

B.A. Chemistry

Chemistry Academic Plan *(For students starting in MATH 122B)*

1st Semester Fall

General Chemistry I w/ Lab (4)**
MATH 122A (1)*
MATH 122B (4)*
ENGL 101 English Composition (3)
UNIV 101 (1)
GE Core: Exp. Perspectives or Building Conn (3)

3rd Semester Fall

CHEM 246A (3) *(Fall only)*
CHEM 247A (2) *(Fall only)*
Chem 380 or MATH 223 (3-4)
PHYS 141 (4)
Second Language (4-5)

5th Semester Fall

CHEM 480A Physical Chemistry I (3)
CHEM Elective (3)
Second Language (4-5)
GE Core: Exp. Perspectives or Building Conn (3)

7th Semester Fall

GE Core: Exp. Perspectives or Building Conn (3)
CHEM Elective (3)
Electives (6)

2nd Semester Spring

General Chemistry II w/ Lab (4)
MATH 129 (3)
ENGL 102 English Composition II (3)
GE Core: Exp. Perspectives or Building Conn (3)
GE Core: Exp. Perspectives or Building Conn (3)

4th Semester Spring

CHEM 246B (3) *(Spring only)*
CHEM 247B (2) *(Spring only)*
CHEM 395A (1) *(recommended)*
PHYS 241 (4)
Second Language (4-5)

6th Semester Spring

CHEM 480B Physical Chemistry II or 481 Biophysics *(Spring only)*
(3)
CHEM Elective (3)
Second Language (4-5)
GE Core: Exp. Perspectives or Building Conn (3)

8th Semester Spring

UNIV 301 (1)
GE Core: Exp. Perspectives or Building Conn (3)
CHEM Elective (3)
Electives (6)

Notes:

All major classes starting with General Chemistry must earn a C or better.
You are responsible for ensuring you meet all elective prerequisites.

*If you are not placed in Math 122B in the first semester, the prerequisites are MATH 100 -> MATH 112 -> MATH 120R -> MATH 122A/B

MATH 112 is a **mandatory prerequisite for general chemistry 1

Note that some courses are offered in the fall or spring only.

Additional coursework not listed on this page is required in order to graduate.

Work with your advisor every semester to be sure you are on track to meet all requirements.