

Math 1950 - Calculus I – On-Line

Instructor: Mr. Mahan
Office Hours: TBA
Office: DSC #206
Office Telephone: 554-6027
Email: emahan@mail.unomaha.edu

Course Goal: I hope the Calculus On-Line provides students with a background in calculus which is very similar to what they obtain in the on campus sections. I assign the same problems and use similar chapter tests and final. The primary difference is that students do not attend lectures, but read the text, study examples, and seek assistance as necessary to make progress.

Student Characteristics: The on-line calculus course requires students to be self-motivated. There is a more relaxed timeline, but you cannot wait to do all the work the week before the midterm and final. If you have previous experience with calculus, you are more likely to make progress with minimal assistance. Good computer skills are necessary. Strong algebra and trigonometry skills are essential for this class.

Helpful Technology: Students should be familiar with or capable of learning how to retrieve and submit assignments and tests in Blackboard. A scanner and ability to send JPEGs or PDFs of assignments and some test questions is useful. At a minimum, students without scanners must be able to send assignments using an equation editor in Word or Works. Access to a good internet connection is necessary. A **graphing calculator is recommended (TI-83-plus or TI-84)**, and minimally a scientific calculator is required. Calculators with CAS (TI-89-92) are not allowed on tests, midterm, or final.

Prerequisite: The current prerequisite for Math 1950 applies.

Text: University Calculus by Hass, Weir, Thomas – Copyright 2007 Pearson Education, Inc.
With MyMathLab (required) ISBN # 0-321-484037

Text is available at the UNO Bookstore. Look for Math 1950 Section 850 and the MyMathLab attached.

Course Content: The content of Math 1950 - Calculus 1 may be found at the UNO Mathematics Department website. Look for course syllabi under general information. I have placed a copy in “Course Documents” on blackboard. Most students just want to know which chapters they will do in the text. We will do chapters 1 through 5.

Email and Blackboard: Most of our communication will be by email and Blackboard. I use the accounts you have from UNO. Please, check those accounts regularly.

Course Progress: Under revision for new text and supporting website.

Assignments: Under revision for new text and supporting website.

Tests: Under revision for new text and supporting website.

Accommodations: Accommodations are provided for students with verified disabilities. For more information contact Services for Students with Disabilities, located in the Eppley Administration Building [EAB] room 117 or phone: 554-2872, TTY 554-3799.

Course grade: Under revision for new text and supporting website.

The following grade scale will be used:

A+: 97-100%	B+: 87-89%	C+: 77-79%	D+: 67-69%	F: below 60%
A : 93-96%	B : 83-86%	C : 73-76%	D : 60-66%	
A-: 90-92%	B-: 80-82%	C-: 70-72%		