

Chemistry Courses

Expected Schedule (subject to change as needed)

	F20	Sp21	F21	Sp22	F22	Sp23	F23	Sp24
First year:								
CHEM 1110/1110L - General Chemistry I	✓	✓	✓	✓	✓	✓	✓	✓
CHEM 1120/1120L - General Chemistry II	✓	✓	✓	✓	✓	✓	✓	✓
Second year:								
CHEM 2810 - Scientific Communication	✓	✓	✓	✓	✓	✓	✓	✓
CHEM 3010/3010L - Organic Chemistry I	✓	✓	✓	✓	✓	✓	✓	✓
CHEM 3020/3020L - Organic Chemistry II	✓	✓	✓	✓	✓	✓	✓	✓
CHEM 3210 - Quantitative Analysis (& lab 3210L)	✓	✓	✓	✓	✓	✓	✓	✓
Third and fourth year core:								
CHEM 3310 - Intermediate Inorganic	✓		✓		✓		✓	
CHEM 3710/3710L - Physical Chemistry I	✓		✓		✓		✓	
CHEM 3720 Physical Chemistry II (& lab 3720L)		✓		✓		✓		✓
CHEM 3820 Chemical Literature	✓		✓		✓		✓	
CHEM 4230 - Instrumental Analysis (& lab 4230L)	✓		✓		✓		✓	
CHEM 4510 - Biochemistry	✓	✓	✓	✓	✓	✓	✓	✓
CHEM 4830 - Seminar	✓	✓	✓	✓	✓	✓	✓	✓
Third and forth year based on concentration:								
CHEM 4030 - Adv. Organic (& lab 4030L) Even years	✓				✓			
CHEM 4220 - Methods of Environ. Analysis (& lab 4220L) Even years				✓				✓
CHEM 4320 - Adv. Inorganic (& lab 4320L)		✓		✓		✓		✓
CHEM 4530 - Proteins & Nucleic Acids (& lab 4530L)		✓		✓		✓		✓
CHEM 4997 - Research	✓	✓	✓	✓	✓	✓	✓	✓
Below as needed:								
CHEM 1999r - Special Projects, CHEM 4995r - Dept. Thesis								
CHEM 4998r or CHEM 4999r - Individual or Group Studies								
General Education Natural Science for non-science majors:								
CHEM 1019 - Light & Life (& lab 1019L)		✓		✓		✓		✓
Summer Courses: CHEM 3210 based on need and expect to offer:								
CHEM 1110/1110L, 1120/1120L, 3010/3010L, 3020/3020L								