

B.S. Major in Chemistry

The course requirements and offerings for this academic program will likely be updated in future catalogs.

The B.S. major in Chemistry requires a minimum of 61 semester hours:

Code	Title	Semester Hours
CHEM 131	Fundamentals of Chemistry I	4.0
CHEM 132	Fundamentals of Chemistry II	4.0
CHEM 233	Analytical Chemistry	4.0
CHEM 262	Organic Chemistry I	4.0
CHEM 263	Organic Chemistry II	4.0
CHEM 300	Lab Project	2.0-3.0
CHEM 311	Phys Chem I: Thermodynamics	4.0
CHEM 313	Phys Chem II: Quantum Chem	4.0
CHEM 323	Inorganic Chemistry	4.0
CHEM 333	Instrumental Analysis	4.0
CHEM 441	Senior Research Project (minimum of three semester hours)	3.0
MATH 181	Calculus I	4.0
MATH 182	Calculus II	4.0
PHYS 201	Phys for Scientists/Engrs I	4.0
PHYS 202	Phys for Scientists/Engrs II	4.0
One of the following:		4.0
CHEM 274	General Biochemistry	
CHEM 301	Adv Environmental Chemistry	
Advanced Chemistry Experience, choose one of the following:		0.0-1.0
CHEM 042	Internship - No Credit	
CHEM 441	Senior Research Project (in addition to the 3 SH already required))	
CHEM 442	Internship	
Total Semester Hours		61.0-63.0