### Bachelor of Science in Chemical Engineering

For students starting in the 2022-23 academic year.

**General Education: Core**
- Freshman Year
  - UN 1015 (3) Compositions F, Sp, Su
  - UN 1025 (3) Global Issues F, Sp, Su
- Sophomore Year
  - Critical & Creative Thinking (3)
  - Social Resp & Ethical Reasoning (3)

**General Education: Humanities, Arts, and Social Sciences (HASS)**
- Freshman Year
  - UN 1015 (3) Compositions F, Sp, Su
- Sophomore Year
  - Strategic Horizons (3)
  - HASS any level (3)
- Senior Year
  - HASS any level (3)

**First Year**
- **Fall**
  - CH 1150 (3) Univ Chem I F, Sp, Su
  - CH 1151 (1) U Chem Lab I F, Sp, Su
  - CM 1153 (1) Intro to ChE F, Sp, Su
- **Spring**
  - CH 1160 (3) Univ Chem II F, Sp, Su
  - CH 1151 (1) U Chem Lab II F, Sp, Su
  - ENG 1102 (3) Engg Analysis F, Sp, Su

**Second Year**
- **Fall**
  - CH 2410 (3) Org Chem I F, Su
  - MA 2160 (4) Calc II F, Sp, Su
- **Spring**
  - CH 24210 (1) Linear Algebra F, Su
  - MA 3160 (4) Multivar Calc F, Sp, Su

**Third Year**
- **Fall**
  - CH 3510 (3) Phys Chem I F, Sp, Su
  - MA 3521 (2) Diff Eqsns F, Sp, Su
  - CM 3210 (3) Proc Design I Sp
- **Spring**
  - CM 3110 (3) Transp & UO I F, Sp
  - CM 3210 (3) Transp & UO II Sp

**Fourth Year**
- **Fall**
  - CM 4110 (3) UO Lab I F
  - CM 4200 (2) Process Design II F
  - CM 3980 (1) Capstone Proj F
- **Spring**
  - HASS any level (3)
  - UN 1015 (3) Compositions F, Sp, Su

**HASS Requirements**
- EC 3400 Economic Decision Analysis, prior or during fall senior year
- 3 or from each of the following lists:
  - Communication
  - Humanities/Fine Arts
  - Social & Behavioral Sci
- Any list above, or Restricted HASS

This is not an official list of degree requirements. For an official list go to the Registrar’s Office, Degree Services webpage and view the degree audit.
For the most current and complete list of course prerequisites and restrictions go to the Registrar’s Office, Registration webpage and view the course descriptions.