

## Chemical Engineering (CH E) Electives Availability

The following undergraduate chemical engineering (labeled “CH E” in the Iowa State University Catalog) electives will be available during the noted semesters. Please plan your academic schedule accordingly. Bookmark the page for future chemical engineering elective availability on our website. To view the entire current undergraduate chemical engineering curriculum, [go here](#). To view our ChE course descriptions, please [click here](#). For further academic assistance, [please contact your academic adviser](#).

### Fall 2018 Semester

- CH E 408: Surface and Colloid Chemistry
- CH E 440: Biomedical Applications of Chemical Engineering

### Spring 2019 Semester

- CH E 406: Environmental Chemodynamics
- CH E 415: Biochemical Engineering
- CH E 447: Polymers and Polymer Engineering

### Fall 2019 Semester

- CH E 408: Surface and Colloid Chemistry
- CH E 410: Electrochemical Engineering
- CH E 440: Biomedical Applications of Chemical Engineering

### Spring 2020 Semester

- CH E 406: Environmental Chemodynamics
- CH E 415: Biochemical Engineering
- CH E 447: Polymers and Polymer Engineering

### Fall 2020 Semester

- CH E 408: Surface and Colloid Chemistry
- CH E 410: Electrochemical Engineering
- CH E 440: Biomedical Applications of Chemical Engineering

### Spring 2021 Semester

- CH E 406: Environmental Chemodynamics
- CH E 415: Biochemical Engineering
- CH E 447: Polymers and Polymer Engineering

### Fall 2021 Semester

- CH E 408: Surface and Colloid Chemistry
- CH E 410: Electrochemical Engineering
- CH E 440: Biomedical Applications of Chemical Engineering

### Spring 2022 Semester

- CH E 406: Environmental Chemodynamics
- CH E 415: Biochemical Engineering
- CH E 447: Polymers and Polymer Engineering

CHEMICAL ENGINEERING CURRICULUM PLAN OF STUDY

Name \_\_\_\_\_ ID# \_\_\_\_\_ Entry Term \_\_\_\_\_ GRAD TERM \_\_\_\_\_ Date \_\_\_\_\_

Catalog \_\_\_\_\_ Honors  Double Degree w/ \_\_\_\_\_ Double Major w/ \_\_\_\_\_ Minor in \_\_\_\_\_

Start with transfer courses, fill in the courses prior to ISU, have taken, currently taking, and plan to take that apply to the ChE program. Type in the year following each semester; ex: FALL 2019

- Make sure:
1. Courses are available in the term that you plan for them (e.g., BBMB 303 is fall-only).
  2. All course prerequisites and all curriculum requirements for graduation are satisfied.
  3. All SSH Electives and Technical Electives are correctly satisfied.

**Transfer Courses**

\_\_\_\_\_

FALL \_\_\_\_\_ CR SPRING \_\_\_\_\_ CR SUMMER \_\_\_\_\_ CR

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Total \_\_\_\_\_ Total \_\_\_\_\_ Total \_\_\_\_\_

FALL \_\_\_\_\_ CR SPRING \_\_\_\_\_ CR SUMMER \_\_\_\_\_ CR

\_\_\_\_\_

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Total \_\_\_\_\_ Total \_\_\_\_\_ Total \_\_\_\_\_

FALL \_\_\_\_\_ CR SPRING \_\_\_\_\_ CR SUMMER \_\_\_\_\_ CR

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Total \_\_\_\_\_ Total \_\_\_\_\_ Total \_\_\_\_\_

FALL \_\_\_\_\_ CR SPRING \_\_\_\_\_ CR SUMMER \_\_\_\_\_ CR

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Total \_\_\_\_\_ Total \_\_\_\_\_ Total \_\_\_\_\_

FALL \_\_\_\_\_ CR SPRING \_\_\_\_\_ CR SUMMER \_\_\_\_\_ CR

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\_\_\_\_\_

Total \_\_\_\_\_ Total \_\_\_\_\_ Total \_\_\_\_\_

**ChE 392 is the 4-cr. Unit Ops lab held each June in Oviedo, Spain that subs for ChE325/426.**

Notes:

**SSH ELECTIVES**

SINGLE DEPT. (6-9 Cr)

\_\_\_\_\_ Cr

\_\_\_\_\_ Cr

\_\_\_\_\_ Cr

OTHER SSH COURSES (6-9 Cr)

\_\_\_\_\_ Cr

\_\_\_\_\_ Cr

\_\_\_\_\_ Cr

**Total \_\_\_\_\_ (15 Cr)**

Which of the above SSH courses meet Intl & US Div.?

INT'L PERSPECTIVE (3 Cr)

\_\_\_\_\_ Cr

US DIVERSITY (3 Cr)

\_\_\_\_\_ Cr

**TECH ELECTIVES (21.0 Cr total)**

COMMUNICATION

\_\_\_\_\_ Cr

**Total \_\_\_\_\_ (3 Cr)**

ADVANCED CHEMISTRY

\_\_\_\_\_ Cr

\_\_\_\_\_ Cr

**Total \_\_\_\_\_ (3 Cr)**

STATISTICS

\_\_\_\_\_ Cr

**Total \_\_\_\_\_ (3 Cr)**

CHEMICAL ENGINEERING

\_\_\_\_\_ Cr

\_\_\_\_\_ Cr

**Total \_\_\_\_\_ (6 Cr)**

ENGINEERING

\_\_\_\_\_ Cr

\_\_\_\_\_ Cr

**Total \_\_\_\_\_ (3 Cr)**

PROFESSIONAL

\_\_\_\_\_ Cr

\_\_\_\_\_ Cr

**Total \_\_\_\_\_ (3 Cr)**

Which resources did you utilize?

CBE Handbook

CBE website

Schedule of Classes

Course Catalog

Degree Audit

Student Signature \_\_\_\_\_

Faculty Mentor Signature \_\_\_\_\_