

**BACHELOR OF ARTS  
CHEMISTRY**

**General Education Requirements** **43 hours**

Students must take MATH 102 as part of the General Education requirements.

**Chemistry Major Requirement** **27 hours**

CHEM 101	General Chemistry I	4
CHEM 102	General Chemistry II	4
CHEM 293	Techniques of Chemistry	1
CHEM 301	Organic Chemistry I	4
CHEM 302	Organic Chemistry II	4
CHEM 307	Inorganic Chemistry	4
CHEM 321	Analytical Chemistry I	4
CHEM 493	Senior Research Seminar	2

**Chemistry Electives** (select from the following) **7 hours**

CHEM 322	Analytical Chemistry II	4
CHEM 341	Nuclear Chemistry	3
CHEM 345	Introductory Physical Chemistry	4
CHEM 380	Biochemistry I*	4
CHEM 381	Biochemistry II	4

**Natural Sciences and Mathematics Requirements** **8 hours**

PHYS 201	General Physics I	4
PHYS 202	General Physics II	4

**Minor** **18-24 hours**

**Electives** **19-25 hours**

Recommended courses:\*

CHEM 322	Analytical Chemistry II	4
CHEM 345	Introductory Physical Chemistry*	4
MATH 120	Precalculus	4
MATH 202	Calculus I	4
MATH 207	Calculus II	4

\*The recommended courses are required for students planning to attend graduate school in chemistry.

**Total minimum hours required for degree** **128 hours**

**GATEWAY ASSESSMENT - CHEM 293**  
**CAPSTONE ASSESSMENT - CHEM 493**

*If biochemistry or introductory physical chemistry is taken as one of the chemistry electives then additional hours in science or math courses are required as prerequisites. Biochemistry (CHEM 380) requires 4 hours biology (BIOL 102); introductory physical chemistry (CHEM 345) requires 8 additional hours of math (MATH 120 & 202).*

*Students enrolled in chemistry courses are responsible for all lost or broken glassware and equipment. At the beginning of the semester, the student will verify that all laboratory items assigned to him/her are present and in good condition. At the end of the semester, the student must return all items in the same condition. If any items were lost or broken throughout the semester, the student will receive a financial statement either during the last week of classes or during the final examination period. This financial obligation must be paid to the Cashier's Office before the student can graduate. Students who fail to check out of the laboratory will be charged an additional \$5.00.*