

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
(Attach copy of syllabus)

Department	Mathematics and Statistics	College/School	CNSM
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1. ACTION DESIRED
(CHECK ONE):

Trial Course	<input type="checkbox"/>	New Course	<input checked="" type="checkbox"/>
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COURSE IDENTIFICATION:

Dept	MATH	Course #	330X	Level	U
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Course Change – Format 2 form.

LETTER: X PASS/FAIL:

RESTRICTIONS ON ENROLLMENT (if any)

14. PREREQUISITES MATH F122X or MATH F151X or MATH F156X or placement

These will be *required* before the student is allowed to enroll in the course.

15. SPECIAL RESTRICTIONS, CONDITIONS

16. PROPOSED COURSE FEES \$25 Math Lab fee

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

IDENTIFICATION FOR EXECUTION REQUESTED

The Workforce of the Department and Community

APPROVAL: Add additional line items

Signature, Chair, College/School Council

Date

Signature, Chair, College/School Council

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 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.

Grading Policy: The final grade in this course will be determined as follows:

Assignments

15%

R

84-86

R

84-86

a) **Logic** - the rigorous use of deductive arguments in formal logic and its applications

b) **Limits and continuity**

c) **Differentiation and integration**

d) **Optimization problems** - or **Primary area** - full of real world applications

It is your responsibility to keep up with the material, and the due dates as you will not be excused from assignments because you're behind on your assignments.

have questions

Attendance-

This is a college-level course and as such you will be treated as adults. Attendance is encouraged to do

well in this course. Assignments will not be postponed and in class work will not be made up due to non-attendance. Students are expected to show up to class prepared for group work, discussions and questions.

Prerequisites-

Prerequisites for this course are checked prior to the start of this course. Students who do not have

quizzes, the written assignments, and have reviewed your graded work, the PSP should take no more than 1 hour per week. Students can also use the PSP during the first week to review Prerequisite material. This is the advantage of the PSP.

In Class Problems-

Each week you will be given some problems to work on in class. These problems are due at the end of

that class and will be based on material in the WebAssign, videos and practice for that week. The class period prior to this we will have some time for clarification of material and time for your questions. In class problems will be worked on in groups where each student is expected to contribute to the group.

For this course, you have four exams: three content mastery exams and the comprehensive final. All of the exams are open-book/accessible timed and are taken during the semester.

coursework by the due dates and review the material to be prepared for the exams. You will be allowed to retake each of the content exams once, provided you have completed the WebAssign chapter review by the dates listed in the schedule. If you are eligible for a retake you will receive notice with your graded exam, and you will need to schedule a time with me for the retake.

Office of Disability Services: This office implements the Americans with Disabilities Act (ADA), and insures that UAF students have equal access to the campus and course materials. State that you will work with the Office of Disabilities Services (203 WHIT, 474-7043) to provide reasonable accommodation to students with disabilities. Please provide current accommodation paperwork to your instructor by September 17.

Tentative Course Schedule- Due to the variation between classes we may tend to move quicker or slower than the outline below. In such a case we may adjust the course schedule and changes will be

posted in Blackboard.

MATH F230X Fall 2016				
Date	In Class Work	Online Work Due	Homework Due	Important Information
Week 1	Introduction, Real Numbers Review	Webassign intro		First Day of Class Sept 3
Week 2	Functions	Quizzes 1A-1C	Ch 1A	
Week 3	Exponents and Logarithms	Quizzes 1D-1F	Ch 1B	Last day to Drop Sept 18
Week 4	Exam 1	Chapter Reviews	Ch 1C	
Week 5	Limits	Quizzes 2A-2C	Ch 2	
Week 6	Derivative Introduction	Quizzes 2A-2C	Ch 2A	