

Forensic Science - Forensic Investigation Emphasis, B.S.

UVU strives to ensure the accessibility of our catalogs. However, if individuals with disabilities need assistance with this information, they may contact the Assistive Technology Center at ACCESSIBLETECH@uvu.edu or 801-863-6788.

Requirements

The Forensic Investigation Emphasis within the BS in Forensic Science will provide an interdisciplinary program that prepares students for public, state, and federal careers with needed forensic investigation subject matter expertise and analytical skills. This emphasis will expose students to the wide variety of critically important forensic investigation techniques, which are currently practiced within various forensic service providers and law enforcement agencies today. Students will be exposed to various techniques such as the identification and proper collection of evidence found at crime scenes, accurate crime scene documentation skills, forensic photography, death investigations, fingerprint processing/examinations, impression evidence/examination, bloodstain pattern analysis, crime scene reconstruction, firearms and tool mark evidence/examination. Students will also acquire skills such as critical thinking, writing, expert testimony, and analysis techniques specifically tailored for forensic investigation fieldwork. This emphasis will provide students with the overall professional skills, work ethic, and demeanor required of forensic investigators.

Total Program Credits: 126

General Education Requirements:			39 Credits
	ENGL 1010	Introduction to Academic Writing	3
or	ENGL 1005	Literacies and Composition Across Contexts (5.0)	
	ENGL 2010	Intermediate Writing/Academic Writing and Research	3
Complete one of the following:			4
	MATH 1050	College Algebra (recommended for Business, Education, Science, and Health Professions majors) (4.0)	
	MATH 1055	College Algebra with Preliminaries (5.0)	
Complete one of the following:			3
	HIST 1700	American Civilization (3.0)	
	HIST 2700	US History to 1877 (3.0)	
and	HIST 2710	US History since 1877 (3.0)	
	HIST 1740	US Economic History (3.0)	
	POLS 1000	American Heritage (3.0)	
	POLS 1100	American National Government (3.0)	
Complete the following:			
	PHIL 2050	Ethics and Values	3
	HLTH 1100	Personal Health and Wellness (2.0)	
or	PES 1097	Fitness for Life	2
Distribution Courses:			
	BIOL 1610	College Biology I	4
	CHEM 1210	Principles of Chemistry I	4
	CHEM 1220	Principles of Chemistry II	4
	COMM 1020	Public Speaking (recommended for Humanities Distribution)	2

and	COMM 1025	Public Speaking Lab (recommended for Humanities Distribution)	1
	ART 1050	Photography I (recommended for Fine Arts Distribution)	3
	CJ 1010	Introduction to Criminal Justice	3
Discipline Core Requirements:			40 Credits
Forensic Science Foundational Courses:			
	CJ 1330	Criminal Law	3
	CJ 1340	Criminal Investigations	3
	CJ 1350	Introduction to Forensic Science	3
	CJ 2350	Laws of Evidence	3
	FSCI 3400	Criminalistics	3
	FSCI 3880	Expert Witness Professional Practices	3
	BIOL 1615	College Biology I Laboratory	1
	CHEM 1215	Principles of Chemistry I Laboratory	1
	CHEM 1225	Principles of Chemistry II Laboratory	1
	PHYS 2010	College Physics I	4
	PHYS 2015	College Physics I Lab	1
	PHYS 2020	College Physics II	4
	PHYS 2025	College Physics II Lab	1
	FSCI 3700	Fingerprint Processing	3
	FSCI 3820	Crime Scene Investigation Techniques I WE	3
	FSCI 3860	Forensic Microscopy	3
Emphasis Requirements:			24 Credits
Complete one of the Following:			3
	ZOO 1090	Introduction to Human Anatomy and Physiology (3.0)	
	ZOO 2320	Human Anatomy (3.0)	
and	ZOO 2325	Human Anatomy Laboratory (1.0)	
Complete the Following:			
	FSCI 3300	Forensic Photography	3
	FSCI 3500	Footwear and Tire Mark Evidence and Examination	3
	FSCI 3780	Bloodstain Pattern Analysis	3
	FSCI 3830	Crime Scene Investigation Techniques II WE	3
	FSCI 4100	Forensic Pathology	3
	FSCI 4200	Medicolegal Death Investigations	3
	FSCI 4990	Forensic Investigation Capstone	3
Emphasis Electives:			23 Credits
Complete 23 Credits from the Following (two course must be upper division):			23
	FSCI 3540	Forensic Trace Analysis I (3.0)	
	FSCI 3550	Forensic Trace Analysis II (3.0)	
	FSCI 3600	Forensic Anthropology I (3.0)	
	FSCI 3720	Fingerprint Examination (3.0)	
	FSCI 3850	Marijuana Identification Certificate (3.0)	

Forensic Science - Forensic Investigation Emphasis, B.S.

FSCI 4000	Firearms Examination (3.0)	
FSCI 443R	Directed Research in Forensic Science (2.0)	
FSCI 475R	Current Topics in Forensic Science (3.0)	
FSCI 481R	Forensic Science Internship (1.0)	
FSCI 491R	Directed Reading and Special Projects (1.0)	
IT 2800	Computer Forensic Fundamentals (3.0)	
CHEM 2310	Organic Chemistry I (4.0)	
CHEM 2315	Organic Chemistry I Laboratory (1.0)	
CHEM 2320	Organic Chemistry II (4.0)	
CHEM 2325	Organic Chemistry II Laboratory (1.0)	
CHEM 3000	Analytical Chemistry (2.0)	
CHEM 3005	Analytical Chemistry Laboratory (2.0)	
CHEM 3600	Biological Chemistry (3.0)	
CHEM 3605	Biological Chemistry Lab (1.0)	
CHEM 4000	Instrumental Analysis WE (2.0)	
CHEM 4005	Instrumental Analysis Laboratory (2.0)	
ENGL 3300	Collaborative Communication for Technology Professions (3.0)	
CJ 470G	Comparative Criminal Justice Systems (3.0)	
Any Upper Division CJ Course		

Graduation Requirements:

1. Completion of a minimum of 126 or more semester credits 40 credits of which must be upper division.
2. Overall grade point average of 2.0 (C) or above.
3. Must have a grade of C+ or higher in CJ 1350 and FSCI 3400; must have a C- or higher in all other core and elective courses.
4. Residency hours: minimum of 30 credit hours through course attendance at UVU, with at least 10 hours earned in the last 45 hours.
5. Completion of GE and specified departmental requirements.
6. Successful completion of at least one Global/Intercultural course.

Forensic Science - Forensic Investigation Emphasis, B.S.

Graduation Plan

This graduation plan is a sample plan and is intended to be a guide. Your specific plan may differ based on your Math and English placement and/or transfer credits applied. You are encouraged to meet with an advisor and set up an individualized graduation plan in [Wolverine Track](#).

Milestone courses (pre-requisites for a course in one of the subsequent semesters) are marked in red and italicized.

Semester 1	Course Title	Credit Hours
<i>ENGL 1010 or ENGH 1005</i>	Introduction to Writing OR Literacies and Composition Across Contexts	3
	American Institutions 3 credits from Option 1	3
PES 1097 or HLTH 1100	Fitness for Life OR Personal Health and Wellness	2
ART 1050	Photography I	3
<i>CJ 1010</i>	Introduction to Criminal Justice	3
	Semester total:	14
Semester 2	Course Title	Credit Hours
ENGL 2010	Intermediate Writing	3
<i>MATH 1050 or MATH 1055</i>	College Algebra OR College Algebra with Preliminaries	4
<i>BIOL 1610 & BIOL 1615</i>	College Biology I and Laboratory	5
<i>CJ 1350</i>	Introduction to Forensic Science	3
	Semester total:	15
Semester 3	Course Title	Credit Hours
<i>CHEM 1210 & CHEM 1215</i>	Principles of Chemistry I and Lab	5
COMM 1020 and COMM 1025	Public Speaking and Public Speaking Lab	3
<i>CJ 1330</i>	Criminal Law	3
<i>CJ 1340</i>	Criminal Investigations	3
	Semester total:	14
Semester 4	Course Title	Credit Hours
<i>CHEM 1220 & CHEM 1225</i>	Principles of Chemistry II and Lab	5
<i>CJ 2350</i>	Laws of Evidence	3
PHIL 205G	Ethics and Values	3
<i>ZOOL 1090 or ZOOL 2320 & 2325</i>	Introduction to Human Anatomy & Physiology OR Human Anatomy and Lab	3
	Semester total:	14
Semester 5	Course Title	Credit Hours
<i>FSCI 3400</i>	Criminalistics	3
<i>FSCI 3820</i>	Crime Scene Investigation Techniques I WE	3
<i>FSCI 3780</i>	Bloodstain Pattern Analysis	3

FSCI 3500	Footwear/Tire Mark Impression Evidence & Examination	3
FSCI Elective		3
	Semester total:	15
Semester 6	Course Title	Credit Hours
FSCI 3830	Crime Scene Investigation Techniques II WE	3
FSCI 3300	Forensic Photography	3
FSCI 3860	Forensic Microscopy	3
FSCI Elective		3
FSCI Elective		2
	Semester total:	14
Semester 7	Course Title	Credit Hours
<i>FSCI 4100</i>	Forensic Pathology	3
<i>PHYS 2010 & PHYS 2015</i>	College Physics I and Lab	5
FSCI Elective		3
FSCI Elective		3
	Semester total:	14
Semester 8	Course Title	Credit Hours
PHYS 2020 & PHYS 2025	College Physics II and Lab	5
FSCI 4200	Medicolegal Death Investigations	3
FSCI 3880	Expert Witness Professional Practices	3
FSCI Elective		3
	Semester total:	14
Semester 9	Course Title	Credit Hours
FSCI 3700	Fingerprint Processing	3
FSCI 4990	Forensic Investigation Capstone	3
FSCI Elective		3
FSCI Elective		3
	Semester total:	12
	Degree total:	126