FORMAT 1

Submit original with signatures + 1 copy + electronic copy to Faculty Senate (Box 7500).

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**	

10. COMPLETE CATALOG DESCRIPTION including dept., number, title, credits, credit distribution, cross-listings and/or stacking (50 words or less if possible):

Example of a

RESTRICTIONS ON ENROLLMENT (if any)

14. PREREQUISITES	Acceptance in Professional Veterinary Medical Program or permission of instructor

These will be ***[illegible]*** 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/No	Yes

17. PREVIOUS HISTORY

[illegible] ?

Yes/No

APPROVALS: Add additional signature lines

Date

Signature of Provost (if above level of approved

E OFFICE

Date

Signature, Chair

SADAC

Core Review

ADDITIONAL SIGNATURES: (As needed)

Signature, Dean, College/School

of:

ATTACH COMPLETE SYLLABUS (as part of this application). This list is online at:
http://www.uaf.edu/uafgov/facultysenate/curriculum/coursedegreeproceduresuaf-syllabusrequirements/
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) maybe 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:

!

DVM 639 / Biol 6XX / MSL 6XX VETERINARY VIROLOGY

SYLLABUS – SPRING

Department of Veterinary Medicine, University of Alaska Fairbanks

1. Course Information:
   - Title: Veterinary Virology
   - Number: DVM 639, BIOL 6XX, MSL 6XX
   - Credit: 2
   - Prerequisites: Successful completion of first semester of veterinary courses (DVM 639) or permission of instructor (Biol6XX)
   - Location: TBD
   - Meeting time: Once a week for two lectures

2. Instructor Contact Information:
   - Name: Dr. Karsten Hueffer
   - Office Location: 2W02 Arctic Health Research Building
   - Office Hours: By appointment
   - Office Phone: 907-474-6313
   - Email: khueffer@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:
   - Textbook Title: Fenner's Veterinary Virology
   - Editors: N. James Maclachlan and Edward J. Dubovi
   - Edition: 4th Edition
   - Publisher: Academic Press
   - ISBN: 978-0-12-375158-4

4. Course Description:

The course will include an introduction to veterinary virology in which the basics of viral structure, differences between virus families and their replication cycles will be discussed. A general explanation of viral mediated damage at the cellular level and the basic principles of viral entry, spread in the host and pathogenesis will be presented. Host response to viral infection, innate and acquired immunity, and the role of viral vaccines in disease prevention will be explained. Each viral family and major viral diseases will be discussed.

5. Course Goals:

To present the basics of veterinary virology and the characteristics of each virus family; how different viruses interact with their respective hosts at molecular, cellular, organismal and population levels in causing disease; clinical diseases and pathologic lesions associated with major viral diseases with emphasis on practical considerations related to accurate diagnosis, prevention and management of viral diseases.

- Basic principles of viral taxonomy, structure and replication
- Host-viral interactions that result in disease, viral persistence, and/or recovery

- Classroom Behavior:

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/).

12. Disability Services: