# Chemistry *minor*

Multiple Credentials
Any additional major, minor or certificate in a degree must have at least 6 credits of course work not used to meet the requirements of another major, minor or certificate in the degree.

Required Credits: 24
Required GPA: 2.00

**REQUIRED COURSES**

Select 1 of the following courses:

- CHEM 1111 General Chemistry I (4 credits)
- CHEM 2211 Principles of Chemistry I (4 credits)

Complete the following courses:

- CHEM 2212 Principles of Chemistry II (4 credits)
- CHEM 3311 Organic Chemistry I (3 credits)
- CHEM 3312 Organic Chemistry II (3 credits)
- CHEM 3371 Organic Chemistry Laboratory I (1 credit)
- CHEM 3372 Organic Chemistry Laboratory II (1 credit)

REQUIRED SPECIALIZATION Select 1 of the following specializations: A, B OR C

**A. ANALYTICAL CHEMISTRY**

Complete the following courses:

- CHEM 3507 Analytical Chemistry (3 credits)
- CHEM 3570 Analytical Chemistry Laboratory (1 credit)
- CHEM 4510 Instrumental Methods of Analysis (3 credits)
- CHEM 4571 Instrumental Analysis Laboratory I (1 credit)

**B. BIOCHEMISTRY /BIOTECHNOLOGY**

COMPLETE THE FOLLOWING COURSES:

- CHEM 4411 Biochemistry I (3 credits)
- CHEM 4412 Biochemistry II (3 credits)
- CHEM 4471 Biochemistry Laboratory I (1 credit)

Select one of the following courses:

- CHEM 4472 Biochemistry Laboratory II (1 credit)
- CHEM 4476 Techniques in Biotechnology and Biochemistry (2 credits)

**C. FORENSIC SCIENCE**

COMPLETE THE FOLLOWING COURSES:

- CHEM 2210 Forensic Science (3 credits)
- CHEM 2270 Forensic Science Laboratory (1 credit)
- CHEM 3507 Analytical Chemistry (3 credits)
- CHEM 3570 Analytical Chemistry Laboratory (1 credit)
- CRJS 1120 Criminal Justice and Society (3 credits)