

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

## NEW OR MODIFIED COURSE PROPOSAL FORM

Undergraduate Curriculum Council

Graduate Council

New Course,  Experimental Course (1-time offering), or  Modified Course (Check one box)

Signed paper copies of proposals submitted for consideration are no longer required. Please type approver name and enter date of approval.

	ENTER DATE...
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**Department Curriculum Committee Chair**

	ENTER DATE...
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**COPE Chair (if applicable)**

	ENTER DATE...
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**Department Chair**

Jennifer Bouldin 3/3/2023  
**Head of Unit (if applicable)**

	ENTER DATE...
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**College Curriculum Committee Chair**

	ENTER DATE...
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**Undergraduate Curriculum Council Chair**

Mary Elizabeth Spence 3/3/2023  
Office of Accreditation and Assessment  
**(new courses only)**

	ENTER DATE...
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**Graduate Curriculum Committee Chair**

Mickey Latour 3/3/2023  
**College Dean**

Len Frey	4/5/23
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**Vice Chancellor for Academic Affairs**

	ENTER DATE...
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**General Education Committee Chair (if applicable)**

**1. Contact Person (Name, Email Address, Phone Number)**

Jennifer Bouldin  
[jbouldin@astate.edu](mailto:jbouldin@astate.edu)  
870-972-3079

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

Fall 2025

**Instructions:**

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

3.

	Current ( <b>Course Modifications Only</b> )	Proposed ( <b>New or Modified</b> ) <i>(Indicate "N/A" if no modification)</i>
<b>Prefix</b>		DRVM
<b>Number*</b>		7412
<b>Title</b> (include a short title that's 30 characters or fewer)		CR-Diagnostic Veterinary Medicine
<b>Description**</b>		This course is a 2-week rotation when students will receive senior level training in diagnostic pathology and 10 ancillary diagnostic services. The ancillary diagnostic services are: bacteriology, virology, molecular biology, serology, toxicology, clinical receiving, histology, parasitology, clinical pathology, and epidemiology.

\* 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?
- 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. Submit appropriate documentation for requested changes. 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.)

Tentative Lecture Topics / Activities	
1	Safety orientation and training
2	Orientation and guidelines
3	Descriptive Gross Pathology
4	Diagnostic Case Presentations
5	Bacteriology; Section introductory lecture and laboratory section overview
6	Bacteriology; Laboratory familiarization time

7	Bacteriology; Independent Study Assignments
8	Virology; Section introductory lecture and laboratory section overview
9	Virology; Laboratory familiarization time
10	Virology; Independent Study Assignments
11	Molecular biology; Section introductory lecture and laboratory section overview
12	Molecular biology; Laboratory familiarization time
13	Molecular biology; Independent Study Assignments
14	Toxicology; Section introductory lecture and laboratory section overview
15	Toxicology; Laboratory familiarization time
16	Toxicology; Independent Study Assignments
17	Histology Lab; Section introductory lecture and laboratory section overview
18	Histology Lab; Laboratory familiarization time
19	Histology Lab; Independent Study Assignments
20	Clinical Receiving; Section introductory lecture and laboratory section overview
21	Clinical Receiving; Laboratory familiarization time
22	Clinical Receiving; Independent Study Assignments
23	Serology; Section introductory lecture and laboratory section overview
24	Serology; Laboratory familiarization time
25	Serology; Independent Study Assignments
26	Epidemiology; Section introductory lecture and laboratory section overview
27	Epidemiology; Laboratory familiarization time
28	Epidemiology; Independent Study Assignments
29	Clinical Pathology; Section introductory lecture and laboratory section overview
30	Clinical Pathology; Laboratory familiarization time
31	Clinical Pathology; Independent Study Assignments
32	Parasitology; Individual clinical cases
34	Parasitology; Perform fecal floats
35	Parasitology; Independent study
36	Parasitology; Perform counts on samples
37	Parasitology; Parasitology Discussions

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

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

Enter text...

**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)

This course is a 2-week rotation during which the students will receive senior level training in diagnostic pathology and 10 ancillary diagnostic services. The ancillary diagnostic services are: bacteriology, virology, molecular biology, serology, toxicology, clinical receiving, histology, parasitology, clinical pathology, and epidemiology.

- 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*

### Relationship with Current Program-Level Assessment Process (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.

<b>Program-Level Outcome 1 (from question #19)</b>	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?

1. Each student will be able to recognize, describe, and interpret gross tissue abnormalities.
2. Each student will be able to identify and obtain samples of animal tissues, feces, blood and other fluids for pathologic evaluation and diagnostic assessment in allied disciplines.
3. Each student will be familiar with and demonstrate proficiency in proper sample handling procedures to mitigate against sample contamination and biohazardous risk.
4. Each student will be able to interpret diagnostic test results and assess their relevance to the presenting case histories.

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 <http://www.astate.edu/a/registrar/students/bulletins/index.dot> 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...