

B.A. IN CHEMISTRY

Code	Title	Credits
Major in Chemistry (B.A.)		
CHE 113 & CHE 113D	General Chemistry and General Chemistry Lab	4
CHE 200	Laboratory Safety and Chemical Hygiene	1
CHE 214 & CHE 215	General Chemistry II and General Chemistry II Lab	4
CHE 224 & CHE 225	Organic Chemistry I and Organic Chemistry I Lab	4
CHE 226 & CHE 227	Organic Chemistry II and Organic Chemistry II Lab	4
CHE 312 & CHE 313	Quantitative Analysis and Quantitative Analysis Lab	4
CHE 344 & CHE 345	Thermodynamics, Kinetics, and Statistical Mechanics and Thermodynamics, Kinetics, and Statistical Mechanics Lab	4
CHE 395	Chemistry Seminar: Research and Professional Development	1
CHE 494	Chemistry Seminar: Research Presentation	1
Choose one of the following research courses:		0-2
CHE 490	Chemistry Seminar: Research	
CHE 492	Chemistry Seminar: Summer Research	
Electives from 300 or 400 level chemistry courses		11
MAT 124M	Calculus 1 ¹	4
MAT 125	Calculus 2	4
Choose one of the following course sequences:		8
PHY 202 & PHY 202D & PHY 206 & PHY 207	Introductory Physics I and Introductory Physics I Lab and Introductory Physics II and Introductory Physics II Lab	
or		
PHY 292 & PHY 292D & PHY 296 & PHY 297	General Physics I and General Physics I Lab and General Physics II and General Physics II Lab	
Code	Title	Credits
Major		54-56
General Education *		40-48
Electives		20-26
Total Credits		122

¹ Placement at MAT 124M on the Math and Computer Science department placement exam; MAT 121M, concurrent enrollment in MAT 122, or equivalent high school or college course(s) is a prerequisite for this course.

* Courses whose number is followed by a letter fulfill a General Education requirement. Students may not declare a B.A. in Chemistry and a B.S. in Chemistry.

B.A. in Chemistry 2

Students may not declare a B.A. in Chemistry and a Minor in Chemistry.