

Term: Spring, 2022 Syllabus: MA 125-CW Calculus I

Primary Instructor: Dr. Jeanne S. Hutchison

Contact Information: hutchiso@uab.edu

Preferred Method of Contact:

Email is the preferred method of contact if you have questions. Please expect a response within 24 hours on weekdays and a slower response on weekends. I will expect the same of you. Include **MA 125** in the subject line of your email for a faster response. I am available to meet with you virtually via Zoom by appointment or during my virtual office hours (see below).

In Person Office Location/Hours: Location: UH 4053

Hours: Mon & Wed 2:30-3:30 (Other times in person & via Zoom by appointment)

Course Information:

Assigned Times for Class: MTWR 11:15 am – 12:05 pm
Prerequisite: Grade of C or better in MA 106, MA 107, or equivalent
Credit: 4 semester hours

Textbook & Enhanced WebAssign Code: *Essential Calculus* by James Stewart, 2nd Edition, 2013,2017; Brooks/Cole, ISBN-13: 978-1-133-11229-7 (for hardback) Enhanced WebAssign Access Code (Online trial period available with e-book for first two weeks.)

Students may use (1) the hardback textbook with WebAssign access code (book & code for more than one calculus course and term); (2) a loose-leaf version of the whole book but with access code just for one term; and/or (3) the e-book available with the WebAssign Access Code.

Free Supplemental Material Kahn Academy videos
www.kahnacademy.org

MA 125-CW Class Calendar Spring, 2022

Start Date of Term	Monday, January 10
Last Date to Add	Tuesday, January 18
Last Day to Drop without paying full tuition	Tuesday, January 18
Labor Day Holiday	Monday, January 17

Note: Print a copy of this syllabus for easy reference about due dates, grading scale, and helpful links for student support. The syllabus is considered to be the ruling document, but dates could change for various reasons. If changes are made, you will be notified.

Last Day of Classes	Friday, April 22
Major Exams/Text Sections Covered (Dates and Sections are tentative) (Exams are during scheduled class times)	Test 1: Near Monday, Feb .7 (1.1-1.6, 2.1-2.4) Test 2: Near Wed, Mar 2 (2.5,2.8, 3.1-3.5) Test 3: Near Wednesday Mar 23 (3.7, 4.1-4.5) Test 4: Near Thursday, Apr 14 (3.6, 5.1-5.3) or later.
Spring Break	March 14 – 20.
Final Exam:	Wednesday, December 9, 1:30 - 4 PM
Grades Available Online	Wednesday, May 4, 2022

Course Policies

- Please make sure that you are able to receive e-mail through your Blazer-ID account. Your instructor will be communicating some important information this way as well as through Canvas.
- If you wish to request a disability accommodation, please contact Disability Support Services (DSS) at dss@uab.edu.
- If a test is missed due to a serious verifiable circumstance or official university business, the test grade will be replaced with the properly rescaled final exam score. If you miss the final exam, you will receive a *zero test* score for the exam. In all cases, you must contact your instructor BEFORE the exam takes place.
- Calculators (without internet access) will be allowed during the tests and quizzes. In addition, students are allowed one reference card for tests (i.e. a standard 5"x 8" index card; both sides may be used. Tests are closed book.

Methods of Teaching and Learning

- There will be 55 in-person lectures and discussion of examples and homework problems. Time also included quizzes and four in-class tests.
- Students are expected to undertake at least 10 hours of private study and homework per week.
- The online homework system WebAssign will be used (look for more information below).

Assessment Procedures

Student Achievement will be assessed in the following ways:

1. Regular online homework. This is through the Enhanced WebAssign System of Cengage Learning. Feedback is provided when wrong answers are given. Students are able to retake the assignments (with randomly changed parameters) to obtain correct answers. A limited number (at most 3) of takes is allowed during the time the set is available. This homework contributes 4% to the course average. Problems on tests are modeled after homework problems, quizzes, and written assignments. Staying on top of the on-line homework problems is therefore extremely important.
2. Quizzes and Written Homework Assignments. These efforts are designed to keep students up-to-date and to allow students to gauge whether they are ready to work problems in a test situation. Quizzes and written homework assignments will each contribute 8% to the course average.

3. Four mid-term in-class tests. Partial credit will be given where appropriate. Each midterm test contributes **13%** to the course average.
4. A 150-minute comprehensive final examination. The final exam contributes **32%** to the course average.
 - Your course performance is your course average (including the final exam score). This is a number between 0 and 100.
 - In addition, your grade may be raised by a *strong* performance on the final exam (normally at most one letter grade.
 - Your final grade is determined according to the following table:

Course Performance	88-100	75-87	62-74	50-61	Below 50
Final Grade	A	B	C	D	F

TIPS

- Past exams given in Calculus I are posted at : www.uab.edu/cas/mathematics/calculus-testbank and available at the math website www.math.uab.edu under Student Resources. A student should work through some of the problems found here before taking tests.
- Regular attention to quizzes and assignments, working steadily and regularly, and seeking help when needed, will all increase your chances to success in the course.
- Help is available in the Mathematics Learning Lab. (HHB 202); M-Th 9-8, F 9-5.

How to get Started on Enhanced WebAssign (the online homework)

1. Go to www.webassign.net and click on *I have a Class Key* in the sign-in link.
2. Enter the following course key: **uab 8466 2450**
3. When prompted to purchase an access code, you may select...“trial period.” You do not need to purchase an access code at this time. However, you must purchase an access code within two weeks for you to continue using the system beyond the two week trial period. The system will prompt you to enter your access code when the deadline approaches. Your book may have had an access code bundled with it. But, you can purchase an access code from the UAB Bookstore or online without buying the physical book and then use the e-book alone as your access to the text.
4. Should you run into technical problems, Enhanced WebAssign provides technical support online and/or by phone. <https://support/student-support/>. 1-800-955-8275, option 1.
5. Also, MLL tutors can sometimes be helpful if you think your answer is correct but that WebAssign is not taking it.

Note. One of the posted WebAssign assignments is an *ungraded* one. It is designed to teach you about entering answers in WebAssign and it is appropriately called **Entering Answers in WebAssign**. It will be open all term so that you can refer to it as needed.

UAB Policies and Resources:

Add/Drop and Course Withdrawal

- Drop/Add: Deadlines for adding, dropping, or withdrawing from a course and for paying tuition are published in the [Academic Calendar](#) available online. Review the [Institutional Refund Policy](#) for information on refunds for dropped courses.
- Withdrawal: To avoid academic penalty, a student must withdraw from a course by the withdrawal deadline shown in the academic calendar and receive a grade of W (withdrawn). Failure to attend class does not constitute a formal drop or withdrawal.

UAB United: Safe Entry to Campus

Please go to the [UAB United Website](#) for guidance and resources related to our safe entry to campus in Spring, 2022, including information on reporting Covid symptoms and exposure.

- **Masking is mandatory indoors** on the UAB Campus for faculty, staff, and students at all times. Non-compliance with the required safety items will result in students not being able to remain on campus or participate in any in-person classes, meetings, jobs, extracurricular activities, and events.

Misconduct:

The University of Alabama at Birmingham expects all members of its academic community to function according to the highest ethical and professional standards. Students, faculty, and the administration of the institution must be involved to ensure this quality of academic conduct. Review the Academic Honor Code and Non-Academic Student Code of Conduct linked below.

- [Academic Honor Code](#)
- [Non-Academic Student Code of Conduct](#)

DSS Accessibility Statement:

Accessible Learning: UAB is committed to providing an accessible learning experience for all students. If you are a student with a disability that qualifies under Americans with Disabilities Act (ADA) and Section 504 of the Rehabilitation Act, and you require accommodations, please contact Disability Support Services for information on accommodations, registration and procedures. Requests for reasonable accommodations involve an interactive process and consist of a collaborative effort among the student, DSS, faculty and staff. If you are registered with Disability Support Services, please contact DSS to discuss accommodations that may be necessary in this course. If you have a disability but have not contacted Disability Support Services, please call (205) 934-4205, visit [their website](#), or their office located in Hill Student Center Suite 409.

Title IX Statement:

The University of Alabama at Birmingham is committed to providing an environment that is free from sexual misconduct, which includes gender-based assault, harassment, exploitation, dating and domestic violence, stalking, as well as discrimination based on sex, sexual orientation, gender identity, and gender expression. If you have experienced any of the aforementioned conduct we encourage you to report the incident. UAB provides several avenues for reporting. For more information about Title IX, policy, reporting, protections, resources and supports, please visit [UAB Title IX webpage](#) for UAB's Title IX, UAB's Equal Opportunity, Anti-Harassment, Duty to Report, and Non-Retaliation policies.