General College Requirements

To be considered for admission to a degree-granting classification, a student must have the following General College Requirements (GCR) prior to entering a degree-granting program in the College of Engineering. To meet the GCR, students must satisfy all five specific requirements, earn at least 24 degree credits with a grade point average of at least 2.00 for all courses, and earn a Math/Science grade point average of at least 2.50 of specified calculus, statistics, chemistry, computer science, statics and physics courses. The courses which apply to calculating the Math/Science GPA can be found on the Math/Science GPA calculator form.

Specific requirements:

1. Fulfillment of Communication A General Education Requirement*
2. Physics*: either EMA 201 or Physics 201
3. Chemistry *: Either Chem 109 or Chem103/104 or 115
4. Introduction to Engineering course** from either:
   - InterEGR 160: Introduction to Engineering Design
   - InterEGR 101: Contemporary Issues in the Engineering Profession (Fall semester only)
   - InterEGR 102: Introduction to Society’s Engineering Grand Challenges
   - InterEGR 103: Core Competencies for Engineering Leaders
   - InterEGR 111: Introduction to the Engineering Design Process and Profession
   - Naval Science 301: Naval Engineering (Only fulfills the Introduction to Engineering Requirement for Naval ROTC Students)
   - CS/ECE 252: Intro to Computer Engineering (Required for Computer Engineering Majors)
   - GLE 171: Introduction to Geological Engineering (Spring semester only)
5. Math*: Math 221 (or 217 or 275) and 222 (or 276)

* Credit will be given for appropriate AP, transfer work, or other advanced standing credits.

**Recommended but not required for transfer students.

General College Requirements (GCR) Handout

Related college regulation: (College regulation 3.b)