### Biomolecular Concentration

#### Fall
- **16 hours**
  - **Chem 120 or 128 (4) FA, SP, SU**
  - **Math 141 or 147 (4) FA, SP, SU**
  - **EP 151 or 157 (4) FA, SP**
  - **Coreq- EP 151 or 157 and Math 130**
  - **ENGL 151 or 157 (3) FA, SP**
  - **Chem 369 (2) FA, SP, SU**

#### Spring
- **15 hours**
  - **Chem 130 or 138 (4) FA, SP, SU**
  - **Coreq- Chem 120 or 128**
  - **EP 152 or 158 (4) FA, SP, SU**
  - **Coreq- EP 151 or 157**
  - **Chem 369 (2) FA, SP, SU**

#### Fall
- **16 hours**
  - **Chem 231 or 237 (5) FA, SP, SU**
  - **CBE 201 (4) FA, SU**
  - **Prereq- EP 152/158 & Chem 130/138**
  - **Coreq- Math 241 or 247**
  - **CBE 226 (5) FA**
  - **Prereq- EP 152/158 & Chem 130/138**
  - **Dept. Enforced Co-req- Bio 160 or 168**
  - **Biology 160 or 168 (3) FA, SP, SU**
  - **Gen Ed (3) FA, SP, BU**
  - **CBE 280 (4) SP**
  - **Prereq- EP 152/158 & Chem 130/138**
  - **Coreq- Math 241 or 247**
  - **Phys 231 (3) FA, SP, SU**
  - **Gen Ed (3) FA, SP, BU**

#### Spring
- **16 hours**
  - **Chem 241 or 247 (4) FA, SP, SU**
  - **Prereq- EP 152/158 & Chem 130/138**
  - **Coreq- Math 241 or 247**
  - **CBE 240 (4) SP**
  - **Prereq- EP 152/158 & Chem 130/138**
  - **Coreq- Math 241 or 247**
  - **Coreq- Chemistry 130 or 138**

#### Fall
- **14 hours**
  - **Chem 260 or 268 (5) FA, SP, SU**
  - **Prereq- Chem 260 or 268**
  - **Gen Ed (3) FA, SP, BU**
  - **Coreq- Chemistry 130 or 138**

#### Spring
- **16 hours**
  - **Coreq- CBE 301 and 350**
  - **CBE 340 (3) FA, SP, SU**
  - **Prereq- CBE 201, 240, and 250**
  - **or consent of instructor**
  - **CBE 390 (4) FA**
  - **Prereq- CBE 201, 240 and 250**
  - **Gen. Ed. (3) FA, SP, BU**

#### Fall
- **10 hours**
  - **Coreq- EF 151 or 157**
  - **CBE 320 (3) SP**
  - **Prereq- CBE 201, 240, and 250**
  - **Coreq- CBE 301 and 350**

#### Spring
- **10 hours**
  - **CBE 340 (3) FA, SP, SU**
  - **Prereq- CBE 201, 240, and 250**
  - **Restrictions: 2.3 GPA**
  - **CBE 350 (4) FA**
  - **Prereq- CBE 201, 240, and 250**
  - **Restrictions: 2.3 GPA**
  - **Coreq- Math 231 or 237**

### Progression to Upper Division

**Upper-Division Status**

A lower-division student must apply for progression to upper-division status after completing CBE 201, CBE 235, CBE 240, and CBE 250 with a grade of C - or better in each course and an overall GPA of 2.3 or better. Grades of C- or better in these four courses are required for graduation.

**Provisional Status**

Any student who has completed CBE 201, CBE 235, CBE 240, and CBE 250 with an overall GPA of at least 2.3 may apply for provisional status. Any student granted provisional status must retain the 200 level CBE course or courses in which a grade less than C- was earned and achieve a C - or better to be admitted to full upper-division status. Grades of C- or better in these four courses are required for graduation. The granting of provisional upper-division status is based on availability of space in the departmental programs after upper-division status students have been accommodated. Provisional students are required to demonstrate the ability to perform satisfactorily in upper-division courses by completing a total of seven departmental courses with a grade of C- or better in each course (including the four required for upper-division status). Permission to continue with upper-division classes depends on this minimum level of performance.

Any student with an overall GPA below 2.1 will not be admitted to upper-division chemical and biomolecular engineering courses. Students who have not been admitted to upper-division or provisional status will be dropped from upper-division departmental classes.

Students also have opportunities for an Honors Concentration. See the Undergraduate Catalog for details and requirements.