Veterinary Medicine (DVM)

DVM Veterinary Medicine

Mission:

 The UF College of Veterinary Medicine (CVM) is the state's only veterinary college, graduating its first class of veterinarians with the Doctor of Veterinary Medicine (DVM) degree in 1980. The University of Florida's College of Veterinary Medicine DVM degree program has been accredited by the American Veterinary Medical Association Council on Education throughout its existence. The CVM faculty has developed a strong curriculum of professional study that is designed to meet the mission of preparing the next generation of veterinarians for broad veterinary career paths. This program aligns with the College of Veterinary Medicine mission statement, which is "The College of Veterinary Medicine advances animal, human, and environmental health through education, research, and patient care." It also aligns with the University's mission "to lead and serve the state of Florida, the nation and the world by pursuing and disseminating new knowledge while building upon the experiences of the past."

Start: 07/01/2017
End: 06/30/2018

PG 1 Classroom, Clinical and Research Experiences

Goal:

 Students will obtain classroom, clinical and research experiences necessary to qualify them for a variety of career paths within veterinary medicine.

Evaluation Method:

Degree candidates are asked to document their immediate post-graduation employment decision.

  Employer surveys

  Alumni surveys

Results:

As of the latest survey results, 98 out of 110 graduates made employment decisions. Sixty-two accepted positions as associates in veterinary practices (54 in small animal practices and 8 in mixed practices), 25 accepted internships in private practices (21 in small animal internships and 4 in large animal/food animal internships), 10 in academic internships (8 in small animal internships, 1 in a large animal/food animal internship, and 1 in a mixed animal internship), and 1 with the Army Corps. At the time of the survey, 12 graduates had decisions pending.

Attached Files

XOn Campus: true
XProgram CIP: 51.2401
XOnline: false
XOther Site: false
XIf Other Site:

PG 2 Advanced Clinical Specialty or Post-Graduate Research Training

Goal: Graduates will obtain a level of training that ensures they will be competitive applicants for advanced training.
Evaluation Method:
Graduates from the DVM program will obtain an offer for advanced training by one of their top three choices as evidenced by the outcome of the Veterinary Medicine Intern/Resident Match Program (VMIRMP). The 'match' criterion is that our students' matches will be above the national average.
Results:
Thirteen graduates entered the match program in 2017_2018 for an internship position at an academic institution. Ten students were matched with a program pf their choice out of the 13 who applied, for a percentage of 77%. This is below the national average of 85.15% for academic internship matches. The data does not allow us to know the way the candidates ranked their choices so we are comparing against the national average.

Attached Files

XOn Campus: true

XProgram CIP: 51.2401

XOnline: false

XOther Site: false

XIf Other Site:

SLO 1 Knowledge

Outcome:

Students identify, explain, describe and apply foundational knowledge pertinent to established and emerging areas of veterinary practice.

SLO Area (select one): Knowledge (Grad)

Assessment Method:

T   Students are assessed in their didactic courses using criterion-referenced course assessments. The cumulative grades on the course exams for all students across all core didactic courses serves as our measurement of this SLO. Students must earn a cumulative grade of C on the course exams to be considered as passing.

SLO Not Assessed This Year: false

Results:

Given that the number of students who met our expectations exceeded our threshold of acceptability, we determined that our students met our criterion.

Attached Files

Start: 07/01/2017

End: 06/30/2018

Threshold of Acceptability: 98

How many students did you assess for this outcome?: 4509

How many students met the outcome?: 4464

What percentage of students met the outcome?: 99

Does this meet your threshold of acceptability?: Yes

SLO 2 Skills

Outcome: Apply the technical skills required for veterinary practice.

SLO Area (select one): Skills (Grad)

Assessment Method:

Supervised patient care and clinical skills lab assessments.

Clinical clerkship assessments.

Attached Files

SLO Not Assessed This Year:

Results:

Given that the number of students who met our expectations met our threshold of acceptability, we determined that our students met our criterion.

Attached Files

Start: 07/01/2017

End: 06/30/2018

Threshold of Acceptability: 99

How many students did you assess for this outcome?: 2203

How many students met the outcome?: 2178

What percentage of students met the outcome?: 99

Does this meet your threshold of acceptability?: Yes

SLO 3 Professional Behavior

Outcome: Exhibit and practice interpersonal skills and professional behavior.

SLO Area (select one): Professional Behavior (Grad)

Assessment Method:

- Supervised patient care and clinical skills assessments.
- Clinical clerkship assessments.

SLO Not Assessed This Year:

Results:

Given that the number of students who met our expectations met our threshold of acceptability, we determined that our students met our criterion.

Attached Files

Start: 07/01/2017

End: 06/30/2018

Threshold of Acceptability: 99

How many students did you assess for this outcome?: 3628

How many students met the outcome?: 3619

What percentage of students met the outcome?: 99

Does this meet your threshold of acceptability?: Yes

SLO 4 Skills

Outcome: Exhibit the spectrum of clinical competencies needed in veterinary practice.

SLO Area (select one): Skills (Grad)

Assessment Method:

- Clinical clerkship assessments

SLO Not Assessed This Year:

Results:

Given that the number of students who met our expectations exceeded our threshold of acceptability, we determined that our students met our criterion.

Attached Files

Start: 07/01/2017

End: 06/30/2018

Threshold of Acceptability: 98

How many students did you assess for this outcome?: 1759

How many students met the outcome?: 1736

What percentage of students met the outcome?: 99

Does this meet your threshold of acceptability?: Yes

New Programmatic Use of Results Item

Program: Veterinary Medicine (DVM)

Programmatic Use of Results:

Dr. Juan Samper reviewed the data on graduate employment, internship matches, pass rate of core didactic courses and core clinical rotations, pass rate in Supervised Patient Care and Clinical Skills Lab, employer and alumni survey responses. Based on that review, we decided to continue to monitor employment data to ensure that our graduate remain competitive for professional positions but to start to track trends in employment to determine if the training we provide leads to a diversity of offers in various areas of veterinary practice. This information would inform us on

whether our training is preparing students for broad professional opportunities. We decided to change the metric for program goal number 2 to restrict the data to only those students who seek academic internships and exclude those who seek and accept private practice internships or residencies. This decision allows to have a better understanding of how competitive our students are for the more competitive academic internships. In addition applicants for residency positions would not necessarily occur directly from their training in the DVM program. We have also decided to add the NAVLE, the national licensure examination, as a metric for program goal 2 and intend to set a first time pass rate of 95%. We decided not to change the criteria for any of the SLOs as we are planning a curriculum review and revision to start AY 2018-2019. The results of the review might have implications for all SLOs so we decided to wait until the review is completed to determine any changes. However, we did decide to revise the employer survey to include an item on professional behavior and interpersonal skills for SLO 3 and to monitor the effects of a new not required Pro-DVM program which includes as one of its objectives to address issues of business and financial acumen (SLO4). The Pro-DVM program is in addition to the required course in veterinary business management.

Program Results Not Reported This Year:

DVM Veterinary Medicine AAP Detail

End: 06/30/2018

Start: 07/01/2017

Providing Department: Veterinary Medicine (DVM)

Assessment Cycle (All AAPs):

Analysis and Interpretation:

- Scores from criterion-referenced assessments in didactic courses
- Supervised patient care and clinical skills lab assessments
- Clinical competencies evaluated at the end of each of the student's clinical rotations.

Results are analyzed and interpreted by course faculty and the Associate Dean for Academic and Student Affairs and the Executive Associate Dean.

- Students are assessed in each didactic course using criterion-referenced assessments. Student outcome data on the assessments are used to determine the need for student remediation in any area of the curriculum. When remediation is indicated, students are provided with assistance to help them bring their performance up to expected standards.

- Students are given the opportunity to provide feedback concerning perceived strengths and weakness of our program for the purpose of continuous quality improvement.

- Employers of our students are surveyed six months after graduation to learn of perceived strengths and weaknesses of individual students that might reflect on the quality of our education program.

- Alumni are surveyed 18 months after graduation to assess educational preparedness and employment satisfaction.

Program Modifications:

- Faculty members modify teaching methods, learning activities, and/or evaluation methods on a continuous as-is-needed basis. Recommendations for improvements that require changes in course objectives or topical outlines are considered by the College Curriculum Committee and must be approved by the College faculty and relevant University bodies prior to the semester in which the course is taught the following year.

- Recommendations for program modification are considered by the College Curriculum Committee.

Dissemination: Program modifications are incorporated into various College publications as they are approved. Changes are made in course syllabi prior to the next course offering. Changes in SLOs related to the American Veterinary competencies, required courses, and curriculum plans are disseminated on the College website annually each summer and in the Student Handbook as part of annual updates.

Year SLOs	1	2	3	4	Post Graduation
Identify, describe, explain and apply the foundational knowledge pertinent to established and emerging areas of veterinary practice.	X	X	X	X	X
Apply the technical skills required for veterinary practice.	X	X	X	X	X
Exhibit and practice interpersonal skills and professional behavior.	X	X	X	X	X
Exhibit the spectrum of clinical competencies needed in veterinary practice.			X	X	X

SLO Assessment Rubric (All AAPs):

See attached.

Attached Files

Research (Graduate and Professional AAPs only):

The Doctor of Veterinary Medicine degree is not a research degree. However, students are taught to evaluate the scientific bases of knowledge and incorporate new knowledge into the practice of veterinary medicine. This occurs throughout the curriculum as faculty members share their research findings, along with those of others, as they lecture and supervise clinical rotations. Students are exposed to a wide range of basic research (e.g., physiology, neuroscience, infectious disease) and applied research (e.g., oncology, radiology, orthopedic diseases), which is facilitated by the fact that most faculty members teach in the same discipline where they perform their scholarly activities. Students that wish to graduate with honors or high honors are required to complete an individualized investigation course in addition to attaining the appropriate GPAs. This course involves conducting a research project under faculty supervision, writing a paper suitable for publication, and providing either an oral or poster presentation of the results.

Measurement Tools (Graduate and Professional AAPs Only):

Supervised patient care and clinical skills lab: Students are directly assessed using criterion-referenced assessments.

Clinical Course Evaluation Form: Prior to Summer Sessions 2018 when a new standardized grading rubric was created and instituted for all clinical rotations, student performance in all areas associated with clinical practice and in Readiness to Practice on the Clinical Evaluation Form must be rated as satisfactory in order to pass the course and graduate. With the new grading rubric, all students must attain a grade of C or better in all areas, including the area titled Professionalism/Professional Maturity/Ethical Behavior, in order to pass the course and graduate.

Didactic Criterion-Referenced Examinations: Students in all core didactic courses are evaluated using criterion-referenced examinations.

Employer Survey Form: Employers of our students are surveyed to determine their overall readiness to practice veterinary medicine.

Alumni Survey Form: Alumni are surveyed 18 months post-graduation to determine self-assessment of overall readiness to practice.

Assessment Timeline (Graduate and Professional AAPs only):

Year SLOs	1	2	3	4	Post Graduation
Identify, describe, explain and apply the foundational knowledge pertinent to established and emerging areas of veterinary practice.	X Examinations in core didactic courses.	X Examinations in core didactic courses.	X Examinations in core didactic courses. Assessments in core clinical rotations.	X Examinations in core didactic courses. Assessments in core clinical rotations.	X Employer and alumni surveys
Apply the technical skills required for veterinary practice.	X Examinations in core didactic courses. Assessments in Supervised Patient Care and Clinical Skills Lab.	X Examinations in core didactic courses. Assessments in Supervised Patient Care and Clinical Skills Lab.	X Examinations in core didactic courses. Assessments in core clinical rotations.	X Examinations in core didactic courses. Assessments in core clinical rotations.	X Employer and alumni surveys
Exhibit and practice interpersonal skills and professional behavior.	X Examinations in core didactic courses. Assessments in Supervised Patient Care and Clinical Skills Lab.	X Examinations in core didactic courses. Assessments in Supervised Patient Care and Clinical Skills Lab.	X Examinations in core didactic courses. Assessments in core clinical rotations.	X Examinations in core didactic courses. Assessments in core clinical rotations.	X Employer and alumni surveys
Exhibit the spectrum of clinical competencies needed in veterinary practice.			X Examinations in core didactic courses. Assessments in core clinical rotations.	X Examinations in core didactic courses. Assessments in core clinical rotations.	X Employer and alumni surveys