

# Chemistry Minor

---

This minor is only open to students who are NOT majoring in biochemistry.

To earn a minor in Chemistry, students must complete a minimum of **19** semester hours from the following courses. A minimum of eight hours of course work must be taken at UIS.

CHE 141	General Chemistry I	4
CHE 142	General Chemistry II	4
CHE 267	Organic Chemistry I	3
CHE 268	Organic Chemistry I Laboratory	1

## Electives

**Select from the following:** 7

CHE 400	ECCE: Undergraduate Research
CHE 480	Special Topics In Chemistry

## Analytical chemistry

CHE 321	Chemical Analysis
CHE 421	Instrumental Analysis
CHE 431	Environmental Chemistry

## Organic and Biochemistry

CHE 269	Organic Chemistry II
CHE 271	Organic Chemistry II Lab
CHE 418	Bioanalytical Chemistry
CHE 475	General Biochemistry
CHE 476	General Biochemistry Laboratory
CHE 485	Advanced Biochemistry

## Physical and Inorganic Chemistry

CHE 401	Physical Chemistry I - Thermodynamics
CHE 402	Physical Chemistry II

**Total Hours** 19