

# FORENSIC INVESTIGATION MAJOR, B.S.

Course	Title	Credits
<b>General Requirements</b>		
General Education ( <a href="http://catalog.uwplatt.edu/undergraduate/degree-requirements/bachelor-of-science-degree-core-curriculum/">http://catalog.uwplatt.edu/undergraduate/degree-requirements/bachelor-of-science-degree-core-curriculum/</a> ) <sup>1</sup>		40-53
<b>Forensic Investigation Core Requirements<sup>2</sup></b>		
FORENSIC 1320	Introduction to Crime Scene Investigation	3
FORENSIC 2420	Evidence Collection and Preservation	3
FORENSIC 2620	Crime Scene Documentation	3
FORENSIC 3020	Forensic Criminology	3
FORENSIC 3040	Crime Scene Processing Techniques	4
FORENSIC 3800	Research Methods in Forensic Investigation	3
FORENSIC 4020	Courtroom Testimony and Evidence	3
or CRIMLJUS 4330	Criminal Procedure and Evidence	
CRIMLJUS 4930	Criminal Justice and Forensic Investigation Senior Seminar	3
<b>Total Credits</b>		<b>65-78</b>

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

<sup>2</sup> All forensic investigation majors must:

1. earn a "C-" or better in each course.
2. earn a "C-" or better in (ENGLISH 1040 or ENGLISH 1130) and ENGLISH 1230.

## FORENSIC INVESTIGATION EMPHASES

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

### CRIME SCENE EMPHASIS<sup>1</sup>

Course	Title	Credits
<b>Non-Departmental Requirements</b>		
Biology		5
BIOLOGY 1650	The Unity of Life	
Chemistry		4
CHEMISTRY 1140	General Chemistry I	
Mathematics		6-8
MATH 1830	Elementary Statistics	
MATH 2450 or MATH 2530 or any higher level MATH course		
Physics		5
PHYSICS 1050	Principles of Physics (or PHYSICS 1350 or PHYSICS 2240)	
<b>Electives - General Topics</b>		<b>3-4</b>
Select at least 3 credits of the following:		
FORENSIC 2750	Issues in Forensic Investigation	
FORENSIC 3050	Medicolegal Investigation	
CRIMLJUS 3130	Criminal Investigation	
BIOLOGY 4150	Forensic Botany	
FORENSIC 4620	Current Topics in Forensic Investigation	
<b>Electives - Specialized Topics</b>		<b>6-7</b>
Select two (2) of the following:		
FORENSIC 2820	Forensic Anthropology	
FORENSIC 2320	Fingerprint Analysis and Other Biometrics	
FORENSIC 3140	Criminalistics	
FORENSIC 3310	Outdoor Scene Processing	
<b>Total Credits</b>		<b>29-33</b>

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 <sup>1</sup>

Course	Title	Credits
<b>Non-Departmental Required Courses</b>		
Biology		10
BIOLOGY 1650	The Unity of Life	
BIOLOGY 1750	The Diversity of Life	
Chemistry		13
CHEMISTRY 1240	General Chemistry II	
CHEMISTRY 3510	Organic Chemistry I Lab	
CHEMISTRY 3540	Organic Chemistry I	
CHEMISTRY 3610	Organic Chemistry II Lab	
CHEMISTRY 3630	Organic Chemistry II	
Mathematics		7-8
MATH 1830	Elementary Statistics	
MATH 2640	Calculus and Analytic Geometry I	
or MATH 2650	Calculus 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	
<b>Required Courses</b>		
FORENSIC 3140	Criminalistics	
<b>Electives</b>		
Select at least 3 credits of the following:		3
FORENSIC 2320	Fingerprint Analysis and Other Biometrics	
FORENSIC 2750	Issues in Forensic Investigation	
FORENSIC 2820	Forensic Anthropology	
FORENSIC 3050	Medicolegal Investigation	
FORENSIC 3310	Outdoor Scene Processing	
FORENSIC 4620	Current Topics in Forensic Investigation	
CRIMLJUS 3130	Criminal Investigation	
<b>Non-Departmental Electives</b>		
Choose at least 15 credits, at least 7 credits of which be from "laboratory" courses <sup>3</sup>		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 <sup>2</sup>	
BIOLOGY 4130	Mammalian Endocrinology	
BIOLOGY 4150	Forensic Botany <sup>2</sup>	
BIOLOGY 4240	Advanced Physiology	
BIOLOGY 4340	Mammalian Histology <sup>2</sup>	
BIOLOGY 4440	Human Gross Anatomy <sup>2</sup>	
CHEMISTRY 3130	Environmental Chemistry	
CHEMISTRY 3110	Environmental Chemistry Lab <sup>2</sup>	
CHEMISTRY 3270	Forensic Chemistry	

CHEMISTRY 3810	Chemical Synthesis and Characterization
CHEMISTRY 4130	Physical Chemistry
CHEMISTRY 4110	Physical Chemistry Lab I <sup>2</sup>
CHEMISTRY 4230	Physical Chemistry
CHEMISTRY 4210	Physical Chemistry Lab II <sup>2</sup>
CHEMISTRY 4240	Instrumental Analysis <sup>2</sup>
CHEMISTRY 4630	General Biochemistry
CHEMISTRY 4610	General Biochemistry Lab <sup>2</sup>

**Total Credits****56-59**

- <sup>1</sup> 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.
- <sup>2</sup> This course counts toward the "laboratory" credits
- <sup>3</sup> These courses may not also satisfy the Non-Departmental Required Courses.

## 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 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/social-sciences/criminal-justice/bs/>) page for more information. Criminal Justice and Forensic Investigation majors are welcome to apply and should contact the Criminal Justice Department Chair for more information on the application process. Please visit <https://www.TWC.edu> (<http://www.twc.edu>) for more information.