For Academic Affairs and				
Research Use Only				
Proposal Number				
CIP Code:				
Degree Code:				

NEW OR MODIFIED COURSE PROPOSAL FORM

[] Undergraduate Curriculum Council

[X] Graduate Council

[X]New Course, []Experimental Co	urse (1-time offe	ring), or <mark>L JModified Course</mark>	(Check one box)
gned paper copies of proposals sub	mitted for consi	deration are no longer required.	Please type approver
me and enter date of approval.			
	ENTER DATE		ENTER DATE
epartment Curriculum Committee Ch	air	COPE Chair (if applicable)	
		Langifan Davidin, 272 (2022)	
	ENTER DATE	Jennifer Bouldin 3/3/2023 Head of Unit (if applicable)	
epartment Chair			
college Currigulum Committee Chein	ENTER DATE		ENTER DATE
ollege Curriculum Committee Chair		Undergraduate Curriculum Co	
Anna Elizabeth Crannes 2 (2 (2022			
Nary Elizabeth Spence 3/3/2023 Office of Accreditation and Assessment			ENTER DATE
(new courses only)		Graduate Curriculum Commit	tee Chair
Aickey Latour 3/3/2023		Len Frey	4/5/23
College Dean		Vice Chancellor for Academic	Affairs
	1		
Concred Education Committee Chain (1	ENTER DATE		
General Education Committee Chair (if	applicablej		

1. Contact Person (Name, Email Address, Phone Number) Jennifer Bouldin jbouldin@astate.edu 870-972-3079

2. Proposed starting term and Bulletin year for new course or modification to take effect

Fall 2025

Instructions:

<u>Please complete all sections unless otherwise noted. For course modifications, sections with a</u> <u>"Modification requested?" prompt need not be completed if the answer is "No."</u>

3.

	Current (Course Modifications Only)	Proposed (New or Modified) (Indicate "N/A" if no modification)
Prefix		DRVM
Number*		7442
Title (include a short title that's 30 characters or fewer)		CR-Large Animal
Description**		Students will be introduced to diagnostic and therapeutic procedures for large food animals and to procedures, diagnostic imaging, lameness examination, reproductive technology, bandaging and wound care, anesthesia, and general surgical procedures using a combination of live animals, models, and cadavers.

* Confirm with the Registrar's Office that number chosen has not been used before and is available for use. For variable credit courses, indicate variable range. *Proposed number for experimental course is 9*.

**Forty words or fewer (excepting prerequisites and other restrictions) as it should appear in the Bulletin.

4. Proposed prerequisites and major restrictions [Modification requested? Yes/No]

(Indicate all prerequisites. If this course is restricted to a specific major, which major. If a student does not have the prerequisites or does not have the appropriate major, the student will not be allowed to register).

- a. Yes Are there any prerequisites?
 - a. If yes, which ones?
 - Successful completion of previous years
 - b. Why or why not? Enter text...
- b. **YES** Is this course restricted to a specific major?
 - a. If yes, which major? Doctor of Veterinary Medicine

5. Proposed course frequency [Modification requested? Yes/No]

(e.g. Fall, Spring, Summer; if irregularly offered, please indicate, "irregular.") Not applicable to Graduate courses.

Enter text...

6. Proposed course type [Modification requested? Yes/No]

Will this course be lecture only, lab only, lecture and lab, activity (e.g., physical education), dissertation/thesis, capstone, independent study, internship/practicum, seminar, special topics, or studio? Please choose one. practicum

7. Proposed grade type [Modification requested? Yes/No]

What is the grade type (i.e. standard letter, credit/no credit, pass/fail, no grade, developmental, or other [please elaborate]) Pass/fail

- 8. NO Is this course dual-listed (undergraduate/graduate)?
- **9.** NO Is this course cross-listed?

(If it is, all course entries must be identical including course descriptions. <u>Submit appropriate documentation for requested</u> <u>changes.</u> It is important to check the course description of an existing course when adding a new cross-listed course.)

a. – If yes, please list the prefix and course number of the cross-listed course.

Enter text...

b. – **Yes / No** Can the cross-listed course be used to satisfy the prerequisite or degree requirements this course

satisfies?

Enter text...

- **10.** Yes Is this course in support of a new program?
 - a. If yes, what program? Doctor of Veterinary Medicine
- **11.** NO Will this course be a one-to-one equivalent to a deleted course or previous version of this course (please check with the Registrar if unsure)?
 - a. If yes, which course?

Enter text...

Course Details

12. Proposed outline

[Modification requested? Yes/No]

(The course outline should be topical by weeks and should be sufficient in detail to allow for judgment of the content of the course.)

General Information: The focus of this rotation is to work on large food animals. Course will be 4 weeks in length and physically at the clinic 35 hours per week. It is expected there will be 10-20 hours of self-directed study and investigation per week.

Day 1 Orientation

- 1. Practice history
- 2. Practice philosophy
- 3. Appropriate attire
- 4. Introduction to staff
- 5. Safety procedures
- 6. Hours of operation
- 7. State Veterinary Act
- 8. Overview off practice management/record management system
- 9. Tour of facility
- 10. A-State CVM contact review
- 11. Learning contract completion and approval
- 12. Antibiotics and use prior to harvest of meat animals

Days 1-28

- 1. Observation of clinical workflow including communication, history taking, examinations, diagnostics and treatment.
- 2. With approval from clinical supervisor, diagnostics and treatment planning and delivery.
- 3. Discussion with clinical supervisor and staff concerning the cases presented, course care and prognosis.
- 4. Enter cases and procedures into E*value
- 5. Reflective journal
- 6. Receive and respond back to A-State CVM clinical course mentor regarding quizzes, reports, etc.

Weekly

- 1. In depth reflective journaling in E*value electronic portfolio on what was experience during the week. Include observations on how the practice fulfills its mission.
- 2. Supervising clinician at site with other veterinarian and staff input will evaluate the student.
- 3. Student will complete self-evaluation and submit to A-State CVM mentor.

13. Proposed special features [Modification requested? Yes/No]

(e.g. labs, exhibits, site visitations, etc.)

14. Department staffing and classroom/lab resources

College of VM new staffing and resources

a. Will this require additional faculty, supplies, etc.? DRVM Faculty & supplies

15. NO Does this course require course fees? If yes: please attach the New Program Tuition and Fees form, which is available from the UCC website.

Justification

Modification Justification (Course Modifications Only)

16. Justification for Modification(s) Enter text...

New Course Justification (New Courses Only)

17. Justification for course. Must include:

a. Academic rationale and goals for the course (skills or level of knowledge students can be expected to attain)

Students will be introduced to diagnostic and therapeutic procedures for large animals. They will be introduced to procedures, diagnostic imaging, lameness examination, reproductive technology, bandaging and wound care, anesthesia, and general surgical procedures using a combination of live animals, models, and cadavers.

b. How does the course fit with the mission of the department? If course is mandated by an accrediting or certifying agency, include the directive.

General education for DRVM students

c. Student population served. DRVM students

d. Rationale for the level of the course (lower, upper, or graduate). Graduate only to fulfill requirements of DRVM program

Assessment

Assessment Plan Modifications (Course Modifications Only)

18. YES Do the proposed modifications result in a change to the assessment plan? *If yes, please complete the Assessment section of the proposal*

<u>Relationship with Current Program-Level Assessment Process</u>(Course modifications skip this section unless the answer to #18 is "Yes")

19. What is/are the intended program-level learning outcome/s for students enrolled in this course? Where will this course fit into an already existing program assessment process?

AVMA Standards

1. Comprehensive patient diagnosis (problem solving skills), appropriate use of clinical laboratory testing, and record management;

- 2. Comprehensive treatment planning including patient referral when indicated;
- 3. Anesthesia and pain management, patient welfare;
- 4. Basic surgery skills, experience, and case management;
- 5. Basic medicine skills, experience and case management;
- 6. Emergency and intensive care case management;
- 7. Health promotion, disease prevention/biosecurity, zoonosis, and food safety;
- 8. Client communications and ethical conduct; and
- 9. Critical analysis of new information and research findings relevant to veterinary medicine
- **20.** Considering the indicated program-level learning outcome/s (from question #19), please fill out the following table to show how and where this course fits into the program's continuous improvement assessment process.

For further assistance, please see the 'Expanded Instructions' document available on the UCC - Forms website for guidance, or contact the Office of Assessment at 870-972-2989.

Comprehensively, the Doctor of Veterinary Medicine program will be assessed through successful completion of licensure/board examinations. Formatively, this program's assessment plan will be constructed by the school's Dean and faculty with the assistance of the Office of Assessment and Accreditation.

Program-Level Outcome 1 (from question #19)	Type outcome here. What do you want students to think, know, or do when they have completed the course?
Assessment Measure	Please include direct and indirect assessment measure for outcome.
Assessment Timetable	What semesters, and how often, is the outcome assessed?
Who is responsible for assessing and reporting on the results?	Who (person, position title, or internal committee) is responsible for assessing, evaluating, and analyzing results, and developing action plans?

(Repeat if this new course will support additional program-level outcomes)

Course-Level Outcomes

21. What are the course-level outcomes for students enrolled in this course and the associated assessment measures?

By the end of this course:

1. The student will be able to accurately produce a differential diagnosis list, diagnosis and treatment plans, and prognosis for a variety of common (and uncommon) cases in their care and for cases to which they have been exposed to. Students will be able to prioritize the clinical problem list from the most significant to the least significant clinical finding.

2. The student will gain increased confidence by actively contributing and administering to the care and management of cases as well as through interaction with clients, the health care team, and staff veterinarians and veterinary technicians.

3. Students will demonstrate appropriate problem-oriented medical record keeping by documenting the history, physical exam findings, laboratory results of the patient and the medical care both advised and received by the patient (or animal group where applicable).

4. The student will investigate career opportunities in small animal general practice, compensation, and career paths, including ownership, additional educational options (internships, residencies), corporate veterinary medicine, academia, and the business model(s) of general practice.

5. Students will demonstrate effective, professional and appropriate communication skills through interactions with A-State DVM faculty, the public, clients, staff and veterinarians. It is expected they will continue to build on these skills throughout their clinical year.

6. Students will become familiar with the veterinary practice act of the state(s) where the clinical rotation occurs.

7. Students will learn to collaborate with and to delegate tasks to appropriate individuals and recognize and demonstrate the importance of team healthcare delivery.

8. Students will apply concepts and demonstrate familiarity and understanding with various guidelines that MAY include the following:

- a. AAHA Nutritional Evaluation
- b. Vaccination Guidelines AAHA/AAFP/AAEP/AABP

The course outcomes described above will be measured by direct means such as written exams and rubrics (assessing papers, presentations, oral exams, etc.) Final measurement instruments will be determined by course faculty.

Bulletin Changes

Instructions

Please visit <u>http://www.astate.edu/a/registrar/students/bulletins/index.dot</u> and select the most recent version of the bulletin. Copy and paste all bulletin pages this proposal affects below. Please include a before (with changed areas highlighted) and after of all affected sections.

*Please note: Courses are often listed in multiple sections of the bulletin. To ensure that all affected sections have been located, please search the bulletin (ctrl+F) for the appropriate courses before submission of this form.

Paste bulletin pages here...