

## Chemistry Minor

The Department of Chemistry offers the B.S. degree for a major in chemistry, biochemistry and in chemistry/chemical education. It also offers minors in chemistry, biochemistry, and material science. The programs are designed to provide the theoretical and practical instruction in chemistry and related areas to prepare students for careers in chemistry, biochemistry, medicine, dentistry, paramedical areas, forensic sciences, chemical engineering and other technology based areas. The department also recognizes its responsibility to provide courses for non-chemistry majors who need a basic understanding of the principles of chemistry either for their chosen major or their general education.

The requirements for a chemistry minor are 24 credit hours in chemistry, distributed as follows:

REQUIRED COURSES	CREDIT HOURS
CHEM 131-132. General Chemistry I-II	6
CHEM 131L-132L. General Chemistry Laboratories	2
Choose from the following:	
CHEM 241-242-242L. Organic Chemistry Lecture with Laboratory	8
CHEM 331. Physical Chemistry	3
CHEM 351. Analytical Chemistry	4
Choose from the following:	
CHEM 336L. Applied Physical Chemistry Laboratory	1
CHEM 432. Physical Chemistry II with	3
CHEM 438L. Physical Chemistry Laboratory	2
An approved elective such as:	
CHEM 370. Inorganic Chemistry I	3
CHEM 361. Biochemistry I	3
Any 3 credit 300 or 400 level chemistry course	3

In order to complete this program, prerequisite courses in mathematics and physics are required.

NOTE: Some courses may have pre- or co- requisites that are not included in the credit total. It is the student's responsibility to fulfill any pre- or co- requisites required.

These courses, collectively fulfill the 9 credit approved technical elective package for the Bachelor of Science in the School of Engineering.