

# Chemistry Major with a Bachelor of Arts

The Bachelor of Arts degree with a major in chemistry consists of 34 hours of coursework in chemistry and 15 hours of cognate coursework.

**Program:** Chemistry

**Type:** Bachelor of Arts, BA

## Required Courses

\* A research experience must also be completed, either with Converse faculty or in a pre-approved external summer setting. Students receiving a double major in Chemistry and Biology may satisfy the research requirement by performing research in either field.

Item #	Title	Credits
CHM 190	GENERAL CHEMISTRY	4
CHM 203	ORGANIC CHEMISTRY I	4
CHM 204	ORGANIC CHEMISTRY II	4
CHM 251	QUANTITATIVE ANALYSIS	4
CHM 307	JUNIOR SEMINAR	1
CHM 310	INORGANIC CHEMISTRY	4
CHM 315	PHYSICAL CHEMISTRY I	4
CHM 407	SENIOR SEMINAR	2
CHM 480	INTRODUCTION TO RESEARCH	1
	Chemistry Elective 300-400 Level	3-4
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## Math Cognate Requirements

Item #	Title	Credits
MTH 120	CALCULUS AND ANALYTIC GEOMETRY I	4
MTH 210	CALCULUS AND ANALYTIC GEOMETRY II	3

## Physics Cognate Requirements

Complete one of the following Physics sequences:

Item #	Title	Credits
	PHY 241 and PHY 242 Elements of Physics I and II	8
	PHY 251 and PHY 252 Essentials of Physics I and II	8
	<b>Total credits:</b>	<b>49</b>