

64-GNC

APR 20 2015

FORM 1

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	Arleigh Reynolds, Assoc Dean Vet Med

1. ACTION DESIRED (check one):
Trial Course ☐ New Course ☒

2. COURSE IDENTIFICATION
Dept: DVM Course #: 751 No. of Credits: 2
Justify upper/lower division status & number of credits: Professional Program required course

3. PROPOSED COURSE TITLE: Clinical Toxicology

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 taxed 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 (Every, 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 Action Committee.

COURSE FORMAT (check all that apply):
☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☒ 6 weeks to full semester

OTHER FORMAT (SPECIFY):
Mode of delivery (specify lecture, field trips, labs, etc): Lecture

9. CONTACT HOURS PER WEEK
2 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 COURSE DESCRIPTION INCLUDING DEPT., NUMBER, TITLE, CREDITS, CREDIT DISTRIBUTION, CROSS-LISTINGS AND/OR STACKING (50 WORDS OR LESS IF POSSIBLE):

EXAMPLE OF A COMPLETE DESCRIPTION:

FISH 487 W, O Fisheries Management
3 Credits Offered Spring

RECEIVED

APR 15 2015

Dean's Office
College of Natural Science & Mathematics

COURSE AND PRACTICE OF FISHING MANAGEMENT, WITH AN EMPHASIS ON STRATEGIES EMPLOYED FOR THE MANAGEMENT OF FISHWATER AND MARINE FISHINGS. 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 741 Department of Veterinary Medicine

2 Credit Offered Fall

Veterinary Clinical Toxicology

This course will provide an overview of clinical toxicology relevant to veterinarians.

Pre-requisites: Successful Completion of First Year in Professional Veterinary Program

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 minority, ethnic or circumlocution studies? If yes, a "SHORTLAND" symbol will be added in the printed catalog, and flagged in BAKAL.

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 later on constitutes a Major Course Change -- FORM 2 FORM.

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

TBD

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

Yes

Yes/No

17. PREVIOUS HISTORY

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

Yes/No

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 AHRB OFFICE.
ADDITIONAL RESOURCES AVAILABLE IN UAF LIBRARY AS PER CURRENT CATALOGUE.

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)

Impact on Animal Resource Center facility for necropsy and specialized needs. ARC contacted and approved (jeblake@alaska.edu)

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.

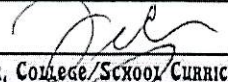
The course is required for second year veterinary students. The course has been approved by their accreditation requirements and will be offered at UAF as part of the 2+2 program (first two years at UAF and last two years at CSU).

APPROVALS: ADD ADDITIONAL SIGNATURE LINES AS NEEDED.

 Date 4/14/15

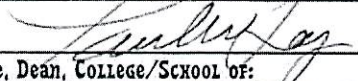
Signature, Chair, Program/Department of:

Veterinary Medicine

 Date 4/16/15

Signature, Chair, College/School Curriculum Council for:

CISM

 Date 4/16/15

Signature, Dean, College/School of:

CISM

OFFICIALS 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 materials.

☐ State that you will work with the Office of Disabilities Services (208 WILKINSON BLDG, 474-5655) to provide reasonable accommodation to students with disabilities.

5/21/2013

DVM 751 CLINICAL TOXICOLOGY

SYLLABUS – FALL

Department of Veterinary Medicine, University of Alaska Fairbanks

1. Course Information:

Title: Veterinary Clinical Toxicology
Number: DVM 751
Credit: 2
Prerequisites: Successful Completion of First Year in Professional Veterinary Program
Location: TBD
Meeting time: TBD

2. Instructor Contact Information:

Name: Dr. Todd O'Hara
Office Location: 182 Arctic Health Research Building
Office Hours: By appointment
Office Phone: 474-1838
Email: tmohara@alaska.edu

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

3. Course Reading/Materials:

Reading: None required.

Recommended:

- A Guide to Plant Poisoning of Animals in North America. A.P. Knight and R.G Walter
- 2001 Toxicology by Gary D. Osweiler
- Clinical Veterinary Toxicology by Konnie H. Plumlee.
- 2004 Veterinary Toxicology by Gupta. 2007
- Radiation Biology for the Radiologist 7th Edition by Eric Hall

4. Course Description:

This course will provide an overview of clinical toxicology relevant to veterinarians.

5. Course Goals:

This course will help students determine:

Important classes of toxins, their origin, mode of action, pathogenesis, clinical signs, treatment, post mortem findings and appropriate sample collection for diagnosis.

6. Learning Outcomes

Students will develop an overall appreciation of clinical toxicology relevant to veterinarians that spans large and small domestic animals; including natural, household and clinical agents. This will include individuals animals, herd health and public health aspects. The future veterinarians will appreciate the important classes of toxins, key sources, target organs and molecules, mechanism of toxicosis, clinical presentation, decontamination, supportive therapy, antidotes, post mortem findings (necropsy) and appropriate data and sample collection for diagnosis as required for any animal practitioner. They will also learn the value of consulting with the appropriate diagnosticians (such as toxicologists and pathologists).

7. Instructional Methods:

The course will consist of lecture sessions.

Attendance Policy: Attendance at all sessions is required. You will be asked to sign an attendance sheet at the beginning of each session. You may only sign in for yourself. Marking any other student as present is an Honor Code violation.

8. Course Calendar:

See tentative lecture schedule at the end of the syllabus.

9. Course Policies:

- **Attendance:**

Students are expected to attend all classes. Exams will draw on lecture material and students that do not attend class will likely not do well in exams.

Classroom Behavior:

Any type of behavior in the classroom that is disruptive, distracting, or disrespectful to the instructor or to your fellow students will not be tolerated and will result in dismissal from the classroom. This includes, but is not limited to, disrespectful comments, the use of tobacco products, consumption of food, use of cell phones or wireless devices, or use of any type of communicative device. All cell phones or other such devices must be turned off while in the classroom. Do not browse the Internet, text message or IM while in the classroom.

- **Plagiarism:**

Plagiarism is the overt or covert use of other people's work or ideas without acknowledgement 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 an "F" in the course and/or referral to the university disciplinary committee.

10. Evaluation:

Methods of Evaluation and Grading:

Students will be evaluated based on 2 homework assignments (20%), a midterm (40%) and final examination (40%). Students will be ranked. The homework problems will be open book, and the midterm and final examinations will be closed book multiple choice and/or short answer questions. These exams will be a test of knowledge, understanding, and the ability to apply principles covered during the course. Exams will primarily cover material presented in lecture and in case studies. Instructors may assign responsibility for reading material that could be included in the tests. Students must achieve a minimum overall weighted score of 68% or higher in order to receive a passing grade in this course.

- **No Make-Up Exams:**

All exams must be taken at the scheduled time. **NO EXCEPTIONS!** Exams cannot be taken before or after the scheduled date/time. If you miss an exam, you will receive a zero as your grade.

*Note: If you have a conflict due to a university-sponsored event, you must notify me prior to the exam with a confirmation letter from University authority. If you miss an exam for medical reasons you need to inform the instructor as soon as possible and provide a statement from a licensed physician.

- **Grading Scale:**

Grades will be calculated on
100-point scale

A+	96-100	%
A	92-95.9	%
A-	88-91.9	%
B+	84-87.9	%
B	80-83.9	%
B-	76-79.9	%
C+	72-75.9	%
C	68-71.9	%
C-	64-67.9	%
D	60-63.9	%
F	<60	%

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, and we are committed to providing equal access to this course for all students. If you have a disability (including learning disabilities) please inform us during the first week of class so that we can accommodate your specific needs. If you have not already done so, you will also need to contact UAF's Office of Disabilities Services (474-5655). Everyone should have the opportunity to participate fully in the course and to complete assignments and exams to the best of their ability. If accommodations are needed to enable you to do so, we will gladly work with you to provide them.

Tentative Lecture schedule

Week 1	Course introduction Plant Toxicology
Week 2	Plant Toxicology
Week 3	Plant Toxicology
Week 4	Plant Toxicology
Week 5	Pesticide Toxicity
Week 6	Herbicide Toxicity MidTerm Test
Week 7	Rodenticide and Avicide Toxicity Respiratory Toxins
Week 8	Pharmaceuticals Biological Toxins - Mycotoxins
Week 9	Biological Toxins – Envenomations
Week 10	Biological Toxins Household plant toxins
Week 11	Radiation Toxicity
Week 12	Household toxins
Week 13	Thanksgiving
Week 14	Treatment principles Metal toxicities
Week 15	Ionophores, urea

FINAL EXAM - cumulative