

University of Florida

Academic Affairs

Academic Colleges

College of Veterinary Medicine

Certificates

Forensic Toxicology

Forensic Toxicology College of Veterinary Medicine

The College's mission includes the promotion and fostering of graduate education in toxicology. Students are educated to become distinguished contributors to toxicology and related disciplines. This program supports that mission.

2014-15 SLO 1: Knowledge

Demonstrate comprehensive knowledge related to a specific discipline within the forensic or pharmaceutical sciences.

SLO Area (select one): Knowledge (Grad)

Assessment Method

Document scores of each student on each course and in the program. Assessments will be constructed by members of the host department and graded A,B,C,D or E.

2014-15 SLO 2: Problem-Solving/Critical Thinking SLO

Demonstrate the ability to evaluate case studies associated with each course.

SLO Area (select one): Critical Thinking (UG)

Assessment Method

Assess each student's completion of a case study that requires the use of problem-solving/critical thinking skills that uses a rubric as unsatisfactory, competent or excellent.

MS Medicinal Chemistry - Forensic Sciences

Start: 7/1/2014

End: 6/30/2015

Progress: Ongoing

Providing Department: Forensic Toxicology

Responsible Roles: Executive Assistant to the Dean (Rennia-Jackson, Andrea)

Research (Graduate and Professional AAPs only)

Assessment Timeline (Graduate and Professional AAPs only)

SLOs Certificate Programs	knowledge	Problem solving
Forensic Death Investigation	Several times/semester	Once/semester
Forensic Drug Chemistry	Several times/semester	Once/semester
Forensic DNA & Serology	Several times/semester	Once/semester
Clinical Toxicology	Several times/semester	Once/semester
Pharmaceutical Chemistry	Several times/semester	Once/semester

Curriculum Map (UG AAPs only)

Assessment Cycle (All AAPs)

Program: Graduate Certificates in Pharmaceutical Sciences College: Veterinary Medicine

Analysis and Interpretation: End of Spring, Summer and Fall Semester

Improvement Actions: Completed by Start of Fall Semester

Dissemination: Completed by Start of Fall semester

SLOs Year	12-13	13-14	14-15	15-16
Knowledge	X	X	X	X
Problem Solving	X	X	X	X

Methods and Procedures (UG and Certificate AAPs) & SLO Assessment Matrix (UG AAPs only)

Each of the graduate certificate programs consists of 15 credits of graduate education delivered online through four or five courses. Each 15 week course is divided into modules and each module has an assignment that is graded every 1-2 weeks. These assignments test the students' knowledge of the material, and incorporate case studies and exercises designed to test the student's critical thinking abilities. This data is collected throughout the course and collated at the end of each semester. On completion of the certificate program, the student will have been evaluated through around 45 assignments and several case studies. This information enables us to determine each student's learning outcomes, and modify lessons as needed.

SLO Assessment Rubric (All AAPs)

Component	Criteria	Comments
Methods and Procedures	Methods and procedures are clear.	
	Measurements occur at appropriate times in the certificate program.	
	Measurements are appropriate for the SLOs.	
	Methods and procedures reflect an appropriate balance of direct and indirect methods.	
	The report presents examples of certificate assessment tools.	
Assessment Oversight	Appropriate personnel (coordinator, committee, etc.) charged with assessment responsibilities are identified	

Measurement Tools (Graduate and Professional AAPs Only)**Assessment Oversight (All AAPs)**

Name	Department Affiliation	Email Address	Phone Number
Ian Tebbett	College of Pharmacy	itebbett@ufl.edu	352 271 6871
William Millard	College of Pharmacy	millard@cop.ufl.edu	352 273 6311

Academic Assessment Plan Entry Complete: