

Professor: Dr. Geoff Diestel

Time and Place: MWF 11:15-12:05 LC 113

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Office hours: LC 418B, M, W, F 10:00-11:00 (or by appointment).

Textbook: Calculus, *Early Transcendentals* (8th Ed.), H. Anton, I. Bivens and S. Davis

Prerequisites: Qualification through placement, or a grade of C or better in Math 112 or 115.

Grade breakdown: Homework and Quizzes(30%), Maple Lab(15%), Four Exams(10% each), Final Exam(15%).

Homework/Quizzes: You will be given homework problems to practice each day. Some will be from the textbook and some will be from other sources. I will post the homework on my homepage. There will be many short quizzes throughout the semester. They will not be announced, but you will be able to use your book and notes for them. You will have 15 minutes for each quiz. The problems will be similar to problems from the homework. If you are doing your homework on a daily basis, the quizzes should be easy for you. If not, you may find them difficult.

Exams: You will be given 4 in class exams and a final. The sections covered on each exam are listed below. We will not cover everything that is in the book. You will be able to judge which sections and topics are more important by the homework problems that are assigned. You will not be able to use your book or notes for exams, but I will provide **some** of the formulas that you may need. All exams are cumulative. For example, you will need to know the material from Exam I to do Exam II. However, the specific questions will be similar to the homework and quiz problems from the material covered after Exam I and before Exam II.

Exam	Sections
I	1.1, 1.3-1.7, Solving Equations
II	2.1-2.6, 3.1-3.6, 4.2,4.3
III	3.7, 4.1, 4.4, 5.1-5.5
IV	5.7, 5.8, 6.1-6.8
Final	Everything

Makeup Policy: There are no makeups for quizzes. If you miss a quiz for a legitimate reason **and** you bring proof of this reason to the next class, you will not be penalized for the missed quiz. Otherwise, you will be given a zero for that quiz. There are no makeups for exams. If you miss an exam for a legitimate reason **and** you bring proof of this reason to the next class, you will not be penalized for the missed exam. Your remaining exam grades will just be worth more of your final grade. Otherwise, you will be given a zero for that exam. You may only miss one exam for a legitimate reason without getting an incomplete for the course.

ADA: If you have special needs as addressed by the Americans with Disabilities Act and need any assistance, please notify me in private ASAP.

Academic Dishonesty: Don't Cheat! (For more information concerning academic dishonesty, refer to the *Rule of Academic Responsibility and Academic Disciplinary Procedures*.)

Calculators: You may want to use a calculator or a computer to do some of the homework problems that require graphing nonstandard functions or evaluating complex computations. However, you will not be allowed to use a calculator on quizzes or tests. All calculations on a quiz or exam will be simple.