

Notes

- Students are required to complete 71 credit hours for the Chemistry track.
- BIOL 245 and PHIL 139 are offered every other year. Take care to plan course sequence.
- See "Simmons PLAN & Graduation Requirements" worksheet for all-college requirements.

Major Core

Majors will complete a core of the following courses.

Course #	Course Title	Credits	Completed
First Year			
BIOL 113/ 115	General Biology or Advanced General Biology	4	
CHEM 111/ 113/ 115	Introductory Chemistry: Inorganic, Principles of Chemistry, or Advanced General Chemistry	4	
CHEM 216	Quantitative Analysis	4	
MATH 120	Calculus I	4	
MATH 121	Calculus II	4	
Sophomore Year			
MATH 118	Introductory to Statistics	4	
CHEM 224	Organic Chemistry I	4	
PHYS 112	Fundamentals of Physics I	4	
PHYS 113	Fundamentals of Physics II	4	
Junior Year			
BIOL 104 or 245	Introduction to Environmental Science or Principles of Ecology	4	
ENVI 201	Environment Forum (COF course)	2	
CHEM 227 or 331 or HON 308	Energy and Global Warming, Thermodynamics and Kinetics, or Sustainability and Global Warming	4	
Senior Year			
CHEM 390	Chemistry Seminar	1	
PHIL 139	Environmental Ethics	2	

Chemistry Electives

Choose TWO courses from the following.

Course Selected	Credits	Completed
	4	
	4	

- CHEM 225 Organic Chemistry II
- CHEM 341 Advanced Analytical Chemistry
- CHEM 342 Mechanistic Toxicology

Capstone

Complete 4-8 credit hours to fulfill the Capstone Requirement in Biology or Chemistry (typically BIOL 350, BIOL 355, BIOL 370, or CHEM 350).

Courses Selected	Credits	Completed