

Math 1160: Finite Calculus

Semester:	Fall 2009, 5 credits	Instructor:	Karl Kruppstadt
Textbook:	FINITE MATH & APPLIED CALCULUS, Waner & Costenoble.	Office:	SCC 70
Description	This course satisfies category 2: math, logic, and critical thinking.	E-Mail:	kkruppst@d.umn.edu

Course Outline: This course introduces students to mathematics essentials to business and economics majors.

Course Schedule:

#001 LEC , 10:00 A.M. - 10:50 A.M. , M,W,F (09/08/2009 - 12/16/2009) , LSci 185

#008 LEC , 02:00 P.M. - 02:50 P.M. , M,W,F (09/08/2009 - 12/16/2009) , SCC 120

Office Hours: MW 3pm-5pm, Tu 9am-11am (subject to change), online office hours on various evenings. All students attending my class can reach me in my office during the office hours listed above or contact me via email. I am also available by appointment.

Email: I will be using email to communicate with you when necessary. When sending me emails please note that I have over 300 students per semester. As a result I ask that you put your class and name in the subject heading of your email. Please make sure to keep the emails in a formal writing style.

You can also find more information on my webpage: www.d.umn.edu/~kkruppst

Exams: There will be three midterm exams and a final exam. Make-up exams are only allowed for documented illness or University excused absences and if the instructor is notified in advance. Make arrangements for a make-up as soon as possible. No exams are dropped.

Quizzes: There will be weekly quizzes given on Tuesdays and Thursdays. Quizzes will be designed to take approximately twenty minutes to a half an hour and will be given in the later portion of the class. No quizzes are dropped.

Homework: Homework should be turned in at the beginning of the class. Each completed homework problem will count 1-2 points unless it is graded, in which case the problem will count up to 10 points. The graded problems will be randomly selected. Late homework is not accepted unless prior arrangements are made with the instructor. The homework problems are listed on the course website and due dates will be announced during class and posted on the course webpage. No homework assignments are dropped.

Online Homework: Homework should be completed by the due date given on the course schedule. You, the student, must register online via the link on my webpage. The Online homework grades will be downloaded at the end of the semester. Other study aides will be available on my website. The due dates will also be posted on a weekly basis on my webpage. Please register for the online homework by the end of the first week of classes. No online homework is dropped.

Directions for getting yourself established for the online homework.

- 1.) Find out your large lecture section number (not the time!). You need this to determine which code to use. See below.
- 2.) Write down the corresponding code for your discussion section. (see below)
- 3.) Go to www.webassign.net
- 4.) Click on login on the lower left side.
- 5.) Scroll down and click on "I have a class key"
- 6.) Enter in your code for your discussion section.
- 7.) Verify your class.
- 8.) Create a webassign account
- 9.) Make sure to enter in your student ID number under student information

- 10.) Now enter the code that was included with your book. If you have a used book you may purchase a code online with a credit card. "d.umn" is the institution code. The other 8 numbers are the real code.
- 11.) After you have completed all this you will see your course home page. Try assignment one just to get a feel for the way the system works. You have 10 tries to get each problem correct.

HAND-IN HOMEWORK GUIDELINES

If your homework/ lab assignment does not conform to the following "MINIMUM STANDARDS," the grader may elect to not grade your paper and to record a zero in the grade book.

1. Unless you are told otherwise, you should not cooperate on a given assignment. Do your own work. What you turn in should reflect your own understanding of the material.
2. For written assignments, start early enough to have time to ask questions of the instructor or of a tutor if you don't understand something.
3. Read the assignment carefully; follow all instructions. Observe any additional rules or requirements that are given to you by your instructor.
4. At the instructor's discretion, homework/ lab assignments may be due at the beginning of class on the due date. If this is so, all work must be completed before coming to class, including cutting, collating, and stapling. Your instructor will not have a stapler.
5. If your instructor allows you to turn in your homework outside of class, it should be dropped off in the faculty/GTA mailboxes unless otherwise specified. Mailboxes are located in the hallway behind the department office (not in the department office), next to the graduate student office 154 SCC. NOTE: Homework drop off signs are posted on hallway walls. Be sure to write your instructors name on the assignment.
6. The first page of your homework/ lab assignment must contain your name, course number, section, instructor's name, GTA's name, assignment number, and due date at the top of the page.
7. Do not write in red ink or red pencil. Write neatly or type.
8. The individual, assigned exercises or items must be numbered, labeled, and in numerical order. The exercise number is usually the only thing that should appear in the left-hand margin. Write problems only in one column.
9. All pages of your homework/ lab assignments must be 8.5 inches by 11 inches. Use generous margins.
10. All pages, in the correct order, must be numbered sequentially. All pages must be stapled together.
11. Neatness, clarity, organization and conciseness may all affect your grade.
12. Write only on one side of the paper. No exceptions.
13. Use the coversheet posted on my webpage.
14. Show your work. Do not just give the answer. Show how you arrived at that answer. *It is your responsibility to convince the grader that you understand how to solve the problem.*

Final Exam: A cumulative final exam will be announced later in the semester.

Course Evaluation: The following grading scale (by percentage) will be used throughout this course. Note that these ranges are the highest they will be and may be adjusted as needed at the end of the semester.

- A: (90-100)
- B: (80-89)
- C: (70-79)
- D: (60-69)

Online HW	Homework	Quizzes	Tests (3)	Final Exam
10%	10%	10%	15% x 3 = 45%	25%

Grades will be periodically posted on the following website.

www.d.umn.edu/egradebook

Classroom Etiquette: Students are expected to assist in maintaining a classroom environment, which is conducive to learning. Students are prohibited from using cellular phones, other communicating devices, and prohibited from making offensive remarks, etc. Please do not bring noisy food into the classroom, beverages are allowed. Please arrive to class on time or early, and do not leave class early unless it is necessary. Inappropriate behavior in the classroom may result in, minimally, a request to leave the classroom.

Cheating is not allowed. Any wandering eyes or failure to follow directions to prevent cheating will be considered cheating and will be persecuted to the full extent of the University guidelines which can result in failure of the course or expulsion from the University. Cheating is not tolerated! Keep your eyes on your own paper, and do your own work! Any instance of cheating will be documented and added to your academic file, which may be visible to future employers.

Attendance & Responsibilities: You are expected to attend all classes and keep up on daily assignments. Mathematics, like most subjects, is learned by doing, not by watching. If you try to solve the problems by changing the numbers in the examples, you will soon suffer from formula overload. You are responsible for everything that happens in class, whether or not you are present. You are expected to read sections in the text before the topic is discussed in class.

POLICY STATEMENT: The University of Minnesota is committed to the policy that all persons shall have equal access to its programs, facilities, and employment without regard to race, religion, color, sex, national origin, handicap, age, veteran status, or sexual orientation.

DISABILITIES: An individual who has a disability, either permanent or temporary, which might affect his/her ability to perform in this class should contact the instructor as soon as possible so that he can adapt methods, materials and/or tests as needed to provide for equitable participation.

Tentative Schedule

Finite Fall 2009 (subject to change: please check website for updates and class notes linked on this page)								
dates	week	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Sep 6-12	1		xxx		review		1.1/1.2	
Sep 13-19	2		1.3	quiz	1.4	quiz	2.1	
Sep 20-26	3		2.1/2.2	quiz	2.2	quiz	2.3	
Sep 27-Oct 3	4		3.1	quiz	3.2	quiz	3.3	
Oct 4-10	5		4.1	quiz	4.2	review	EXAM 1	
Oct 11-17	6		9.1	quiz	9.1	quiz	9.2	
Oct 18-24	7		9.3	quiz	9.3	quiz	5.1/5.2	
Oct 25-31	8		5.3	quiz	5.3	quiz	10.1	
Nov 1-7	9		10.2	quiz	10.3	review	EXAM 2	
Nov 8-14	10		10.4	quiz	10.5	quiz	10.6/10.7	
Nov 15-21	11		10.8	quiz	11.1	quiz	11.2	
Nov 22-28	12		11.3	quiz	11.3/12.1	xxx	xxx	
No 29-Dec 5	13		12.1/12.2	quiz	12.3	review	EXAM 3	
Dec 6-12	14		12.3	quiz	13.1	quiz	13.1	
Dec 13-19	15		13.2	quiz	13.2	Finals	Finals	Finals
Dec 20-26	16		Finals					

sec	TA	days	time	class room location	office location	office phone	TA email @d.umn.edu	office hours	online code
2	Katerina	Tues/Thurs	8:00-8:50	KPlz 385	SCC115	6239	chmel010	Mon 10-10:50, Tues 12-12:50, Wed 10-10:50	d.umn 1280 9420
3	Katerina	Tues/Thurs	9:00-9:50	EduE 20	SCC116	6239	chmel010	Mon 10-10:50, Tues 12-12:50, Wed 10-10:50	d.umn 5053 5929
4	Katerina	Tues/Thurs	10:00-10:50	Engr 118	SCC117	6239	chmel010	Mon 10-10:50, Tues 12-12:50, Wed 10-10:50	d.umn 8527 3635
5	Fang	Tues/Thurs	11:00-11:50	SpHC 212	SCC 133	6240	chen1950	1-3 Tues, 1-2 Thurs	d.umn 0015 7993
6	Fang	Tues/Thurs	12:00-12:50	EduE 20	SCC 133	6240	chen1950	1-3 Tues, 1-2 Thurs	d.umn 4534 024
7	Fang	Tues/Thurs	4:00-4:50	SpHC 210	SCC 133	6240	chen1950	1-3 Tues, 1-2 Thurs	d.umn 0858 6814
9	Allison	Tues/Thurs	8:00-8:50	Cina 316	SCC152	7153	grond019	2-3 Tues, 1-2 Wed, 12-2 Fri	d.umn 1677 8210
10	Allison	Tues/Thurs	10:00-10:50	KPlz 385	SCC152	7153	grond019	2-3 Tues, 1-2 Wed, 12-2 Fri	d.umn 1756 7172
11	Allison	Tues/Thurs	11:00-11:50	KPlz 385	SCC152	7153	grond019	2-3 Tues, 1-2 Wed, 12-2 Fri	d.umn 0124 214
12	Xiaoli	Tues/Thurs	12:00-12:50	EduE 40	SCC174	6251	wang1482	9-11am Tues, 3-4pm Thurs	d.umn 9882 2845
13	Xiaoli	Tues/Thurs	1:00-1:50	EduE 40	SCC174	6251	wang1482	9-11am Tues, 3-4pm Thurs	d.umn 3379 0323
14	Xiaoli	Tues/Thurs	2:00-2:50	EduE 50	SCC174	6251	wang1482	9-11am Tues, 3-4pm Thurs	d.umn 1107 0195
ALL	Karl	MWF			SCC70	8644	kkruppst	MW 3pm-5pm, Tu 9am-11am	