

University of Florida

Academic Affairs

Academic Colleges

College of Veterinary Medicine

Certificates

Veterinary Forensic Sciences

**Veterinary Forensic Sciences Certificate Mission**

Apply techniques in forensic science and medicine to veterinary medical sciences through distance education.

**Responsible Roles:** Associate Director (Byrd, Jason), Executive Associate Dean (Vickroy, Thomas)

**Program:** Veterinary Forensic Sciences

**Progress:** Ongoing

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**PG 1: Increase enrollment**

Increase enrollment in the Veterinary Forensic Sciences graduate certificate program.

**Evaluation Method**

Track enrollment trends.

**Responsible Role:** Associate Director (Byrd, Jason), Executive Associate Dean (Vickroy, Thomas)

**Progress:** Ongoing

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**SLO 1: Knowledge**

Students identify the critical roles veterinarians play as the medical professional in a legal investigation.

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

**Responsible Role:** Associate Director (Byrd, Jason), Executive Associate Dean (Vickroy, Thomas)

**Progress:** Ongoing

**Assessment Method**

Students are assessed by faculty using criterion-referenced assessments during VME 6575 Veterinary Forensic Medicine (a 3 credit course offered each fall semester).

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**SLO 2: Skill**

Students conduct an animal crime scene investigation.

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

**Responsible Role:** Associate Director (Byrd, Jason), Executive Associate Dean (Vickroy, Thomas)

**Progress:** Ongoing

**Assessment Method**

Students are assessed by faculty using criterion-referenced assessments.

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**SLO 3: Knowledge**

Students recognize and respond to basic scientific and legal principles of physical evidence.

**SLO Area (select one):** Knowledge (Grad)  
**Responsible Role:** Associate Director (Byrd, Jason), Executive Associate Dean (Vickroy, Thomas)  
**Progress:** Ongoing

**Assessment Method**

Students are assessed by faculty using criterion-referenced assessments during VME 6054 Scientific and Legal Principles of Forensic Evidence (a 3 credit course offered once each spring semester).

**SLO 4: Skill**

Students recognize and respond to entomological evidence

**SLO Area (select one):** Skills (Grad)  
**Responsible Role:** Associate Director (Byrd, Jason), Executive Associate Dean (Vickroy, Thomas)  
**Progress:** Ongoing

**Assessment Method**

Students are assessed by faculty in ENY 6706 Forensic Entomology using criterion-referenced assessments (a 3-credit course offered once each fall semester).

**SLO 5: Skills**

Students assess the existence of and respond to incidences interpersonal violence and cruelty to animals

**SLO Area (select one):** Skills (Grad)  
**Responsible Role:** Associate Director (Byrd, Jason), Executive Associate Dean (Vickroy, Thomas)  
**Progress:** Ongoing

**Assessment Method**

Students are assessed by faculty using criterion-referenced assessment during VME 6051 Cruelty to Animal and Interpersonal Violence (a 3 credit course offered each spring semester).

**Veterinary Forensic Sciences AAP Detail**

**Start:** 7/1/2016  
**End:** 6/30/2017  
**Progress:**  
**Providing Department:** Veterinary Forensic Sciences  
**Responsible Roles:** Associate Director (Byrd, Jason), Executive Associate Dean (Vickroy, Thomas)

**Research (Graduate and Professional AAPs only)**

This is not a research program.

**Assessment Timeline (Graduate and Professional AAPs only)**

**Assessment Timeline for Veterinary Forensic Sciences Graduate Certificate**

Assessment SLOs	Assessment 1 VME 6575	Assessment 2 VME 6052	Assessment 3 VME 6054	Assessment 4 ENY 6706	Assessment 5 VME 6051
<b>Knowledge</b>					
#1	X				
#2		X			
<b>Skills</b>					
#3			X		
#4				X	
#5					X

**Curriculum Map (UG AAPs only)**

**Assessment Cycle (All AAPs)**

**Assessment Cycle**

Analysis and Interpretation:  
 Improvement Actions:  
 Dissemination:

From May to June  
 Completed by August 31  
 Completed by September 30

SLOs	Year	15-16	16-17	17-18	18-19	19-20	20-21
<b>Content Knowledge</b>							
#1		X	X	X	X	X	X
#2		X	X	X	X	X	X
<b>Skills</b>							
#3		X	X	X	X	X	X
#4		X	X	X	X	X	X
#5		X	X	X	X	X	X

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

Student performance is assessed by means of criterion-referenced assessments embedded within the courses.

### SLO Assessment Rubric (All AAPs)

See attached.

 Discussion Rubric Final

### Measurement Tools (Graduate and Professional AAPs Only)

#### Direct Assessments

Direct assessments of SLOs are made by instructors as assignments are completed and compared to the given grading rubrics for each assignment. All assessments are criterion-referenced projects.

#### Indirect Assessments

Other methods to assess the certificate include:

1. Annual evaluation of course enrollment and completion data
2. Annual evaluation of student retention and certificate completion data
3. Annual review of financials to ensure program is sustainable

### Assessment Oversight (All AAPs)

#### Assessment Oversight

Name	Department Affiliation	Email Address	Phone Number
Dr. Jason Byrd	Department of Pathology, Immunology and Laboratory Medicine	jhbryd@ufl.edu	352-265-0680 EXT 72217
Dr. Bruce Goldberger	Director, UF Health Forensic Medicine, UF Department of Pathology, Immunology and Laboratory Medicine	bruce-goldberger@ufl.edu	352-265-9904
Dr. Tom Vickroy	Executive Associate Dean and Professor, Department of Physiological Sciences, College of Veterinary Medicine	vickroy@ufl.edu	352-294-9874

**Academic Assessment Plan Entry Complete:**