English Placement Test is required then fulfill placement prerequisites.

1 Year HS Chemistry OR CHEM 055 & MATH 105

Math Placement Test OR MATH 107 & 108 OR MATH 109

Physics Placement Test OR PHYS 130

Pre-Engineering: Required preparation for admission as CE full major

High School or Equivalent

Fall

Freshman

COMM 111/235 237/241

ENGL 111

CHEM 105 & 105L

ENG 151

ENG 161

MATH 200

PHYS 211 & 211L

Fall

Sophomore

*GER

ENGL 212

CHEM 106 & 106L

ES 209

ES 210

MATH 201

PHYS 212 & 212L

Spring

*GER

Spring

Fall

*GER

ENGL 212

CHEM 106 & 106L

ES 209

ES 210

MATH 201

PHYS 212 & 212L

Spring

*GER

Spring

Fall

*GER

Technical Elective

CE 441

CE 422

CE 431

CE 344

Spring

*Science Elective

Technical Elective

CE 438

CE 433*

CE 403

ESM 450

CAPSTONE COURSE
Can only be taken spring of graduation year

*Either CE 432 or CE 433 is Required. The other may be used as a technical elective.

Key:

- Prerequisite
- Prerequisite or Concurrent
- Either Class as Prerequisite

Offered EVERY Semester

Offered FALL only

Offered SPRING only

*See your advisor for special GER and Science elective requirements

Find more information on the web at http://www.engr.uaa.alaska.edu/soe/