

Bachelor of Science in Forensic Chemical Science

Requirements

Each candidate is required to complete the University requirements for the B.S. degree (see page 2) and a minimum of 41 hours in the major including the following courses:

Course Number	Course Title	Credit Hours	When Offered
CH 103	Introduction to Forensic Chemistry	3	Fall/Spring/Summer
CH 151	Fundamentals of Chemistry I	5	Fall
CH 152	Fundamentals of Chemistry II	5	Spring
CH 203	Forensic Chemistry Lab	2	Spring
CH 320	Analytical Chemistry	3	Fall-Even Year
CH 321	Analytical Chemistry Laboratory	1	Fall-Even Year
CH 340	Organic Chemistry I	3	Fall
CH 341	Organic Chemistry II	3	Spring
CH 342	Organic Chemistry Laboratory I	2	Fall
CH 343	Organic Chemistry Laboratory II	2	Spring
CH 346	Instrumental Analysis	2	Spring-Odd Year
CH 350	Biochemistry I	3	Fall
CH 351	Biochemistry Laboratory I	2	Fall
CH 391	Chemistry Seminar	1	Spring
CH 393	Internship	4	Fall/Spring/Summer
Presentation of portfolio of instrumentation results prior to the semester of graduation.			
Required correlated courses			
BI 102	General Cellular Biology	5	Fall/Spring
BI 255	Human Physiology	4	Fall/Spring/Summer
BI 301	General Microbiology	4	Fall/Spring
BI 333	General Genetics	4	Fall/Spring
BI 353	Molecular Genetics	3	Fall
BI 354	Molecular Biology Laboratory	3	Spring
PS 261 or PS 281	College Physics I or General Physics I	5	PS261-Fall PS281-Spring
PS 262 or PS 282	College Physics II or General Physics II	5	PS262-Spring PS282-Fall
MA 140	Statistics	3	Fall/Spring/Summer
MA 151	Calculus and Analytic Geometry I	5	Fall/Spring
CJ 410	Criminal Procedure and Evidence	3	Fall/Spring
CJ 415	Forensic Science in Criminal Justice	3	Spring Workshop
AN 316	Forensic Anthropology	3	Spring

University Requirements for the Bachelor of Science Degree

- ▶ 124 total credit hours, 84 of which must be graded.
- ▶ 45 upper division credit hours (300-400 level).
- ▶ A 30-credit-hour minor chosen from the Natural Sciences, Mathematics, and Computer Information Sciences Division in departments other than the major, and with at least 20 of these credit hours in one department.
- ▶ 6 credit hours of English composition (EN 101 and EN 300).
- ▶ 3 credit hours of mathematics (MA 116 or higher).
- ▶ 3 credit hours of Washburn Experience (WU 101).
- ▶ 27 credit hours of General Education
 - ◆ 9 credit hours in Humanities (3 credit hours must be in Art, Music, or Theatre)
 - ◆ 9 credit hours in Natural Sciences, Mathematics and Statistics
 - ◆ 9 credit hours in Social Sciences

In each general education group, courses taken must be in at least two subject areas. Courses in the student's major discipline do not fulfill general education requirements.

Humanities	Natural Sciences, Mathematics and Statistics	Social Sciences
<ul style="list-style-type: none"> • English (excluding EN100, EN101, EN102, EN200, and EN300) • Philosophy • Religion • Music • Art • Communication • Modern Languages • Theatre 	<ul style="list-style-type: none"> • Biology • Chemistry • Physics • Astronomy • Geology • Mathematics 	<ul style="list-style-type: none"> • Political Science • History • Psychology • Economics • Sociology • Anthropology • Geography
<i>Please consult the University Catalog for approved general education courses</i>		

- ▶ Cumulative grade point average of at least 2.0 and a grade of C or better in each course in the major, required correlated courses, English composition, WU 101, and MA 116.

Please direct questions to:
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