

UAB DEPARTMENT OF MATHEMATICS

MA 125-OG (#40167)

Calculus 1 (Remote Course thru UAB Canvas)

Summer 2020

Course Instructor/Office Hours	Dr. Jeanne S. Hutchison	Week 1: F 1-2:15 PM Weeks 2-9: TBA https://uab.zoom.us/j/9228088766
Course Assistant/ Help Hours	Mr. Varun Bhardwaj	MW 4:45-6:15 PM https://uab.zoom.us/j/95813043140 Join anytime during the session
Other Help Hours	TBA Zoom Sessions with Math Learning Lab staff	
E-mail:	hutchiso@uab.edu	
Original Scheduled Meeting Times:	MTWR 4:45-6:15 PM	
Prerequisite:	Grade of C or better in MA 106, MA 107, or equivalent	
Credit:	4 semester hours	
Textbook & Enhanced WebAssign Code:	<i>Essential Calculus</i> by James Stewart, 2 nd Edition, 2013, Brooks/Cole, Cengage Learning Enhanced WebAssign Access Code (more on <i>Trial Period</i> later)	
Students may use the physical textbook and/or the e-book available with the WebAssign Access Code.		
Free Supplemental Material	Kahn Academy videos which will serve as lectures in the course. www.kahnacademy.org	

MA 125-OG Class Calendar Summer, 2020

Start Date of Term	Monday, June 8
Last Date to Add	Monday, June 15
Independence Day Holiday	Friday-Saturday, July 3-4
Last Date to Withdraw/Last Day of Classes	Friday, August 7
Major Exams/Text Sections Covered	Test 1: Near Thursday, June 25 (1.1-1.6, 2.1-2.5)
(Dates and Sections are tentative)	Test 2: Near Thursday, July 16 (2.8, 3.1-3.7)
(Exams are during scheduled class times)	Test 3: Near Tuesday, Aug 04 (4.1-4.5, 5.1-5.3)
Final Exam:	Wednesday, August 12, 4:15 to 6:45 PM
Grades Available Online	Wednesday, August 19

Course Policies

- Please make sure that you are able to receive e-mail through your Blazer-ID account. You 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 9 fast-paced weeks of section preview announcements, assigned section readings, available Kahn Academy videos (our "lectures") that are matched up with each section of the text, and homework in various forms. Time for three midterm tests is included. The final exam is in Week 10.
- Students are expected to be up-to date on the prerequisite precalculus material and devote enough time to the course to keep up the pace. The various locations of review material in the text are identified in the Canvas Week 1 module. A brief review is done early on. These locations can be used in the future as needed.
- Online help sessions will be available during each week. Times will be forthcoming.

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. This homework contributes **5%** 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 (as well as working daily practice 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 contribute **19%** to the course average.
 3. **Three mid-term tests.** These will include short questions involving basic skills (Part I) as well as problems requiring in-depth understanding (Part II). **Each** midterm test contributes **17%** to the course average.
 4. **A 150-minute comprehensive final examination** including Part I and Part II type problems. The final exam contributes **25%** to the course average.
- Your course performance is your course average (including the final exam score). This is a number between 0 and 100.
 - 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

- Help will be available through the Mathematics Learning Lab through Zoom sessions with tutors as well as from the instructor and course assistant. Information on this is forthcoming.
- Past exams given in Calculus I are posted at : www.uab.edu/cas/mathematics/calculus-testbank. 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.

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

Basic information on how to get started on WebAssign also appears below.

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 9310 0810**
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.

Sections of the Text to be Covered

- Chapter 1: 1.1-1.6
- Chapter 2: 2.1-2.5, 2.8
- Chapter 3: 3.1-3.7
- Chapter 4: 4.1-4.4, 4.5
- Chapter 5: 5.1-5.3