

Chemistry B.S./B.A.

Our standard chemistry degree provides students with foundational chemistry concepts while also allowing them to choose elective classes that align with their post-graduation goals. This major will prepare you for a variety of professions including graduate school, professional school, and industry.

1 st Fall	1 st Spring	2 nd Fall	2 nd Spring	3 rd Fall	3 rd Spring	4 th Fall	4 th Spring
Chem 1210 ¹ Gen Chem 1 4 cr. F,S,U	Chem 1220 ¹ Gen Chem 2 4 cr. F,S,U	Chem 2310 ¹ Org Chem 1 4 cr. F,S,U	Chem 2320 ¹ Org Chem 2 4 cr. F,S,U	Chem 3000 Quant Analysis 4 cr. F,S QI	Chem 57XX ³ Adv Lab 2 cr Half Sem	Chem 3100 Inorganic 4 cr F	Chem 3060 Quantum Chem 4 cr F,S QI
Chem 1215 Gen Chem 1 Lab 1 cr. F,S,U	Chem 1225 Gen Chem 2 Lab 1 cr. F,S,U	Chem 2315 Org Chem 2 Lab 2 cr. F,S,U	Chem 2325 Org Chem 2 Lab 2 cr. F,S,U	Phys 2210 Phys S&E 1 4 cr. F,S,U	Phys 2220 Phys S&E 2 4 cr. F,S,U	Chem 3070 Thermodynamics 4 cr F,S QI	Chem 57XX ³ Adv Lab 2 cr Half Sem
Math 1210 ² Calculus 1 4 cr. F,S,U	Math 1220 ² Calculus 2 4 cr. F,S,U	Math 2210 ² Calculus 3 3 cr. F,S,U	Wrtg 3014 Sci Writing 3 cr. F,S,U CW	Phys 2215 Phys S&E 1 Lab 1 cr. F,S	Phys 2225 Phys S&E 2 Lab 1 cr. F,S	>3000 ⁴ Elective 4 3 cr. X	>3000 ⁴ Elective 5 3 cr. X
Chem 2000/4000 UG Seminar 1 cr. F,S			>3000 ⁴ Elective 1 OR Intro Course 3 cr. X	>3000 ⁴ Elective 2 3 cr. X	>3000 ⁴ Elective 3 3 cr. X		

complete exit prompts →

- Honors versions are available. Sequence starts in the fall. Must apply to add the class.
- Talk with advisors to see how other calculus sequences fulfill this requirement.
 - MATH 1310 + 1320 + 2310
 - MATH 1311 + 1321
- Two upper division labs required
 - Fall options: Chem 5710 & Chem 5730
 - Spring options: Chem 5700, Chem 5720, & Chem 5750
- Need at least 5 Elective Courses. Check degree audit to see accepted courses.
 - 1 Elective may be an intro level course that is below 3XXX.
 - Chem 4800, 4801, 4965, or 4999 can waive 1 Elective. Must be taken for 2 credit hours.
 - Check course catalog on when semester electives are being taught (Not offered every semester).