

Math 1297: Calculus II

Semester: Spring 2008, 5 credits
Textbook: Calculus 3rd Edition, Smith Minton
ISBN: 9780073406060
This course satisfies category 2:
Description math, logic, and critical thinking.

Instructor: Karl Kruppstadt
Office: SCC 70
Office
Phone: 218-726-8644
E-Mail: kkruppst@d.umn.edu

Course Goals: The topics covered are Inverse, Exponential, and Logarithmic functions, Integration techniques and applications, Infinite Sequences and Series, Vectors and the Geometry of space, and Partial Derivatives. Supplemental material, not included in the text, may occasionally be presented in lecture.

Course Schedule: Large Lecture #008 1:00pm-1:55pm , M,W,F, SCC 120

Discussion Sections:

-009 DIS , 08:00 A.M. - 08:50 A.M. , Tu,Th (01/22/2008 - 05/09/2008)
, ABAH 225 , [Schaublin,Riitta](#)

-010 DIS , 10:00 A.M. - 10:50 A.M. , Tu,Th (01/22/2008 - 05/09/2008)
, SCC 130 , [Schaublin,Riitta](#)

-011 DIS , 12:00 P.M. - 12:50 P.M. , Tu,Th (01/22/2008 - 05/09/2008)
, KPlz 312 , [Schaublin,Riitta](#)

-012 DIS , 01:00 P.M. - 01:50 P.M. , Tu,Th (01/22/2008 - 05/09/2008)
, SCC 120 , [Streng,Lucas Allan](#)

-013 DIS , 02:00 P.M. - 02:50 P.M. , Tu,Th (01/22/2008 - 05/09/2008)
, VKH 221 , [Streng,Lucas Allan](#)

-014 DIS , 04:00 P.M. - 04:50 P.M. , Tu,Th (01/22/2008 - 05/09/2008)
, BohH 104 , [Streng,Lucas Allan](#) , 5 credits , [Bookstore](#)

Karl's Office Hours: MWF 12-12:50, Tu 9-12 and by appointment.

All students attending my class can reach me in my office during the office hours listed above or contact me via email. I will be using email to communicate with you when necessary. 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 EXCEPTIONS. Call my office or send an email immediately.

Quizzes: Weekly quizzes will be given on Tuesdays. Quizzes will be designed to take approximately half an hour and will be given in the later portion of the class. Quiz material will be selected from lecture examples and related homework problems (most likely not the assigned problems, but similar).

Homework: Homework should be turned in at the end of Friday’s class period. Each completed homework problem will count 1-2 point unless it is graded, in which case the problem will count up to 10 points. The graded problems will be randomly selected. Homework will be handed back on Mondays at the end of lecture. Because of number of students in the class, it is not feasible to grade each problem. Therefore only a few problems will be graded. Unfortunately, this results in “getting lucky” if you skip a problem and it wasn’t graded. Conversely, you can be unlucky and have all the problems right except one and still receive a poor score on the homework. Make sure you understand each and every problem!

Final Exam: A cumulative final exam will be given on Monday, May 12th from 12:00-1:55pm.

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. The grades are computed using a weight system:

$$\text{Grade \%} = .15x(\text{homework \%}) + .10x(\text{quiz \%}) + .45x(\text{exams \%}) + .25x(\text{final \%})$$

A: 90-100 B: 80-89 C: 70-79 D: 60-69 F: Below 60

Homework	Quizzes	3 Midterms and Final
20%	10%	45% + 25%

Grades will be periodically posted on the following website.

www.d.umn.edu/egradebook

Calculators: Use of graphing calculators is encouraged but not required. They will be allowed on some exams and quizzes, but exams and quizzes will be written to minimize the benefit of having a calculator. I reserve the right to not allow calculators on some quizzes and exams. You must show your work (thought process) for all problems, thus

answers arrived at by calculator alone will be granted very few points, if any. Any calculator that is capable of symbolic manipulation will not be allowed on exams. This includes TI-89 and higher. See the instructor if you are unsure if your calculator is acceptable.

Cell Phones and Communicating Devices: Cellular telephones and other communication devices are prohibited during quizzes and exams. Having any communicating device out during an exam will be considered cheating and result in an immediate zero. Also note it is discourteous and a distraction to have ringing phones during class time. If you do not turn off your ringer you may be asked to leave the room.

Note: Any work you do for homework assignments and exams should conform to the "MINIMUM STANDARD REQUIREMENTS FOR MATHEMATICS AND STATISTICS HOMEWORK ASSIGNMENTS" -- see enclosed copy of the standards. You need to justify your results: "just the answer" is not sufficient for full credits. You may discuss the homework and labs with other students, received assistance from a tutor, teaching assistant, or instructor. *You should always do and turn in your own work!*

GENERAL RULE: Each assignment you should be proud of. You should do your best work and treat each assignment as it were an application for your dream job. Keep this attitude for each of your classes. You never know when you might need a reference from a teacher. Your professors are a wonderful resource for entrance into the "real world".

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.