

RECEIVED FEB 25

FORMAT 1

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	Biology & Wildlife	College/School	CNSM
Prepared by	Andrea Farnetto	Phone	007 474 5016

1. ACTION DESIRED

(CHECK ONE):

Trial Course

New Course

2. COURSE IDENTIFICATION:

Dept

BIOL

Course #

694

No. of Credits

3

freshwater and marine fisheries. *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)*

BIOL 694 Advanced Immunology

3 Credits Offered Fall odd-numbered years

Advanced level of knowledge and understanding of the structural and molecular basis of the innate and adaptive immune responses in terms of a complex system. Prerequisites: BIOL 465 (Immunology) and BIOL 261

18. ESTIMATED IMPACT

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

Dr. Ferrante is a new faculty member and this is part of his standard workload. Beyond space for lectures there should be no impacts on resources.

19. LIBRARY COLLECTIONS

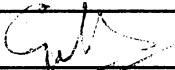
Have you contacted the library collection development officer (khiensen@alaska.edu 474-6695) with regard to the adequacy of

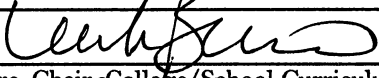
library/media collections, equipment, and services available for the proposed course? If so, give date of contact and resolution. If not, explain why not.

No	<input checked="" type="checkbox"/>	Yes	
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As of today I have not found any textbook that covers all the topics I am planning to discuss during the course. I am going to provide the students with Lecture notes, Power Point slide handouts, and access to important research and review papers which will be sufficient for a detailed understanding of the matter. This statement is subject to revision if a suitable textbook is available

APPROVALS: Add additional signature lines as needed.

	Date	Jan 14, 2012
Signature, Chair, Program/Department of: <u>Biology & Wildlife</u>		

	Date	2/20/2013
Signature, Chair, College/School Curriculum Council for: <u>CNSM</u>		

Offerings 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: <input type="checkbox"/> Curriculum Review <input type="checkbox"/> GAAC		
<input type="checkbox"/> Core Review <input type="checkbox"/> SADAC		

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

**ADVANCED IMMUNOLOGY
BIOL 694 (3 units); CRN XXXXX**

COURSE SYLLABUS

**Andrea Ferrante, M.D.
University of Alaska Fairbanks
Fall Semester 2012**

Classes: D/D/D HH:MM – HH:MM,

Course Information

Advanced Immunology, BIOL 694 (3); CRN xxxxx

Meeting Times: D/D/D hh:mm – hh:mm,

BIOL 360 (Cell and Molecular Biology) or equivalent; or permission of instructor.

Instructor

Andrea Ferrante, M.D., Assistant Professor of Immunology

Office: Arctic Health Research Building 2W04

Laboratory: Arctic Health Research Building 2W11

Phone: 474-5916 (office)

E-mail: aferrante@alaska.edu

Course Description and Goals

molecular basis of the innate and adaptive immune responses. The purpose of the

Policies

Grading

Grades will be based on the percentage of total points earned out of the total possible points based on the scale below. Please, notice that the cut-off point for A- is not 90% but 88%. The comparable is true for the B-, C- and D- cutoffs. The reason for this is that under the plus/minus

calculation, and does **not** count as successful completion of the course. **You must earn a C or higher for the course to count.** I think that if you have earned a 70% in this course, you have earned a C and 2.0 in terms of GPA credit, so I have set up the grading scale accordingly.
I will not grade "on a curve" for individual exams

Lectures

Active attendance of lecture is expected. Exams will be primarily based on material covered in lecture. Furthermore, announcements of upcoming exams, assignments, or any changes to the ~~class schedule will be made at the beginning of class, and every student is responsible for that~~

information. During some lectures, I will be doing educational activities that will count for points ~~(research article discussion). I will make a subjective assessment of each student's class~~

participation, and assign a grade (8% of the final grade) during final evaluation. Tardiness, absenteeism, inattentiveness and unfamiliarity with course material will all negatively impact this subjective, yet important, assessment. If you know that you will miss a lecture due to an ~~excused absence (e.g. you are participating in a UAF sanctioned event, you become ill, you are~~

participating in a military-required activity) you must inform me of the absence ahead of time in

must arrive as long as the e-mail is sent prior to the start of class and contains all of the work

that is due. Extensions on work are granted only under extenuating circumstances and must be

Academic honesty

Academic dishonesty will not be tolerated. You are expected to be familiar with the UAF Student Code of Conduct (available on line in the UAF Catalog) and to follow it at all times. The use of

any reference materials (text, books, other people, etc.) or assistance of any type on exams is

- If you have any question during lecture, ask! Don't let me plow on ahead if you are lost.

- Talk to a classmate. Setting up study groups can be very helpful.
 - If it is a brief question, e-mail me.
- Ask for help right away! I am happy to answer your questions and help you succeed.

Date	Topic	Homework
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