

UNIT REPORT

Food Animal Veterinary
Medicine - Reviewer's Report -
Academic Data

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Food Animal Veterinary Medicine

Food Animal Veterinary Medicine Certificate Mission

Mission:

The certificate in Food Animal Veterinary Medicine supports the College of Veterinary Medicine’s Mission through the provision of world-class educational experiences to prepare students to be leaders in the area of food systems veterinary medicine.

Program Type and Level: Certificate – Professional (includes Post-Master's certificates)

Start: 07/01/2021

End: 06/30/2022

Program: Food Animal Veterinary Medicine

Program CIP: 51.2401

Site Information: On Campus (Residential)

If Other Site: :

Responsible Roles: D Rae (raeo@ufl.edu), Dana Zimmer (zimmeld@ufl.edu), Sarah Bell (scorbitt@ufl.edu)

PG 1 Food Animal and Food Systems Professions

Goal: Prepare future veterinarians for entry level positions in a food animal practice or in the food systems profession.

Program: Food Animal Veterinary Medicine

Evaluation Method:

Track employment offers accepted by graduates of the certificate program.

Results:

Our 2022 recipients of the Food Animal Veterinary Certificate have each found employment. Areas of employment are diverse but contribute to veterinary support to the sustained well-being of the U.S. food supply. We have 1 student that will be providing veterinary services in an all dairy cattle practice in Colorado, 2 working in predominantly equine practices with an opportunity to develop food animal services within the practice, 1 will be advancing her education with a residency in Pathology, including food producing animals and 1 will serve in the military, veterinary corps.

SLO 1 FARMS Capstone (Knowledge of Safe/Wholesome Food Production and Patient Care)

Outcome: Identify, describe, and explain how to produce safe and wholesome animal source food and the care of those animals. **SLO**

Area (select one): Knowledge (Grad)

Assessment Methods Checklist: Capstone

Assessment Method Narrative:

Students are assessed on an oral and written capstone presentation of a case or herd work-up with the objective being to boost the health, production, or welfare of the animals.

SLO Not Assessed This Year:

Threshold of Acceptability: 90

How many students did you assess for this outcome?: 5

How many students met the outcome?: 5

What percentage of students met the outcome?: 100

Does this meet your threshold of acceptability?: Yes

Results:

Each of the certificate candidates has prepared and presented a capstone project. These have ranged from practical feeding management topics to scientific investigation of disease mechanisms or evaluation of disease best management practices.

Students were evaluated based on the rubric (attached) which identified strengths and weaknesses in the presentation, both written and oral. The seminar-like presentation format permitted questions and discussion to test the students ability and comfort in defending their work. All students were able to describe effective ways to develop safe and wholesome animal-source food while providing appropriate patient (animal) care.

Programmatic Use of Results

Improvement Types Checklist: No changes made based on this review (Check this box no more than 2 years in a row)

Use of Results for Improvement Narrative - Required:

Dr. Rae reviewed the results of the program's assessments. It is understood that these students were caught in the midst of COVID-19. Accommodations were applied in several cases to meet the limited opportunities available during that time frame. We are now able to move back to the original and continued expectation of our Certificate students, though for some certificate candidates in this coming year we may still need to address COVID influences on their instructional and experiential activities of 2020-2021.

Program Results Not Reported This Year:

Program Results Reporting Complete: true

Food Animal Veterinary Medicine Certificate Detail

Providing Department: Food Animal Veterinary Medicine

Assessment Cycle:

Assessment Cycle

Analysis and Interpretation: From January to May (Spring Term Senior Year)
Improvement Actions: Completed by June (Spring Term Senior Year)
Dissemination: Completed by June (Spring Term Senior Year)

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

SLO Assessment Rubric:

See rubric attached to SLO description.

Assessment Oversight:

Name	Department Affiliation	Email Address	Phone Number
D. Owen Rae, DVM, MPVM	Department of Large Animal Clinical Sciences, Food Animal Reproduction and Medicine Service	raeo@ufl.edu	(352) 294-4313
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Methods and Procedures - Undergraduate and All Certificate Programs:

Students are assessed in one of the last clinical rotations before graduation by their faculty mentors on their case work-up and presentation on a food animal health, production or welfare-related case. Faculty use a rubric to provide students with feedback on the case analysis and their communication skills, both oral and written.

Curriculum Map - Undergraduate Degree Programs:

Research :

The Food Animal Veterinary Medicine certificate is a professional certificate that does not have a research requirement.

SLO Measures - Graduate and Professional Programs:

Direct assessments consist of criterion-referenced assessment of capstone case analysis.

Indirect assessments consist of number of students who successfully complete the certificate program.

Assessment Timeline - Graduate and Professional Programs:

Assessment SLOs	Case or Herd Work-Up Capstone VEM5836 (Spring of Senior Year)
Knowledge	
SLO1	X