

Chemistry (BA)

Department: Chemistry

Type: Major

Requirements for the Bachelor of Arts in Chemistry

Item #	Title	Credits
CHEM 121	GENERAL CHEMISTRY I (NQ)	4
CHEM 122	GENERAL CHEMISTRY II (Q)	4
CHEM 221	ORGANIC CHEMISTRY I	4
CHEM 222	ORGANIC CHEMISTRY II (R)	4
CHEM 311	ANALYTICAL CHEMISTRY (W)	4
CHEM 321	PHYSICAL CHEMISTRY I	3
CHEM 400	SENIOR RESEARCH (M)	2
CHEM 401	SENIOR RESEARCH (M)	2

Two of the following 4 courses:

Item #	Title	Credits
CHEM 230	ENVIRONMENTAL CHEMISTRY I	3
CHEM 260	INTRO TO MATERIALS SCIENCE (R)	3
PHYS 260	INTRODUCTION MATERIALS SCIENCE (R)	3
CHEM 324	BIOCHEMISTRY I	3
CHEM 325	BIOCHEMISTRY II	4
BIOL 111 and BIOL 224 are prerequisites for CHEM 324		
CHEM/PHYS 260 cannot count towards both the Chemistry BA and the Physics Minor		

Additional courses required as prerequisites for completion of the above include:

Item #	Title	Credits
PHYS 201	GENERAL PHYSICS I (NQ)	4
PHYS 202	GENERAL PHYSICS II	4
MATH 211	INTRO CALC/ANALYTIC GEOMETRY I (Q)	4
MATH 212	INTRO CALC/ANALYTIC GEOMETRY II (Q)	4
Total credits:		33-34