Cover Sheet: Request 13490

VEM5XXX Introduction to Veterinary Forensic Pathology

Info

Process	Course|New|Ugrad/Pro
Status	Pending at PV - University Curriculum Committee (UCC)
Submitter	Summer Pridgen spridgen1@ufl.edu
Created	1/8/2019 4:00:06 PM
Updated	5/7/2019 9:59:54 AM
Description of request	New Professional DVM course

Actions

Step	Status	Group	User	Comment	Updated
Department	Approved	VM - Comparative, Diagnostic, and Population Medicine	Subhashinie Kariyawasam		1/10/2019
No document changes					
College	Approved	VM - College of Veterinary Medicine	Juan Samper		4/1/2019
No document changes					
University Curriculum Committee	Pending	PV - University Curriculum Committee (UCC)			4/1/2019
No document changes					
Statewide Course Numbering System					
No document changes					
Office of the Registrar					
No document changes					
Student Academic Support System					
No document changes					
Catalog					
No document changes					
College Notified					
No document changes					

Course|New for request 13490

Info

Request: VEM5XXX Introduction to Veterinary Forensic Pathology
Description of request: New Professional DVM course
Submitter: Summer Pridgen spridgen1@ufl.edu
Created: 5/7/2019 9:58:41 AM
Form version: 3

Responses

Recommended Prefix
Enter the three letter code indicating placement of course within the discipline (e.g., POS, ATR, ENC). Note that for new course proposals, the State Common Numbering System (SCNS) may assign a different prefix.

Response:
VEM

Course Level
Select the one digit code preceding the course number that indicates the course level at which the course is taught (e.g., 1=freshman, 2=sophomore, etc.).

Response:
5

Number
Enter the three digit code indicating the specific content of the course based on the SCNS taxonomy and course equivalency profiles. For new course requests, this may be XXX until SCNS assigns an appropriate number.

Response:
XXX

Category of Instruction
Indicate whether the course is introductory, intermediate or advanced. Introductory courses are those that require no prerequisites and are general in nature. Intermediate courses require some prior preparation in a related area. Advanced courses require specific competencies or knowledge relevant to the topic prior to enrollment.

Response:
Introductory

• 1000 and 2000 level = Introductory undergraduate
• 3000 level = Intermediate undergraduate
• 4000 level = Advanced undergraduate
• 5000 level = Introductory graduate
• 6000 level = Intermediate graduate
• 7000 level = Advanced graduate

4000/5000 and 4000/6000 levels = Joint undergraduate/graduate (these must be approved by the UCC and the Graduate Council)

Lab Code

Enter the lab code to indicate whether the course is lecture only (None), lab only (L), or a combined lecture and lab (C).

Response:
None

Course Title

Enter the title of the course as it should appear in the Academic Catalog.

Response:
Veterinary Forensic Pathology

Transcript Title

Enter the title that will appear in the transcript and the schedule of courses. Note that this must be limited to 21 characters (including spaces and punctuation).

Response:
Vet Forensic Path

Degree Type

Select the type of degree program for which this course is intended.

Response:
Professional

Delivery Method(s)

Indicate all platforms through which the course is currently planned to be delivered.

Response:
On-Campus

Co-Listing

Will this course be jointly taught to undergraduate, graduate, and/or professional students?

Response:
No

Co-Listing Explanation

Please detail how coursework differs for undergraduate, graduate, and/or professional students. Additionally, please upload a copy of both the undergraduate and graduate syllabus to the request in .pdf format.

Response:
N/A

Effective Term

Select the requested term that the course will first be offered. Selecting "Earliest" will allow the course to be active in the earliest term after SCNS approval. If a specific term and year are selected, this should reflect the department's best projection. Courses cannot be implemented retroactively, and therefore the actual effective term cannot be prior to SCNS approval, which must be obtained prior to the first day of classes for the effective term. SCNS approval typically requires 2 to 6 weeks after approval of the course at UF.

Response:
Fall

Effective Year
Select the requested year that the course will first be offered. See preceding item for further information.

Response:
2019

Rotating Topic?
Select "Yes" if the course can have rotating (varying) topics. These course titles can vary by topic in the Schedule of Courses.

Response:
No

Repeatable Credit?
Select "Yes" if the course may be repeated for credit. If the course will also have rotating topics, be sure to indicate this in the question above.

Response:
No

Amount of Credit
Select the number of credits awarded to the student upon successful completion, or select "Variable" if the course will be offered with variable credit and then indicate the minimum and maximum credits per section. Note that credit hours are regulated by Rule 6A-10.033, FAC. If you select "Variable" for the amount of credit, additional fields will appear in which to indicate the minimum and maximum number of total credits.

Response:
1

If variable, # min

Response:
0

If variable, # max

Response:
0

S/U Only?
Select "Yes" if all students should be graded as S/U in the course. Note that each course must be entered into the UF curriculum inventory as either letter-graded or S/U. A course may not have both options. However, letter-graded courses allow students to take the course S/U with instructor permission.

Response:
No

Contact Type
Select the best option to describe course contact type. This selection determines whether base hours or headcount hours will be used to determine the total contact hours per credit hour. Note that the headcount hour options are for courses that involve contact between the student and the professor on an individual basis.

Response:
Regularly Scheduled

• Regularly Scheduled [base hr]
• Thesis/Dissertation Supervision [1.0 headcount hr]
• Directed Individual Studies [0.5 headcount hr]
• Supervision of Student Interns [0.8 headcount hr]
• Supervision of Teaching/Research [0.5 headcount hr]
• Supervision of Cooperative Education [0.8 headcount hr]

Contact the Office of Institutional Planning and Research (352-392-0456) with questions regarding contact type.

Weekly Contact Hours
Indicate the number of hours instructors will have contact with students each week on average throughout the duration of the course.

Response:
1

Course Description
Provide a brief narrative description of the course content. This description will be published in the Academic Catalog and is limited to 50 words or fewer. See course description guidelines.

Response:
Explore the field of veterinary forensic pathology. Students will learn about the forensic postmortem examination (necropsy/autopsy), explore the various types of injuries encountered in cases of animal cruelty, and learn about presenting this information in a court of law.

Prerequisites
Indicate all requirements that must be satisfied prior to enrollment in the course. Prerequisites will be automatically checked for each student attempting to register for the course. The prerequisite will be published in the Academic Catalog and must be formulated so that it can be enforced in the registration system. Please note that upper division courses (i.e., intermediate or advanced level of instruction) must have proper prerequisites to target the appropriate audience for the course.

Response:
VEM 5324

Completing Prerequisites on UCC forms:

• Use "&" and "or" to conjoin multiple requirements; do not used commas, semicolons, etc.
• Use parentheses to specify groupings in multiple requirements.
• Specifying a course prerequisite (without specifying a grade) assumes the required passing grade is D-. In order to specify a different grade, include the grade in parentheses immediately after the course number. For example, "MAC 2311(B)" indicates that students are required to obtain a grade of B in Calculus I. MAC2311 by itself would only require a grade of D-.
• Specify all majors or minors included (if all majors in a college are acceptable the college code is sufficient).
• "Permission of department" is always an option so it should not be included in any prerequisite or co-requisite.

Example: A grade of C in HSC 3502, passing grades in HSC 3057 or HSC 4558, and major/minor in PHHP should be written as follows:
HSC 3502(C) & (HSC 3057 or HSC 4558) & (HP college or (HS or CMS or DSC or HP or RS minor))

Co-requisites
Indicate all requirements that must be taken concurrently with the course. Co-requisites are not checked by the registration system.

Response:
N/A

Rationale and Placement in Curriculum
Explain the rationale for offering the course and its place in the curriculum.

Response:
Veterinary forensics is a relatively new field in veterinary medicine and society has an expectation that veterinarians will be active members in helping to identify cases of suspected animal cruelty and neglect. The University of Florida is a leader in the area of Veterinary Forensics both nationally and internationally. Currently UF has several online veterinary forensic programs but has on a single on campus Course available to our students. This on-campus course is designed to allow veterinary students to improve their knowledge of veterinary forensics. Ultimately this course will allow them to improve their ability to identify cases of suspected animal cruelty in both small and large animals using the forensic postmortem examination, improve their documentation skills, and develop their ability to be an effective witness as the case progresses through the criminal justice system. Students will build on the foundational elements learned in the Veterinary Forensic Medicine (VEM 5324) course. The addition of this course to the veterinary curriculum will not only allow for our students to continue to advance their knowledge of veterinary forensics but it will also allow us to highlight our training of this next generation of veterinarian to perspective veterinary students in this rapidly growing field. Veterinary Forensic Pathology will contribute to the departmental goal of academic excellence and will also lead to interdisciplinary teaching within the University.

Course Objectives
Describe the core knowledge and skills that student should derive from the course. The objectives should be both observable and measurable.

Response:
1. Be able to describe the role and importance of the veterinarian performing a forensic postmortem examination.
2. Explain how to properly document forensic autopsy findings.
3. Explain the different types of postmortem imaging modalities.
4. Be able to discuss how to work up different types of forensic cases including fire related death, animal sexual assault, and animal attack cases.
5. Describe how to how to collect samples for forensic DNA testing.
6. Discuss the different ways we can estimate the postmortem interval.
7. Discuss the basic components of the U.S. criminal justice system and the different types of witnesses.

Course Textbook(s) and/or Other Assigned Reading
Enter the title, author(s) and publication date of textbooks and/or readings that will be assigned. Please provide specific examples to evaluate the course.

Response:
Veterinary Forensics: Investigation, Evidence Collections, and Expert Testimony. Rogers ER, Stern AW, eds. CRC Press, 2018. ISBN 9781498763172

Animal Abuse and Unlawful Killing. Munro HMC, Munro R, eds. Saunders Elsevier, 2008. ISBN 0702028789

Weekly Schedule of Topics
Provide a projected weekly schedule of topics. This should have sufficient detail to evaluate how the course would meet current curricular needs and the extent to which it overlaps with existing courses at UF.

Response:
Lecture 1: The Forensic Necropsy – Gross Examination
Lecture 2: The Forensic Necropsy - Forensic Histopathology
Lecture 3: Report Writing and Photo Documentation
Lecture 4: Postmortem Forensic Radiology 1
Lecture 5: Postmortem Forensic Radiology 2
Lecture 6: The Postmortem Interval
Lecture 7: Forensic Entomology
Lecture 8: Forensic Anthropology
Lecture 9: Blood Pattern Analysis
Lecture 10: Animal Sexual Abuse
Lecture 11: Fire-related Deaths
Lecture 12: Animal Attacks
Lecture 13: Forensic DNA Analysis
Lecture 14: Forensic Toxicology
Lecture 15: Overview of the Criminal Justice and the Expert Witness

Links and Policies
Consult the syllabus policy page for a list of required and recommended links to add to the syllabus. Please list the links and any additional policies that will be added to the course syllabus.
Please see: syllabus.ufl.edu for more information

Response:
Grading Policy:

Percent	Grade	Grade Points
90.0 - 100.0	A	4.00
87.0 - 89.9	A-	3.67
84.0 - 86.9	B+	3.33
81.0 – 83.9	B	3.00
78.0 - 80.9	B-	2.67
75.0 - 79.9	C+	2.33
72.0 – 74.9	C	2.00
69.0 - 71.9	C-	1.67
66.0 - 68.9	D+	1.33
63.0 - 65.9	D	1.00
60.0 - 62.9	D-	0.67
0 - 59.9	E	0.00

More information on UF grading policy may be found at:

http://gradcatalog.ufl.edu/content.php?catoid=10&navoid=2020#grades
https://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx

Attendance Policy, Class Expectations, and Make-Up Policy:
Attendance is required and roll call will be taken during each session. An unexcused absence will result in a full letter grade drop. Excused absences must be consistent with university policies in the Graduate Catalog (http://gradcatalog.ufl.edu/content.php?catoid=10&navoid=2020#attendance) and require appropriate documentation. Additional information can be found here: https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx

Make up arrangements for an examination will only be given for acceptable reasons for absence according to university policies.

Students Requiring Accommodations:
Students with disabilities requesting accommodations should first register with the Disability Resource Center (352-392-8565, https://www.dso.ufl.edu/drc) by providing appropriate documentation. Once registered, students will receive an accommodation letter which must be presented to the instructor when requesting accommodation. Students with disabilities should follow this procedure as early as possible in the semester.

Course Evaluation:
Students are expected to provide feedback on the quality of instruction in this course by completing online evaluations at https://evaluations.ufl.edu/evals. Evaluations are typically open during the last two or three weeks of the semester, but students will be given specific times when they are open. Summary results of these assessments are available to students at https://evaluations.ufl.edu/results/.

University Honesty Policy:
UF students are bound by The Honor Pledge which states, "We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honor and integrity by abiding by the Honor Code. On all work submitted for credit by students at the University of Florida, the following pledge is either required or implied: "On my honor, I have neither given nor received unauthorized aid in doing this assignment." The Honor Code (https://www.dso.ufl.edu/sccr/process/student-conduct-honor-code/) specifies a number of behaviors that are in violation of this code and the possible sanctions. Furthermore, you are obligated to report any condition that facilitates academic misconduct to appropriate personnel. If you have any questions or concerns, please consult with the instructor or TAs in this class.

Software Use:
All faculty, staff, and students of the University are required and expected to obey the laws and legal agreements governing software use. Failure to do so can lead to monetary damages and/or criminal penalties for the individual violator. Because such violations are also against University policies and rules, disciplinary action will be taken as appropriate. We, the members of the University of Florida community, pledge to uphold ourselves and our peers to the highest standards of honesty and integrity.

Student Privacy:
There are federal laws protecting your privacy with regards to grades earned in courses and on individual assignments. For more information, please see: http://registrar.ufl.edu/catalog0910/policies/regulationferpa.html

Campus Resources:
Health and Wellness -
U Matter, We Care:
If you or a friend is in distress, please contact umatter@ufl.edu or 352 392-1575 so that a team member can reach out to the student.

Counseling and Wellness Center: http://www.counseling.ufl.edu/cwc, and 392-1575; and the University Police Department: 392-1111 or 9-1-1 for emergencies.

Sexual Assault Recovery Services (SARS)

Student Health Care Center, 392-1161.

University Police Department at 392-1111 (or 9-1-1 for emergencies), or http://www.police.ufl.edu/.

Academic Resources -
E-learning technical support, 352-392-4357 (select option 2) or e-mail to Learning-support@ufl.edu. https://lss.at.ufl.edu/help.shtml.

Career Resource Center, Reitz Union, 392-1601. Career assistance and counseling. https://www.crc.ufl.edu/.

Library Support, http://cms.uflib.ufl.edu/ask. Various ways to receive assistance with respect to using the libraries or finding resources.

Teaching Center, Broward Hall, 392-2010 or 392-6420. General study skills and tutoring. https://teachingcenter.ufl.edu/.

Writing Studio, 302 Tigert Hall, 846-1138. Help brainstorming, formatting, and writing papers. https://writing.ufl.edu/writing-studio/.

Student Complaints Campus: https://www.dso.ufl.edu/documents/UF_Complaints_policy.pdf.

On-Line Students Complaints: http://www.distance.ufl.edu/student-complaint-process.

Grading Scheme
List the types of assessments, assignments and other activities that will be used to determine the course grade, and the percentage contribution from each. This list should have sufficient detail to evaluate the course rigor and grade integrity. Include details about the grading rubric and percentage breakdowns for determining grades.

Response:

Assignment:	Percentage of Final Grade:
Quizzes (2)	60%
Final Exam	40%
Total	
	100%

Grading Policy:

Percent	Grade	Grade Points
90.0 - 100.0	A	4.00
87.0 - 89.9	A-	3.67
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78.0 - 80.9	B-	2.67
75.0 - 79.9	C+	2.33
72.0 – 74.9	C	2.00
69.0 - 71.9	C-	1.67
66.0 - 68.9	D+	1.33
63.0 - 65.9	D	1.00
60.0 - 62.9	D-	0.67
0 - 59.9	E	0.00

Instructor(s)
Enter the name of the planned instructor or instructors, or "to be determined" if instructors are not yet identified.

Response:

1. Adam Stern
2. Mary Ann Clark (UF Forensic DNA analyst)
3. Others are to be determined

<div align="center">

Introduction to Veterinary Forensic Pathology
CDPM Course #TBD
Class Periods: TBD
Location: TBD
Academic Term: Fall 2019

</div>

Instructor:
Adam W. Stern, DVM, CMI-IV, CFC, Diplomate ACVP
adamstern@ufl.edu
352-294-4077
Office Hours: By appointment, VC-77

Course Description
Explore the field of veterinary forensic pathology. Students will learn about the forensic postmortem examination (necropsy/autopsy), explore the various types of injuries encountered in cases of animal cruelty, and learn about presenting this information in a court of law.

Course Pre-Requisites / Co-Requisites
Veterinary Forensic Medicine (VEM 5324)

Course Objectives
1. Be able to describe the role and importance of the veterinarian performing a forensic postmortem examination.
2. Explain how to properly document forensic autopsy findings.
3. Explain the different types of postmortem imaging modalities.
4. Be able to discuss how to work up different types of forensic cases including fire related death, animal sexual assault, and animal attack cases.
5. Describe how to how to collect samples for forensic DNA testing.
6. Discuss the different ways we can estimate the postmortem interval.
7. Discuss the basic components of the U.S. criminal justice system and the different types of witnesses.

Materials and Supply Fees
None

Required Materials
There are no required textbooks for this course.

Recommended Materials
Veterinary Forensics: Investigation, Evidence Collections, and Expert Testimony. Rogers ER, Stern AW, eds. CRC Press, 2018. ISBN 9781498763172

Animal Abuse and Unlawful Killing. Munro HMC, Munro R, eds. Saunders Elsevier, 2008. ISBN 0702028789

Course Schedule

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Evaluation of Grades

Assignment	Percentage of Final Grade
Quizzes (2)	60%
Final Exam	40%
	100%

There are two non-cumulative quizzes, each worth 30% and a cumulative final exam worth 40%. Exams will consist of multiple choice and short answer questions. Tests will be graded by the course instructor and assigned a letter grade according to the University of Florida Grading System.

Grading Policy

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78.0 - 80.9	B-	2.67
75.0 - 79.9	C+	2.33
72.0 – 74.9	C	2.00
69.0 - 71.9	C-	1.67
66.0 - 68.9	D+	1.33
63.0 - 65.9	D	1.00
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>
> **Counseling and Wellness Center:** http://www.counseling.ufl.edu/cwc, and 392-1575; and the University Police Department: 392-1111 or 9-1-1 for emergencies.
>
> **Sexual Assault Recovery Services (SARS)**
> Student Health Care Center, 392-1161.
>
> **University Police Department** at 392-1111 (or 9-1-1 for emergencies), or http://www.police.ufl.edu/.

Academic Resources

> **E-learning technical suppor**t, 352-392-4357 (select option 2) or e-mail to Learning-support@ufl.edu. https://lss.at.ufl.edu/help.shtml.
>
> **Career Resource Center**, Reitz Union, 392-1601. Career assistance and counseling. https://www.crc.ufl.edu/.
>
> **Library Support**, http://cms.uflib.ufl.edu/ask. Various ways to receive assistance with respect to using the libraries or finding resources.
>
> **Teaching Center**, Broward Hall, 392-2010 or 392-6420. General study skills and tutoring. https://teachingcenter.ufl.edu/.
>
> **Writing Studio, 302 Tigert H***all*, 846-1138. Help brainstorming, formatting, and writing papers. https://writing.ufl.edu/writing-studio/.
>
> **Student Complaints Campus***:* https://www.dso.ufl.edu/documents/UF_Complaints_policy.pdf.
>
> **On-Line Students Complaints***:* http://www.distance.ufl.edu/student-complaint-process.