



2020 – 2021 Curriculum for a Concentration in Forensic Science

The Chemistry Department offers a challenging program of study providing the student with a strong foundation in the basic areas of chemistry necessary to pursue advanced study in graduate or professional school. The Chemistry program allows the student majoring in Chemistry the opportunity to earn a bachelor's or associate's degree, other science majors to broaden the scope of their knowledge and increase their potential as scientists, and non-science majors to satisfy the general core requirements. The Department highly recommends a second major or an associate's degree in any of the following areas: Biology, Business Administration, Computer Information Systems, Criminal Justice, Economics, Mathematics and Physics. The Chemistry Department also offers a concentration in Forensic Science that can be paired with the BS Chemistry, BA Chemistry, or BS Biochemistry degree.

Curriculum Requirements for a Concentration in Forensic Science

A student may earn a concentration in Forensic Science by completing all required courses (18 hours) indicated below. The Chemistry Department also strongly encourages students to complete recommended courses in Biology and Psychology, if time permits. As indicated below, some courses required by this concentration are already part of the requirements for one of the bachelor degrees in the Chemistry Department and, possibly, the Core Curriculum.

Required Courses

CHE 385 / CHE 385L	Quantitative Analysis (lecture and lab)	4 credit hours ^{1,2,4}
CHE 415 / CHE 415L	Instrumental Analysis (lecture and lab)	4 credit hours ^{2,3}
CRJ 101	Introduction to Criminal Justice	3 credit hours
CRJ 301	Criminal Law and the Courts	3 credit hours
BIO 101/ BIO 101L	General Biology I (lecture and lab)	4 credit hours ¹

Recommended Courses

BIO 206 / BIO 206L	Genetics (lecture and lab)	4 credit hours ¹
BIO 341 / BIO 341L	Molecular Genetics (lecture and lab)	4 credit hours ¹
PSY 105	General Psychology	3 credit hours
PSY 206	Abnormal Psychology	3 credit hours

¹ Course is required for the Bachelor of Science in Biochemistry degree

² Course is required for the Bachelor of Science in Chemistry degree

³ Course is required for the Bachelor of Arts in Chemistry degree

⁴ Course could count as a Chemistry elective for the Bachelor of Arts in Chemistry degree