

First Year

Fall		Winter		Spring		Notes & Milestones
Course	Credit	Course	Credit	Course	Credit	
Freshman Inquiry	5	Freshman Inquiry	5	Freshman Inquiry	5	¹ MTH 261 and MTH 254 may be substituted for MTH 253 Milestone: Complete General Chemistry sequence and Calculus sequence
CH 221	4	CH 222	4	CH 223	4	
CH 227	1	CH 228	1	CH 229	1	
MTH 251	4	MTH 252	4	MTH 253 ¹	4	
Total Credits	14	Total Credits	14	Total Credits	14	

Second Year

Fall		Winter		Spring		Notes & Milestones
Course	Credit	Course	Credit	Course	Credit	
Sophomore Inquiry	4	Sophomore Inquiry	4	Sophomore Inquiry	4	Milestone: Complete Organic Chemistry and Physics sequence (by the end of spring term).
CH 334	4	CH 335	4	CH 336	4	
CH 320	4	CH 337	2	CH 339	3	
CH 321	2	PH 212	4	PH 213	4	
PH 211	4	PH 215	1	PH 216	1	
PH 214	1					
Total Credits	19	Total Credits	15	Total Credits	16	

Third Year

Fall		Winter		Spring		Notes & Milestones
Course	Credit	Course	Credit	Course	Credit	
Upper Division Cluster	4	Upper Division Cluster	4	BI 213/216	5	¹ See department for approved electives. Upper Division Cluster Courses must satisfy BS Arts & Letters/Social Science requirements, or use General Electives(3) to satisfy this requirement.
BI 211/214	5	BI 212/215	5	CH 492	4	
CH 490	4	CH 491	4	CH 493	3	
		4XX Science Elective ¹	4			
Total Credits	13	Total Credits	17	Total Credits	12	

Fourth Year

Fall		Winter		Spring		Notes & Milestones
Course	Credit	Course	Credit	Course	Credit	
4XX Science Elective ¹	4	Senior Capstone	6	CH 441	4	¹ See department for approved electives. ² Recommended to take MTH 254 before CH 440 Upper Division Cluster Courses must satisfy BS Arts & Letters/Social Science requirements, or use General Electives (3) to satisfy this requirement.
Upper Division Cluster	4	CH 426	4	General Elective	4	
CH 440 ²	4	CH 427	4	General Elective	4	
General Elective	4			General Elective	4	
Total Credits	16	Total Credits	14	Total Credits	16	