Chemistry Courses
Expected Schedule (subject to change as needed)

	F22	Sp23	F23	Sp24	F24	Sp25	F25	Sp26
First year:								
CHEM 1110/1110L - General Chemistry I	√	√	√	√	√	√	√	√
CHEM 1120/1120L - General Chemistry II	√	√	√	√	√	√	√	√
CHEM 1250 - First Year Experience	√		√		√		√	
CHEM 2810 - Scientific Communication	√	√						
Second year:								
CHEM 3010/3010L - Organic Chemistry I	√	√	√	√	√	√	√	√
CHEM 3020/3020L - Organic Chemistry II	√	√	√	√	√	√	√	√
CHEM 3210/3210L - Quantitative Analysis	√	√	√	√	√	√	√	√
Third and fourth year core:								
CHEM 3310 - Inorganic Chemistry	√		√		√		√	
CHEM 3710/3710L - Physical Chemistry:Thermodynamics and Kinetics	√		√		√		√	
CHEM 3720/3720L - Physical Chemistry:Quantum Mechanics and Spectroscopy		√		√		√		√
CHEM 3820 Chemical Literature	√		√		√		√	
CHEM 4230 - Instrumental Analysis (& lab 4230L)	√		√		√		√	
CHEM 4510 - Biochemistry	√	√	√	√	√	√	√	√
CHEM 4830r - Seminar	√	√	√	√	√	√	√	√
Third and forth year based on concentration:								
CHEM 4040 - Polymer Chemistry (& lab 4040L) Even Sp				√				√
CHEM 4030 - Adv. Organic (& lab 4030L) Even Fa	√				√			
CHEM 4220 - Methods of Environ. Analysis (& lab 4220L) Odd Sp		√				√		
CHEM 4320 - Adv. Inorganic (& lab 4320L)		√		√		√		√
CHEM 4410 - Organometallic Chemistry of the Transition Metals (& lab 4410)			√				√	
CHEM 4530 - Proteins & Nucleic Acids (& lab 4530L)		√		√		√		√
CHEM 4997r - Research	√	√	√	√	√	√	√	√
Below as needed:								
CHEM 1999r - Special Projects, CHEM 4995r - Dept. Thesis								
CHEM 4998r or CHEM 4999r - Individual or Group Studies								
CHEM 3900r - Internship Experience								
General Education Natural Science for non-science majors:								
CHEM 1019 - Light & Life (& lab 1019L)				√		√		√
CHEM 1050/1050L - Principles of Chemistry	√	√	√	√	√	√	√	√
Summer Courses: (CHEM 3210 based on need)								
CHEM 1110/1110L, 1120/1120L, 3010/3010L, 3020/3020L								