PO Box 113195
Gainesville, FL 32611
352-273-8691

Program Overview
Forensic Science Concentration

Congratulations on your acceptance to the Master of Science in Pharmacy with a concentration in Forensic Science program! As a new student we expect that you are eager to begin mapping out your journey!

Please read all the requirements below that you must follow on the road to graduation. If you have questions about course content or course order, contact your academic advisor, Prof. Nancy Toffolo, at ntoffolo@ufl.edu. If you have questions about registration, admission, or anything else, contact dess@ahc.ufl.edu.

Core-Required Courses

Core-Required Courses must be completed before your final semester and must be completed before the Required Courses.

Course #	Course Title	Credits	Spring	Summer	Fall
PHA 6853	Biological Evidence and Serology	3	x	x	x
PHA 6850	Principles of Forensic Science	3	x	x	x
VME 6613	Forensic Toxicology 1	3	x		x
VME 6766	Laboratory QA/QC	3	x	x	x
PHA 6935	Applied Statistics for Data Analysis	3	x	x	x

Required Courses

Required Courses must be completed in your final semester.

Course #	Course Title	Credits	Spring	Summer	Fall
PHA 6936	Literature Survey of Forensic Science	2	x	x	x
PHA 6936	Special Topics in Forensic Science (online via ProctorU)	1	x	x	x

Elective Courses

At least 14 elective credits must be taken in addition to the above 18 credits. Of the 14 elective credits required for the degree, at least 4 credits need to be a PHA course number.

They can be taken in any semester prior to the final semester, which is reserved for the Required Courses only. Only 14 credits are required from the elective course list and can be taken in any order (see notes)*.

Course #	Course Title	Credits	Spring	Summer	Fall
PHA 6535	Principles of Nucleotide Activity	2	x	x	x
VME 6614	Forensic Toxicology 2	3	x	x	
PHA 6534	Toxicology of Chemical Weapons	3			x
PHA 6935	Advanced Criminalistics	3			x
PHA 6856	Blood Distribution and Spatter	3	x	x	x

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Course #	Course Title	Credits	Spring	Summer	Fall
PHA 6425	Drug Biotransformation & Molecular Mechanisms of Toxicity	3	x		x
PHA 6935	Biosecurity and Microbial Forensics	3			x
PHA 6851	Forensic Analysis of DNA	3	x	x	x
PHA 6935	Forensic Analysis of DNA 2	3	x	x	x
PHA 6855	Forensic Genetics	3	x	x	x
PHA 6854	Forensic Immunology	3	x		x
PHA 6471	Synthetic Medicinal Chemistry	3	x		x
VME 6605	Toxic Substances	3	x	x	
PHA 6935	Organic Structure Elucidation	3			x
PHA 6417	Pharmaceutical Analysis 2	3	x		x
VME 6602	General Toxicology	3	x		x
PHA 6852	Mammalian Molecular Biology	3	x	x	
PHA 6840	Medicinal Chemistry of Drugs of Abuse	3	x	x	
PHA 6935	Metabolic Biochemistry	3	x		x
PHA 6354	Natural Medicinal Products	3	x		x
PHA 6935	Environmental Forensics 1	3		x	
PHA 6935	Chemistry of Explosive Materials	3		x	
VME 6650	Principles of Mammalian Pharmacology	4		x	x
PHA 6935	Forensic Anthropology 1	4	x	x	x
VME 6934	Introduction to Forensic Medicine 1	4	x	x	x
PHA 6935	Introduction to Forensic Medicine 2	4	x		x
PHA 6935	Crime Scene Investigation	3			x
PHA 6935	Fingerprint Detection and Identification	3		x	

**Notes:*

- *Forensic Toxicology I, Biological Evidence and Principles of Forensic Science should be completed early in the program, and Laboratory QAQC should only be taken after successfully completing one of these three courses; these courses must all be completed prior to your final semester in the program.*
- *Introduction to Forensic Medicine 1 should be completed before Introduction to Forensic Medicine 2.*
- *Principles of Forensic Science should be completed before Advanced Criminalistics.*
- *Special Topics and Literature Surveys must be completed in the final semester*

Graduation

- Students graduating in the **Fall/Spring** must take at least **3 credits** in the final semester.
- Students graduating in the **Summer** must take at least **2 credits** in the final semester.
- 32 credits are required to complete the degree.
- Only courses completed with a grade of C or higher can be counted toward the degree.
- You must maintain both an **overall GPA and major GPA** of a 3.0 or higher to graduate.
- Upon completion of the program, graduates will earn a Master of Science in Pharmacy with a major in Pharmaceutical Sciences and a concentration in Forensic Science issued by the Graduate School of the University of Florida. Your transcript will read Master of Science in Pharmacy, graduation date, major Pharmaceutical Sciences, concentration Forensic Science. Your diploma will read Master of Science in Pharmacy