

University of Florida

Academic Affairs

Academic Colleges

College of Veterinary Medicine

Certificates

Aquatic Animal Medicine

Aquatic Animal Medicine Certificate

The purpose of this certificate program is to identify and recognize veterinary students with an interest in aquatic animal health and provide guidance to them during their veterinary studies to help them develop a knowledge base in this specialty.

Responsible Roles: Lecturer and Education Coordinator (Larkin, Iskande), Executive Associate Dean (Vickroy, Thomas)

Program: Aquatic Animal Medicine

Progress: Ongoing

PG 1: Quality Programming

Provide quality programming to prepare students for aquatic animal health-related positions.

Evaluation Method

Annual review of curriculum in the program.

Responsible Role: Lecturer and Education Coordinator (Larkin, Iskande), Executive Associate Dean (Vickroy, Thomas)

Progress: Ongoing

SLO 1: Knowledge

Identify contrasts between normal and abnormal anatomy and behavior.

SLO Area (select one): Knowledge (Grad)

Responsible Role: Lecturer and Education Coordinator (Larkin, Iskande), Executive Associate Dean (Vickroy, Thomas)

Progress: Ongoing

Assessment Method

Student performance on criterion-referenced assessments.

SLO 2: Knowledge

Describe health assessment and diagnostic techniques conducted on specified aquatic species, formulate treatment plans and prioritize management of health issues.

SLO Area (select one): Knowledge (Grad)

Responsible Role:

Progress: Ongoing

Assessment Method

Student performance on criterion-referenced assessments.

SLO 3: Knowledge

Describe minimal standard environmental conditions, nutritional requirements, and regulations that pertain to the use of drugs and chemicals.

SLO Area (select one): Knowledge (Grad)

Responsible Role:**Progress:** Ongoing**Assessment Method**

Student performance on criterion-referenced assessments.

Aquatic Animal Medicine Certificate AAP Detail**Start:** 7/1/2016**End:** 6/30/2017**Progress:** Ongoing**Providing Department:** Aquatic Animal Medicine**Responsible Roles:** Lecturer and Education Coordinator (Larkin, Iskande), Executive Associate Dean (Vickroy, Thomas)**Research (Graduate and Professional AAPs only)**

Students are not required to engage in research but can choose to do so instead of an externship.

Assessment Timeline (Graduate and Professional AAPs only)**Assessment Timeline for Aquatic Animal Medicine Certificate**

Assessment	Assessment 1 VEM 5374	Assessment 2 VEM 5378	Assessment 3 VEM 5931	Assessment 4 VEM 5991 OR VEM 5892
SLOs				
Knowledge				
#1	X	X	X	X
#2	X	X		X
#3	X			X

Curriculum Map (UG AAPs only)**Assessment Cycle (All AAPs)****Assessment Cycle**

Analysis and Interpretation:

From May to June

Improvement Actions:

Completed by August 31

Dissemination:

Completed by September 30

Year	16-17	17-18	18-19	20-21	21-22	23-24
SLOs						
Content Knowledge						
#1	X	X	X	X	X	X

Methods and Procedures (UG and Certificate AAPs)

The core curriculum consists of entry level courses in fish and marine mammal medicine. These are Diseases of Warmwater Fish (VEM 5374, 3 credit hours) offered online during the summer C term and Sea Vet Clinical Training (VEM 5378, 3 credit hours) offered during the summer each year. Students who enter the College of Veterinary Medicine as freshman in the fall will be able to take these courses at the end of their freshman year. Online courses, such as Diseases of Warmwater Fish, will also be accepted the summer prior to entering the veterinary curriculum. Topics in Aquatic Animal Health is required as part of the core curriculum to cover critical evaluation and review of scientific literature within the field and is offered each fall and spring semester. In addition to this core course work, students will be expected to complete an externship (VEM 5892, 2 credit hours) or research project (VEM 5991, 2 credit hours) approved by the aquatic animal health faculty.

SLO Assessment Rubric (All AAPs)

See attached.


Measurement Tools (Graduate and Professional AAPs Only)

Students are assessed by means of criterion-referenced assessments embedded within the required courses.

Enrollment and certificate completion are tracked.

Assessment Oversight (All AAPs)**Assessment Oversight**

Name	Department Affiliation	Email Address	Phone Number
Dr. Iske V. Larkin, Ph.D.	Aquatic Animal Health Program; Large Animal Clinical Sciences	ivlarkin@ufl.edu	352-294-4095
Dr. Thomas B. Waltzek, DVM, Ph.D.	Aquatic Animal Health Program; Department of Infectious Diseases and Pathology	tbwaltzek@ufl.edu	352-273-5202
Dr. Michael T Walsh, DVM	Aquatic Animal Health Program; Large Animal Clinical Sciences	walshm@ufl.edu	352-294-4199

Academic Assessment Plan Entry Complete: