

Chemistry

Degree Type

Bachelor of Science

Chemistry

Item #	Title	Credits
CHEM 1341	General Chemistry I	3.0
CHEM 1141	General Chemistry I Laboratory	1.0
CHEM 1342	General Chemistry II	3.0
CHEM 1142	General Chemistry II Laboratory	1.0
CHEM 2343	Organic Chemistry I	3.0
CHEM 2143	Organic Chemistry I Laboratory	1.0
CHEM 3333	Organic Chemistry II	3.0
CHEM 3133	Organic Chemistry II Laboratory	1.0
CHEM 3334	Biochemistry	3.0
CHEM 3134	Biochemistry Laboratory	1.0
CHEM 3343	Analytical Chemistry	3.0
CHEM 3143	Analytical Chemistry Laboratory	1.0
CHEM 4331	Advanced Organic Chemistry	3.0
CHEM 4131	Advanced Organic Chemistry Laboratory	1.0
CHEM 4332	Inorganic Chemistry	3.0
CHEM 4132	Inorganic Chemistry Laboratory	1.0
CHEM 4112	Scientific Communication	1.0
CHEM 4150	Laboratory Research Methods	1.0
CHEM 4151	Senior Thesis	1.0
CHEM 4362	Physical Chemistry II	3.0
CHEM 4162	Reaction Kinetics	1.0

Additional Chemistry

Complete one of the following courses.

Item #	Title	Credits
CHEM 4334	Advanced Biochemistry	3.0
CHEM 4344	Advanced Analytical Techniques	3.0
CHEM 4354	Environmental Chemistry	3.0
CHEM 4364	Materials Science	3.0

Mathematics

Must take in order.

Item #	Title	Credits
MATH 1431	Calculus I	4.0
MATH 1432	Calculus II	4.0
MATH 2343	Differential Equations I	3.0

Physics

Choose one pair of courses

Item #	Title	Credits
	General Physics I & II w/ lab	
	University Physics I & II w/ Labs	
	Total Credits	64