

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.

**Responsible Roles:** Professor (Tebbett, Ian), Executive Associate Dean (Vickroy, Thomas)

**Program:** Forensic Toxicology

**Progress:** Ongoing

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**PG 1: Provide Students with a Broad Training in Forensics**

To provide students with a broad training in forensic and pharmaceutical science covering forensic chemistry, toxicology, molecular biology, DNA analysis and metabolism.

**Evaluation Method**

Written assignments associated with each module of every course. Students also complete case studies associated with each course. Content of curriculum evaluated yearly to ensure coverage of new concepts.

**Responsible Role:** Professor (Tebbett, Ian), Executive Associate Dean (Vickroy, Thomas)

**Progress:** Ongoing

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**SLO 1: Knowledge**

Identify, explain, describe, and apply comprehensive knowledge related to a specific discipline within the forensic or pharmaceutical sciences.

**SLO Area (select one):** Knowledge (Grad)

**Responsible Role:** Professor (Tebbett, Ian), Executive Associate Dean (Vickroy, Thomas)

**Progress:** Ongoing

**Assessment Method**

Student performance on criterion-referenced assessments.

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**SLO 2: Skills**

Evaluate case studies associated with each course.

**SLO Area (select one):** Skills (Grad)

**Responsible Role:** Professor (Tebbett, Ian), Executive Associate Dean (Vickroy, Thomas)

**Progress:** Ongoing

**Assessment Method**

Student performance on the completion of case studies that are assessed using a rubric with performance evaluated as unsatisfactory, competent or excellent.

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**Forensic Toxicology**

**Start:** 7/1/2016

**End:** 6/30/2017**Progress:** Ongoing**Providing Department:** Forensic Toxicology**Responsible Roles:** Professor (Tebbett, Ian), Executive Associate Dean (Vickroy, Thomas)**Research (Graduate and Professional AAPs only)**

The Forensic Toxicology graduate certificate does not requires students to have a research program.

**Assessment Timeline (Graduate and Professional AAPs only)****Assessment Timeline for Forensic Toxicology Graduate Certificate**

Assessment	PHA 6425	VME 6613	VME 6614	VME 6602	VME 6605
<b>SLOs</b>					
<b>Knowledge</b>					
#1	X	X	X	X	X
<b>Skills</b>					
#2	X	X	X	X	X

**Curriculum Map (UG AAPs only)****Assessment Cycle (All AAPs)**Program: Graduate Certificates in Pharmaceutical SciencesCollege: 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	15-16	16-17	17-18	18-19
Knowledge	X	X	X	X
Skills	X	X	X	X

**Methods and Procedures (UG and Certificate AAPs)**

The graduate certificate program in Forensic Toxicology 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. This information enables us to determine each student's learning outcomes, and modify lessons as needed.

**SLO Assessment Rubric (All AAPs)**

See attached.

 Forensic Toxicology Rubric\_2\_16\_16
**Measurement Tools (Graduate and Professional AAPs Only)**

Students are assessed by means of course embedded assignments.

**Assessment Oversight (All AAPs)**

Name	Department Affiliation	Email Address	Phone Number
Ian Tebbett	College of Pharmacy	<a href="mailto:itebbett@ufl.edu">itebbett@ufl.edu</a>	352 271 6871
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**Academic Assessment Plan Entry Complete:** ☒

