

# B.S. Major in Chemistry

The B.S. major in Chemistry requires 15 courses:

Code	Title	Semester Hours
CHEM 131	Fundamentals of Chemistry I	4.0
CHEM 132	Fundamentals of Chemistry II	4.0
CHEM 133	Fundamentals of Chemistry III	4.0
CHEM 262	Organic Chemistry I	4.0
CHEM 263	Organic Chemistry II	4.0
CHEM 311	Phys Chem I: Thermodynamics	4.0
CHEM 313	Phys Chem II: Quantum Chem	4.0
CHEM 321	Applied Spectroscopy	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	
<b>Total Semester Hours</b>		<b>59.0</b>