

FORENSIC INVESTIGATION MAJOR, B.S.

Course	Title	Credits
General Requirements		
General Education (http://catalog.uwplatt.edu/undergraduate/degree-requirements/bachelor-of-science-degree-core-curriculum/) ¹		40-53
Departmental Required Courses: ²		
FORENSIC 1320	Survey of Forensic Sciences	3
FORENSIC 2420	Crime Scene Processing I	3
FORENSIC 2620	Crime Scene Documentation	3
FORENSIC 3020	History & Ethics of Forensic Investigation	3
FORENSIC 3040	Crime Scene Processing II	4
FORENSIC 3800	Research Methods in Forensic Investigation	3
CRIMLJUS 4930	Criminal Justice and Forensic Investigation Senior Seminar	3
Non-Departmental Required Courses: ²		
CHEMISTRY 1140	General Chemistry I	4
BIOLOGY 1650	The Unity of Life	5
MATH 1830	Elementary Statistics	3
MATH 2450	Precalculus	5
or MATH 2530	Trigonometry and Analytic Geometry	
or any math over MATH 2610		
Total Credits		79-92

¹ Depends upon high school world language courses completed, scores on the UW System Mathematics and English Placement tests, and whether courses selected for global studies and ethnic/gender studies also count for other liberal arts requirements

² All forensic investigation majors must earn a "C-" or better in each course.

FORENSIC INVESTIGATION EMPHASES

Students must select one of the three emphases within the forensic investigation major.

CRIME SCENE EMPHASIS¹

Course	Title	Credits
Department Requirements		
CRIMLJUS 1130	Introduction to Criminal Justice	3
CRIMLJUS 2130	Foundations of Policing	3
CRIMLJUS 2930	Foundations of Interviewing	3
CRIMLJUS 3040	Police Ethics	3
CRIMLJUS 3530	Correctional Institutions	3
CRIMLJUS 4330	Criminal Procedure and Evidence	3
Electives		6

Choose at least 6 credits from the following list:

FORENSIC 2320	Fingerprint Analysis and Other Biometrics
FORENSIC 2750	Issues in Forensic Investigation
FORENSIC 2820	Forensic Anthropology
FORENSIC 3050	Medicolegal Death Investigation
FORENSIC 3310	Decomposition and the Post-Mortem Interval
FORENSIC 3140	Criminalistics
FORENSIC 4120	Cybercrime Investigations
FORENSIC 4500	Directed Individual Studies
FORENSIC 4620	Current Topics in Forensic Investigation
FORENSIC 4880	Internship
BIOLOGY 4150	Forensic Botany

CHEMSTRY 3270

Forensic Chemistry

Total Credits**24**

In addition, all forensic investigation majors with a crime scene emphasis must earn a "C-" or better in each required and elective course in the emphasis.

LABORATORY EMPHASIS^{1,2}

Course	Title	Credits
Non-Departmental Required Courses ²		
Biology		
		10
BIOLOGY 1750	The Diversity of Life	
Chemistry		
		13
CHEMSTRY 1240	General Chemistry II	
CHEMSTRY 3510	Organic Chemistry I Lab	
CHEMSTRY 3540	Organic Chemistry I	
CHEMSTRY 3610	Organic Chemistry II Lab	
CHEMSTRY 3630	Organic Chemistry II	
Mathematics		
		7-8
MATH 2640	Calculus and Analytic Geometry I	
Physics		
		8-10
PHYSICS 1350	Introductory Physics I	
or PHYSICS 2240	General Physics I	
PHYSICS 1450	Introductory Physics II	
or PHYSICS 2340	General Physics II	
Required Courses ²		
FORENSIC 3140	Criminalistics	
FORENSIC 4020	Courtroom Testimony and Evidence	
Electives ²		
Select at least 3 credits of the following:		
		3
FORENSIC 3050	Medicolegal Death Investigation	
FORENSIC 3310	Decomposition and the Post-Mortem Interval	
FORENSIC 4620	Current Topics in Forensic Investigation	
Non-Departmental Electives ²		
Choose at least 15 credits, at least 7 credits of which be from "laboratory" courses ⁴		
		15
BIOLOGY 3120	Animal Tissue Culture	
BIOLOGY 3230	Mammalogy	
BIOLOGY 3240	Microbiology	
BIOLOGY 3330	Genetics	
BIOLOGY 3450	Ecology and Evolution	
BIOLOGY 3530	Biotechnology	
BIOLOGY 3620	Immunology	
BIOLOGY 4040	Molecular Biology ³	
BIOLOGY 4130	Mammalian Endocrinology	
BIOLOGY 4150	Forensic Botany ³	
BIOLOGY 4240	Advanced Physiology	
BIOLOGY 4340	Mammalian Histology ³	
BIOLOGY 4440	Human Gross Anatomy ³	
CHEMSTRY 3130	Environmental Chemistry	
CHEMSTRY 3110	Environmental Chemistry Lab ³	
CHEMSTRY 3270	Forensic Chemistry	
CHEMSTRY 3810	Chemical Synthesis and Characterization	
CHEMSTRY 4130	Physical Chemistry I	
CHEMSTRY 4110	Physical Chemistry Lab I ³	

CHEMISTRY 4230	Physical Chemistry II
CHEMISTRY 4210	Physical Chemistry Lab II ³
CHEMISTRY 4240	Instrumental Analysis ³
CHEMISTRY 4630	General Biochemistry
CHEMISTRY 4610	General Biochemistry Lab ³

Total Credits **56-59**

¹ Majors with this emphasis are strongly encouraged to double major in Chemistry or Biology. This emphasis has a high credit hour requirement per the standards set by the Forensic Science Education Programs Accreditation Commission.

² In addition, all forensic investigation majors with a laboratory emphasis must earn a "C-" or better in each required and elective course in the emphasis.

³ This course counts toward the "laboratory" credits

⁴ These courses may not also satisfy the Non-Departmental Required Courses.

MEDICOLEGAL DEATH INVESTIGATION EMPHASIS ^{1,2}

Course	Title	Credits
Departmental Required Courses ²		15
CRIMLJUS 2930	Foundations of Interviewing	
FORENSIC 2820	Forensic Anthropology	
FORENSIC 3050	Medicolegal Death Investigation	
FORENSIC 3310	Decomposition and the Post-Mortem Interval	
FORENSIC 4020	Courtroom Testimony and Evidence	
Non-Departmental Required Courses: ²		44-46
BIOLOGY 1750	The Diversity of Life	
BIOLOGY 2140	Human Anatomy and Physiology I	
BIOLOGY 2240	Human Anatomy and Physiology II	
BIOLOGY 4440	Human Gross Anatomy	
CHEMISTRY 1240	General Chemistry II	
CHEMISTRY 3540 & CHEMISTRY 3510	Organic Chemistry I and Organic Chemistry I Lab	
CHEMISTRY 3630 & CHEMISTRY 3610	Organic Chemistry II and Organic Chemistry II Lab	
PHYSICS 1350 or PHYSICS 2240	Introductory Physics I General Physics I	
PHYSICS 1450 or PHYSICS 2340	Introductory Physics II General Physics II	
MATH 2640	Calculus and Analytic Geometry I	
Non-Departmental Electives ²		2-5
BIOLOGY 3120	Animal Tissue Culture	
BIOLOGY 3230	Mammalogy	
BIOLOGY 3240	Microbiology	
BIOLOGY 3330	Genetics	
BIOLOGY 3450	Ecology and Evolution	
BIOLOGY 3530	Biotechnology	
BIOLOGY 3620	Immunology	
BIOLOGY 4040	Molecular Biology	
BIOLOGY 4130	Mammalian Endocrinology	
BIOLOGY 4150	Forensic Botany	
BIOLOGY 4340	Mammalian Histology	
CHEMISTRY 3270	Forensic Chemistry	
CHEMISTRY 4630 & CHEMISTRY 4610	General Biochemistry and General Biochemistry Lab	
Total Credits		61-66

¹ Majors with this emphasis are strongly encouraged to double major in Biology. This emphasis has a high credit hour requirement per the standards set by the Forensic Science Education Programs Accreditation Commission.

² In addition, all forensic investigation majors with a medicolegal death investigation emphasis must earn a "C-" or better in each required and elective course in the emphasis.

INTERNSHIP ELIGIBILITY

To be eligible for an internship, the student must have earned at least 60 credits plus 12 upper division Criminal Justice/Forensic Investigation credits and have a G.P.A. of 2.5 or higher.

THE WASHINGTON CENTER

The Washington Center for Internships and Academic Seminars (TWC) offers semester-long internship experiences for students in Washington, D.C. for students. Criminal Justice and Forensic Investigation students accepted to the TWC program would enroll in 15 credits (Fall or Spring) or 9 credits (Summer) of TWC-related courses during the semester they will be in Washington, D.C.; see the Criminal Justice major (<http://catalog.uwplatt.edu/undergraduate/liberal-arts-education/criminal-justice-and-forensic-investigation/#majorstext>) page for more information. Criminal Justice and Forensic Investigation majors are welcome to apply and should contact the Criminal Justice and Forensic Investigation Department Chair for more information on the application process. Please visit <https://www.TWC.edu> (<http://www.twc.edu>) for more information.