Use your Academic Requirements Report on SPIRE to see which graduation requirements you have already fulfilled and which you still need to complete in order to graduate. These include GPA, General Education, and Major requirements.

Please remember to empty your SPIRE shopping cart after you have registered for classes.

2. Advanced Chemistry Elective

POLYMER 501

or

Any 3 or 4 credit Chem or BioChem course at the 200-level or above.

Exceptions:


5. Effective May 1, 2018, to be eligible to enter a BS degree program in engineering, a student must have a grade of C or better in the following classes:

- EnglWrit 112
- Math 131 & Math 132
- Engin 100, 110, 111, 112, 113 or 114
- Physics 151
- Chem 111 or Physics 152
- 2nd semester Engineering Intro course satisfying major requirement (i.e., ChE 120 or CEE 121 or ECE 122 or MIE 124)
- Cumulative and most recent regular semester, a GPA of 2.0.

Last Revision: 11/24/21 TLP

1. General Education: Social World Courses

The Social World requirement consists of four courses with the following designations:

- AL/AT
- SB
- HS
- AL, AT, SB, I or SI
- Integrative Experience (ChE 401)

* Of these four Social World Courses one must have a
  - Global Diversity designation (DG)
  - and another must have an
  - United States Diversity designation (DU)

* All entering students, freshmen and transfers, are required to take one of their two required diversity courses within their first year on campus.

3. Approved Engineering Tech Electives

SCH-MGMT 593, SCH-MGMT 597, and

Any 3 or 4 credit course at the 200-level or above

In BME, ChE, ECE, MIE, CEE, or POLYMER

Exceptions: BME 210, CEE 357, MIE 230, MIE 340, and MIE 354

Students completing the Engineering Management Minor should note that the EMM foundation courses *(see box to the right) are all prerequisites of the Capstone Course, SCH-MGMT 597(Fall only). Please speak with an SOM advisor when making course plans.

4. Students are allowed to count ONE Independent Study towards their required Technical Electives. However, if you are in the departmental honors program, you will need to take both ChE 499Y and ChE 499T during your senior year and these will both count towards your Engineering technical electives.

Approved Non-Engineering Tech Electives

ACCTG 221, FIN 301, MGT 301, MKTG 301, OIM 301, STATISTIC 501, and

Any 3 or 4 credit course at the 200-level or above

In Math, Physics, Bio, CompSci, Chem, Biochem, or MCB


Note: While the department accepts the business classes listed above as tech electives, we have no ability to facilitate enrollment in Isenberg courses.
**CHEMICAL ENGINEERING**

Curriculum for Students Who Entered AFTER June 2018

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<th>First-Year</th>
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- **19 Credits**
- **15 Credits**
- **14 Credits**
- **16 Credits**
- **16 Credits**
- **15 Credits**
- **14 Credits**

### Notes:
- All entering students, freshmen and transfers, are required to take one of their two required diversity courses within their first year on campus.
- All Engineering students are required to enroll in a 1-credit Freshman Seminar in their first semester.
- All ChE majors are expected to take ChE 220. Exceptions: 1.) We will accept AP Bio, which transfers in as Bio 110, 2.) We will accept Bio 190H, and 3.) We will accept Bio 151 taken previously; or as a transfer course, which is equivalent to Bio 151. Any other exception requests: contact Tami (112E Goessmann) and the instructor. All exception requests will be considered on an individual basis.
- Completion of a General Education Integrative Experience (IE) course is a senior year requirement for all students who entered the University after June 2010. ChE 401 will fulfill the IE requirement.

**Superscripts refer to information on reverse**