Chemistry, Minor

ASCHMMIN

Description

The minor program in chemistry offered by the School of Mathematical and Natural Sciences gives students expanded proficiency in the area of chemistry. The program's additional biochemistry and analytical chemistry courses give students more experience in the advanced and integrative fields of chemistry.

Many of the growing career fields, such as forensic sciences, medicine and environmental quality, require a greater amount of chemistry than in the past. Therefore, students with a stronger chemistry background have a competitive advantage in these fields, and this chemistry minor highlights that expanded chemistry knowledge for students' future schools and employers.

At a Glance

- College/School: New College of Interdisciplinary Arts and Sciences
- Location: West campus

Program Requirements

Minor Map (Archives)
2021 - 2022 Minor Map

The minor in chemistry consists of 25 credit hours. A minimum of nine upper-division credit hours must be taken through the School of Mathematical and Natural Sciences. All courses used to satisfy requirements for the minor must be passed with a "C" (2.00).

Core Requirements -- 25 credit hours

BCH 371: Modern Concepts in Biochemistry AND BCH 372: Modern Concepts in Biochemistry Laboratory (4)
CHM 113: General Chemistry I (SQ) (4)
CHM 116: General Chemistry II (SQ) (4)
CHM 233: General Organic Chemistry I AND CHM 237: General Organic Chemistry Laboratory I (4)
CHM 234: General Organic Chemistry II AND CHM 238: General Organic Chemistry Laboratory II (4)
LSC 425: Analytical Chemistry for Life Sciences AND LSC 426: Analytical Chemistry for Life Sciences Lab (5)

Depending on a student's undergraduate program of study, prerequisite courses may be needed in order to complete the requirements of this minor.

**Enrollment Requirements**

**GPA Requirement:** None

**Incompatible Majors:** BA and BS in biology; BA and BS in environmental science; BS in biology (pharmacology/toxicology); BS in biology (environmental science); BS in biotechnology and bioenterprise; BS in forensic science; BS in pharmacology and toxicology

**Other Enrollment Requirements:** None

Current ASU undergraduate students may pursue a minor and have it recognized on their ASU transcript at graduation. Students interested in pursuing a minor should consult their academic advisor to declare the minor and to ensure that an appropriate set of courses is taken. Minor requirements appear on the degree audit once the minor is added. Certain major and minor combinations may be deemed inappropriate by the college or department of either the major program or the minor. Courses taken for the minor may not count toward both the major and the minor. Students should contact their academic advisor for more information.

**Career Opportunities**

Students with a minor in chemistry are employed in a variety of fields and are well suited in positions such as laboratory technician, research assistant, environmental scientist, technical advisor, science communication professional, hazard communication, chemical education and consultancy.

**Contact Information**

[School of Mathematical and Natural Sciences](mailto:mnsadvising@asu.edu) | FAB N100
mnsadvising@asu.edu | 602-543-3000