	Chemistry (A-Track)	Biochemistry (B-Track)
General Chemistry	• General Chemistry I & II (CHEM 141/142) • **OR** Honors General Chemistry I & II (CHEM 143/144)	
Organic Chemistry	• Organic Chemistry I & II (CHEM 251/252)	
Introductory Labs	• Introductory Chemistry Lab (CHEM 152) • Intermediate Chemistry Lab (CHEM 257) • Organic Chemistry Lab (CHEM 258)	
Mathematics	• Calculus I & II (MATH 121/122) • *Recommended for A-track:* - Vectors & Matrices (MATH 221) - Multivariable Calculus (MATH 222)	
General Science	• Introductory Physics I & II (PHYS 111/112) • **OR** General Physics I & II (PHYS 113/116 – *recommended*) • *Lab courses are recommended*	• Principles of Biology I & II (BIOL 181/182) • *Lab courses are recommended*
Inorganic Chemistry	• Choose the Honors General Chemistry option and complete CHEM 144 • **OR** Choose Advanced Inorganic Chemistry (CHEM 361) as one 300-Level elective	
Physical Chemistry	• Physical Chemistry I & II (CHEM 337/338) • *Recommended prereq: PHYS 113/116*	• Physical Chemistry for Life Sciences (CHEM 381)
Biochemistry	***N/A***	• Molecular Biology (MB&B 208) • Biochemistry (CHEM 383)
Advanced Labs	• Integrated Lab I & II (CHEM 375/376)	***Choose two of three courses:*** • Integrated Lab I & II (CHEM 375/376) • Structural Biology Lab (CHEM 395)
300-Level Chemistry Electives	***Choose three 300-level electives***	***Choose two 300-level electives***
	• Must be 1.0 credit or greater and approved by CHEM department • May substitute 2.0 *accumulated* credits of CHEM research for one elective	
Chemistry Colloquium	• Two semesters of Chemistry Colloquium (CHEM 521 **and/or** 522)	
Honors Thesis (optional)	*Required to graduate with Departmental Honors:* • Senior Thesis Tutorial (CHEM 409/410) w/ approved Senior Thesis	