

FORENSIC BIOLOGY (MS)

Program Coordinator: Alexandra.Whitman@jefferson.edu

Program Description

Full-time, two-year program with courses taught at both the Jefferson Center City campus as well as at CFSRE laboratory in Willow Grove, PA. Designed to position students for advancement and professional development in the specific field of forensic biology.

One of the aspects, which sets our forensic biology program apart from other universities, is that students will be working adjacent to a fully functioning, ISO-17025 accredited, private DNA Laboratory. Instead of spending the duration of the program in a classroom, Jefferson students will be learning within an actual forensic laboratory and working alongside practicing scientists who serve as faculty and mentors. This teaching setting allows our students to engage first-hand in crime lab operation, offering an unparalleled educational experience.

Curriculum: 2 years, 40 credits ¹

Course	Title	Credits
First Year		
Fall		
FB 605	ForenSerology & Immunology Lec	2
FB 606	ForenSerology & Immunology Lab	1
FB 607	Jour Club in For Serology&Immu	1
FB 610	Legal Procedure & Ethics	1
BT 603	Human Genetics	3
Credits		8
Spring		
FB 620	Forensic Science Forum	1
FB 705	Forensic Genetics Lecture	3
FB 706	Forensic Genetics Lab	1
FB 880	Master's Thesis Research	1
General Elective		2-3
Credits		8-9
Summer		
FB 890	Research - MSFB	2
GC 660	Statistical Methods	3
Management or Gen Elective		2-3
Credits		7-8
Second Year		
Fall		
FB 715	Advanced Forensic Genetics	3
FB 716	Advanced Forensic Genetics Lab	1
FB 717	Journal Club in Foren Genetics	1
FB 870	Research - MSFB	1
Management or Gen Elective		3
Credits		9
Spring		
FB 830	Clerkship - MSFB	3
FB 880	Master's Thesis Research	2
Management or Gen Elective		2-3
Credits		7-8
Total Credits		39-42

¹ Minimum two Prof Develop Courses (Designated)
Minimum two Elective Courses (Designated)