in the calculations

Transfer credits are counted as the grade indicated;

i.e., TA = 4 points per credit hour; TB = 3 points per credit hour, etc.

Advanced Placement Credits are counted as:

- AP score of 5 = 4 points per credit hour
- AP score of 4 = 4 points per credit hour
- AP score of 3 = 3 points per credit hour