

Submit ORIGINAL with SIGNATURES + 1 COPY + ELECTRONIC COPY to FACULTY SENATE (Box 7500).
See <http://www.uaf.edu/uafgov/faculty-senate/curriculum/course-degree-procedures/> for a complete description of the rules governing curriculum & course changes.

TRIAL COURSE OR NEW COURSE PROPOSAL

SUBMITTED BY:

DEPARTMENT	Veterinary Medicine	COLLEGE/SCHOOL	CNSM
PREPARED BY	Cathy Griseto	PHONE	474-1928
EMAIL CONTACT	cagriseto@alaska.edu	FACULTY CONTACT	Lisa Lunn

1. ACTION DESIRED

(CHECK ONE):

Trial Course ☐

New Course ☒

2. COURSE IDENTIFICATION

Dept

DVM

Course #

710

No. of Credits

1

Justify upper/lower division status & number of credits:

Professional Program required course – see CSU syllabus attached

3. PROPOSED COURSE TITLE:

Foundations of Veterinary Medicine III

4. TO BE CROSS LISTED?

YES/NO

NO

If yes, Dept:

Course #

Note: Cross-listing requires approval of both departments and deans involved. Add lines at end of form for additional required signatures.

5. TO BE STACKED?

YES/NO

NO

If yes, Dept:

Course #

How will the two course levels differ from each other? How will each be stacked in the appropriate level?

Stacked course applications are reviewed by the (Undergraduate) Curricular Review Committee and by the Graduate Academic and Advising Committee. Creating two different syllabi—undergraduate and graduate versions—will help emphasize the different qualities of what are supposed to be two different courses. The committees will determine: 1) whether the two versions are sufficiently different (i.e. is there undergraduate and graduate level content being offered); 2) are undergraduates being overtaxed?; 3) are graduate students being undertaxed? In this context, the committees are looking out for the interests of the students taking the course. Typically, if either committee has qualms, they both do. More info online – see URL at top of this page.

6. FREQUENCY OF OFFERING:

Fall each year beginning 2016

Fall, Spring, Summer (Even, or Even-numbered Years, or Odd-numbered Years) — or As Demand Warrants

7. SEMESTER & YEAR OF FIRST OFFERING (AY2013-14 if approved by 3/1/2013; otherwise AY2014-15)

AY2016-2017

8. COURSE FORMAT:

Note: Course hours may not be compressed into fewer than three days per credit. Any course compressed into fewer than six weeks must be approved by the college or school's curriculum council. Furthermore, any core course compressed to less than six weeks must be approved by the Core Review Committee.

COURSE FORMAT

(check all that apply)

☒

☐

☐

☐

☐

☒

6 weeks to full semester

OTHER FORMAT (specify)

Mode of delivery (specify lecture, field trips, labs, etc)

Simulation and live animal laboratories with case-based/small group discussion

9. CONTACT HOURS PER WEEK

☐

LECTURE
HOURS/Week

☐

LAB
HOURS/Week

☐

PRACTICUM
HOURS/Week

Note: # of credits are based on contact hours. 800 minutes of lecture=1 credit. 2400 minutes of lab in a science course=1 credit. 1600 minutes in non-science lab=1 credit. 2400-4800 minutes of practicum=1 credit. 2400-8000 minutes of internship=1 credit. This must match with the syllabus. See <http://www.uaf.edu/uafgov/faculty-senate/curriculum/course-degree-procedures/-/guidelines-for-computing/> for more information on number of credits.

OTHER HOURS (specify type)

10. COMPLETE CATALOG DESCRIPTION INCLUDING DEPT., NUMBER, TITLE, CREDITS, CREDIT DESCRIPTION, CROSS-LISTINGS AND/OR STACKING (300 words or less if possible):

EXAMPLE OF A COMPLETE DESCRIPTION:

FISK F487 M, 0 FISHING MANAGEMENT

RECEIVED

APR 15 2015

Dean's Office
College of Natural Science & Mathematics

3 CREDITS OFFERED SPRING

THEORY AND PRACTICE OF FINANCIAL MANAGEMENT, WITH AN EMPHASIS ON STRATEGIES UTILIZED FOR THE MANAGEMENT OF FRESHWATER AND MARINE FINANCIALS. PREREQUISITES: COMM F131X or COMM F141X; ENGL F111X; ENGL F211X or ENGL F213X; ENGL F414; FISH F425; or PERMISSION OF INSTRUCTOR. CROSS-LISTED WITH NRM F487. (3-0)

DVM 710 Department of Veterinary Medicine

1 Credit Offered Fall

Foundations of Veterinary Medicine III The third semester of a four-course series in Foundations of Veterinary Medicine. The full course series will encompass topics in Ethics, Communication, Physical Exam Skills, Surgical Skills, Clinical Reasoning and Professional Development. This course will help you develop the professional skills necessary for the successful practice of veterinary medicine.

Pre-requisites: Successful completion of DVM 611 Foundations of Veterinary Medicine II

11. COURSE CLASSIFICATIONS: Undergraduate courses only. Consult with CLA CURRICULUM Council to apply S or X classification appropriately; otherwise leave fields blank.

X - Humanities

S - Social Sciences

Will this course be used to fulfill a requirement for the baccalaureate core? If YES, check FORM.

YES:

NO:

X

If YES, check which core requirements it could be used to fulfill:

O - Oral Intensive, FORM 6

W - Writing Intensive, FORM 7

X - Baccalaureate Core

11A. Is course content related to military, peace or international studies? If yes, a "STUDYAB" symbol will be added in the printed catalog, and flagged in Banner.

YES

NO

X

12. COURSE REPEATABILITY:

Is this course repeatable for credit?

YES

NO

X

Justification: Indicate why the course can be repeated (for example, the course follows a different theme each time).

How many times may the course be repeated for credit?

TIMES

If the course can be repeated for credit, what is the maximum number of credit hours that may be earned for this course?

CREDITS

If the course can be repeated with variable credit, what is the maximum number of credit hours that may be earned for this course?

CREDITS

13. GRADING SYSTEM: Specify only one. Note: Changing the grading system for a course lower or co-requisite a Major Course Change - FORM 2 FIRM.

Letter:

X

PASS/FAIL:

RESTRICTIONS ON ENROLLMENT (if any)**14. PREREQUISITES**

Professional Veterinary Medical program student or permission of instructor
These will be required before the student is allowed to enroll in the course.

15. SPECIAL RESTRICTIONS, CONDITIONS

Professional Veterinary Medical program student or permission of instructor

16. PROPOSED COURSE FEES

none

Has a memo been submitted through your dean to the Provost for fee approval?

Yes/No

17. PREVIOUS HISTORY

Has the course been offered as special topics or trial course previously?

No

Yes/No

If yes, give semester, year, course #, etc.:

18. ESTIMATED IMPACT

WHAT IMPACT, IF ANY, WILL THIS HAVE ON BUDGET, FACILITIES/SPACE, FACULTY, ETC.

Professional Program approved by BOR, Chancellor and Provost – Impact to budget in second year will ease with second cohort of students

19. LIBRARY COLLECTIONS

HAVE YOU CONTACTED THE LIBRARY COLLECTION DEVELOPMENT OFFICER (KLJENSEN@ALASKA.EDU, 474-6695) WITH REGARD TO THE ADEQUACY OF LIBRARY/MEDIA COLLECTIONS, EQUIPMENT, AND SERVICES AVAILABLE FOR THE PROPOSED COURSE? IF SO, GIVE DATE OF CONTACT AND RESOLUTION. IF NOT, EXPLAIN WHY NOT.

No ☒ Yes ☐

Department will keep complete library of required course materials in AYRB office

20. IMPACTS ON PROGRAMS/DEPTS

WHAT PROGRAMS/DEPARTMENTS WILL BE AFFECTED BY THIS PROPOSED ACTION?

Include information on the Programs/Departments contacted (e.g., email, memo)

21. POSITIVE AND NEGATIVE IMPACTS

PLEASE SPECIFY POSITIVE AND NEGATIVE IMPACTS ON OTHER COURSES, PROGRAMS AND DEPARTMENTS RESULTING FROM THE PROPOSED ACTION.

There should be no impact on other departments.

JUSTIFICATION FOR ACTION REQUESTED

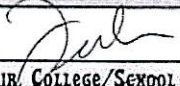
THE PURPOSE OF THE DEPARTMENT AND CAMPUS-WIDE CURRICULUM COMMITTEES IS TO SCRUTINIZE COURSE CHANGE AND NEW COURSE APPLICATIONS TO MAKE SURE THAT THE QUALITY OF UAF EDUCATION IS NOT LOWERED AS A RESULT OF THE PROPOSED CHANGE. PLEASE ADDRESS THIS IN YOUR RESPONSE. THIS SECTION NEEDS TO BE SELF-EXPLANATORY. USE AS MUCH SPACE AS NEEDED TO FULLY JUSTIFY THE PROPOSED COURSE.

The course is required for second year veterinary students and the syllabus is provided by CSU CVMBS. The course has been approved by their accreditation requirements and will be offered at UAF as part of the 2+2 program (first two years at UAF and last two years at CSU).

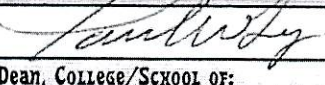
APPROVALS: ADD ADDITIONAL SIGNATURE LINES AS NEEDED.

 Date 4/14/15

Signature, Chair, Program/Department of: **Veterinary Medicine**

 Date 4/16/15

Signature, Chair, College/School Curriculum Council for: **CSU**

 Date 4/16/15

Signature, Dean, College/School of: **CSU**

OFFICERS ABOVE THE LEVEL OF APPROVED PROGRAMS MUST BE APPROVED IN ADVANCE BY THE PROVOST.

 Date

Signature of Provost (if above level of approved programs)

ALL SIGNATURES MUST BE OBTAINED PRIOR TO SUBMISSION TO THE GOVERNANCE OFFICE

 Date

Signature, Chair

Faculty Senate Review Committee: ☐ CURRICULUM REVIEW ☐ GRAC

☐ CORE REVIEW ☐ SADAC

ADDITIONAL SIGNATURES: (As needed for cross-listing and/or stacking)

	Date	
Signature, Chair, Program/Department of:		
	Date	
Signature, Chair, College/School Curriculum Council for:		
	Date	
Signature, Dean, College/School of:		

ATTACH COMPLETE SYLLABUS (as part of this application). This list is online at:

<http://www.uaf.edu/uafgov/faculty-senate/curriculum/course-degree-procedures-/uaf-syllabus-requirements/>

The Faculty Senate curriculum committees will review the syllabus to ensure that each of the items listed below are included. If items are missing or unclear, the proposed course (or changes to it) may be denied.

SYLLABUS CHECKLIST FOR ALL UAF COURSES

During the first week of class, instructors will distribute a course syllabus. Although modifications may be made throughout the semester, this document will contain the following information (as applicable to the discipline):

1. Course information:

☐ title, ☐ number, ☐ credits, ☐ prerequisites, ☐ location, ☐ meeting time
(make sure that contact hours are in line with credits).

2. Instructor (and if applicable, Teaching Assistant) information:

☐ Name, ☐ office location, ☐ office hours, ☐ telephone, ☐ email address.

3. Course readings/materials:

☐ Course textbook title, ☐ author, ☐ edition/publisher.
☐ Supplementary readings (indicate whether ☐ required or ☐ recommended) and
☐ any supplies required.

4. Course description:

☐ Content of the course and how it fits into the broader curriculum;
☐ Expected proficiencies required to undertake the course, if applicable.
☐ Inclusion of catalog description is *strongly* recommended, and
☐ Description in syllabus must be consistent with catalog course description.

5. ☐ Course Goals (general), and (see #6)

6. ☐ Student Learning Outcomes (more specific)

7. Instructional methods:

☐ Describe the teaching techniques (eg: lecture, case study, small group discussion, private instruction, studio instruction, values clarification, games, journal writing, use of Blackboard, audio/video conferencing, etc.).

8. Course calendar:

☐ A schedule of class topics and assignments must be included. Be specific so that it is clear that the instructor has thought this through and will not be making it up on the fly (e.g. it is not adequate to say "lab". Instead, give each lab a title that describes its content). You may call the outline tentative or Work in Progress to allow for modifications during the semester.

9. Course policies:

☐ Specify course rules, including your policies on attendance, tardiness, class participation, make-up exams, and plagiarism/academic integrity.

10. Evaluation:

☐ Specify how students will be evaluated, ☐ what factors will be included, ☐ their relative value, and ☐ how they will be tabulated into grades (on a curve, absolute scores, etc.) ☐ Publicize UAF regulations with regard to the grades of "C" and below as applicable to this course. (Not required in the syllabus, but is a convenient way to publicize this.) Link to PDF summary of grading policy for "C":

http://www.uaf.edu/files/uafgov/Info-to-Publicize-C_Grading-Policy-UPDATED-May-2013.pdf

11. Support Services:

☐ Describe the student support services such as tutoring (local and/or regional) appropriate for the course.

12. Disabilities Services: Note that the phone# and location have been updated. <http://www.uaf.edu/disability/> The Office of Disability Services implements the Americans with Disabilities Act (ADA), and ensures that UAF students have equal access to the campus and course

DVM 710 FOUNDATIONS OF VETERINARY MEDICINE III

SYLLABUS – Fall Year 2

Department of Veterinary Medicine, University of Alaska Fairbanks

1. Course Information:

Title: Foundations of Veterinary Medicine III
Number: DVM 710
Credit: 1
Prerequisites: Successful Completion of Foundations of Veterinary Medicine II
Location: Various lab areas – Irving, LARS, Fairbanks Experimental Farm
Meeting time: Tuesday 1-4pm

2. Instructor Contact Information:

Name: Dr. Lisa Lunn
Office Location: 182A Arctic Health Research Building
Office Hours: By appointment
Office Phone: 907-474-1928
Email: llunn2@alaska.edu

Email is the best way to reach the instructor. You should receive a response to your email within 24 hours of when it is received. If you do not receive a reply within this time frame, assume the email was not received and please resend your message.

3. Course Reading/Materials:

There are no required textbooks for this course. Course material will consist of written notes, PowerPoints, journal articles, and videos. All course materials will be posted on Blackboard.

Required Equipment:

- Stethoscope, timepiece with second hand (wrist watch or timer on stethoscope. Cell phone is not acceptable.)

Required Attire:

- Indoor laboratories: Green scrub top and bottom, white lab coat. Closed toed shoes. No hats or dangling jewelry.
- Farm laboratories: Sleeved coveralls and washable rubber overboots. Insulated coveralls and jacket are recommended when outdoor temperatures are below your comfort zone. Winter hats, gloves can be worn. Scarves are not allowed due to risk of injury when working with the farm animals.

Students are expected to dress professionally and adhere to the Department dress code. You will be dismissed from a lab session for lack of proper attire.

4. Course Description:

DVM 710 is the third semester of a four-course series in Foundations of Veterinary Medicine. The full course series will encompass topics in Ethics, Communication, Physical Exam Skills, Surgical Skills, Clinical Reasoning and Professional Development. This course will help you develop the professional skills necessary for the successful practice of veterinary medicine, by providing opportunities for you to practice in

these areas. The emphasis of this course will be on self-directed learning, and encouraging YOU to take responsibility for your own learning.

5. Course Goals:

The goals for this course are to build upon skills acquired in Foundations of Veterinary Medicine I and II. Basic physical examination skills will be augmented to include otic examination in dogs, mammary gland and milk evaluation in cattle, and colic evaluation in horses. Students will begin expand on critical reasoning and case investigation skills with the addition of modules in medical math, case work-up, ethical dilemmas, as well as gastrointestinal case-based sessions.

6. Student Learning Outcomes:

- Build upon basic physical examination skills learned in DVM 610, 611
- Evaluate mammary gland and milk sample (California Mastitis Test/sterile milk culture) of cattle
- Perform otological examination of companion animals
- Develop physical examination, abdominocentesis, and rectal palpation skills for the evaluation of equine colic
- Learn and apply medical math as it relates to pharmacology
- Evaluate the ethical principles central to the practice of veterinary medicine
- Expand upon history taking skills and use of problem-oriented medical record
- Expand cardiopulmonary auscultation skills
- Use written self-reflection for continued professional skill development
- Practice clinical reasoning skills in a case-based discussion
- Learn how to properly generate health certificates (domestic and international) for companion animals and livestock

7. Instructional Methods:

This course is designed to provide critical reasoning skills as well as physical examination skills. A combination of simulation laboratories (utilizing low and medium-fidelity training models), live animal labs (companion animals and domesticated livestock), and critical thinking modules (small group case-based discussions, ethical debates, and problem-based simulations) will be used to provide instruction. Students are expected to read assigned material before the start of laboratory so that class time can be spent of active discussion, development of hands-on skills, and problem solving of assigned material. On-line laboratory quizzes and homework assignments will be utilized throughout the course to assess student learning. Blackboard will be used for publishing of course notes, PowerPoints, supplemental reading material, as well as audio/visual teaching aids.

8. Course Calendar:

Week	Activity
1	Medical Math 2: Pharmacology
2	Sled dog herd health/Physical Examination review/Ear/Eye/Neuro
3	Equine colic lab/ abdominocentesis
4	Equine Gastrointestinal lab/Physical Examination review
5	Small Animal disease case review
6	Mastitis case – mammary and general Physical Examination/micro plating
7	Client Communication module/filmed history
8	Mastitis Case review
9	Small Animal Gastrointestinal lab
10	Ethical dilemmas 2: Animal behavior
11	Writing Health Certificates
12	Welfare/Ethics Debates
13	Cardio/Pulmonary simulation cases
14	Group case presentation

9. Course Policies:

- **Attendance:** Students are expected to attend all classes and actively participate in discussions. Requests for excused absences must first be discussed with the instructor for the section to be missed. It is the responsibility of the student to provide an excused absence form to the instructor for signature. In the event of emergencies resulting in absence, it is the student's responsibility to contact the Department office and register the cause as soon as possible.
- **Classroom Behavior:** Any type of behavior in the classroom that is disruptive, distracting, or disrespectful to the instructor or to students will not be tolerated and will result in dismissal from the classroom. This includes, but is not limited to, disrespectful comments, use of tobacco products, consumption of food, and use of cell phones or wireless devices. All cell phones or other means of communication must be turned off during class. Browsing of the internet (unless part of a required class activity) and text messaging is prohibited during class time. These laboratories are designed for critical thinking and hands-on activities. Taking of notes is not required. If a session requires notes to be taken or information to be looked up, cell phones, tablets, or computers may be used (at professor discretion) for an appropriate amount of time.
- **Plagiarism:** Plagiarism is the overt or covert use of other people's work or ideas without acknowledgment of the source. This includes using ideas or data from a classmate or colleague without permission and acknowledgement, including sentences from journal articles in your writing without citing the author, or copying parts of a website into your essay. Plagiarism and cheating are serious offenses that violate the student code of conduct which may result in a grade of "F" in the course and/or referral to the university disciplinary committee.

10. Evaluation:**Rubrics:**

A rubric will be used to assess student mastery of techniques presented in the physical exam, animal handling and trigger point anatomy laboratories. Each student is responsible for seeking feedback and evaluation from their laboratory instructors. A list of required tasks for each of the laboratory activities will be posted to Blackboard. You must demonstrate successful/satisfactory completion of each task in order for your instructor to sign off on it as "mastered". Rubrics and task booklets may only be signed off by your instructor during your scheduled lab. Any overall scores less than 70%, or individual tasks marked as "weak" will need to be remediated during a scheduled make-up lab. Please see the guidelines handout on Blackboard for more details.

Students will have the opportunity to earn 300 points in the course.

- **Pre-laboratory quizzes: 70 points**
 - There will be seven (7) pre-laboratory quizzes that reflect assigned reading material. Each quiz is worth twenty-five (25) points.
- **Critical Reasoning Homework assignments: 75 points**
 - There will be three (3) post-section critical reasoning homework assignments. The homework will involve application of section material as it relates to a case-based scenario. Each homework assignment is worth twenty-five (25) points.
- **Final examination: 50 points**
 - The final examination will be cumulative in nature. The format will include short answer/essay assessments as well as hands-on skills. The short answer/essay questions will be graded. The hands-on skills will be assessed on a pass/fail basis. It is required that students be able to

accurately perform skills learned during the semester. Students not achieving a passing grade on hands-on portion of the final examination will need to schedule a retake exam.

- Grading Scale: Grades will be calculated as follows

Letter Grade	Numeric Percentage
A/A+	93 – 100%
A-	90 – 92.9%
B+	87 – 89.9%
B	83 – 86.9%
B-	80 – 82.9%
C+	77 – 79.9%
C	70 – 76.9%
D	65 – 69.9%
F	<65%

11. Support Services:

If you require more assistance than can be provided in class, and office hours, you may want to contact Student Support Services (<http://www.uaf.edu/sssp/>) or the Department of Veterinary Medicine for assistance.

12. Disability Services:

All students, including those with disabilities, are welcome in this course. Equal access to the course will be provided to all students. If you have a disability (including learning disabilities) it is your responsibility to inform the instructor during the first week of class so that you're specific need may be accommodated. If you have not already done so, you will also need to contact UAF's Office of Disability Services by email at uaf-disabilityservices@alaska.edu, by phone at (907)474-5655, or by TTY at (907)474-1827.