
CALCULUS I

Instructor:	Dr. Vince Matsko
Office Hours:	MW 1:00–2:00, F 10:30–11:30
Class Times:	MWF 11:50–12:50, BES 115
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Text:	<i>Essential Calculus, Early Transcendentals</i> , James Stewart (2 nd ed.)

Course Description: We will cover the content in Chapters 1–5 in the text, although in a somewhat different order than presented in the text. We will investigate the concepts of differentiation and integration, and their close relationship to each other.

Course components:

- **Homework:** Problems will be assigned on a daily basis. Roughly each week, a homework quiz will be given. For a homework quiz, you may bring your notebook. All entries in your notebook must be handwritten, and you may write as much as you like in your notebook. There will be a few problems which are identical in form to problems from your homework, but with some slight variation (perhaps just the numbers or functions changed). These quizzes are given at the beginning of class, and arriving late will simply mean you have less time to complete the quiz. No extra time will be given if you are late.

Dates for homework quizzes are all Fridays: February 11, 18, 25, March 11, 18, April 1, 8, 22, 29, and May 6. There is no homework quiz the last week of classes; rather, the last class on May 13 will be used as a review for the Final Exam.

There are 10 homework quizzes. No make-up quizzes will be given. However, the lowest two quiz scores will be dropped. Note that there is an office hour before each quiz and exam.

- **In-class assessments:** There will be two in-class exams and a Final Exam. Each exam will be in two parts. The first will consist of an assessment of basic skills. The second part will consist of more open-ended, conceptual questions. Some will be rather straightforward, while others will be difficult. It is not expected that you will have time to work on every problem on this part of the exam. For very difficult problems, it is not necessarily important that you get them completely correct. Certain problems may be included to see how you approach a particular problem – what tools you bring to bear on a particular problem.

Exams are written in such a way that you must make some progress on the conceptual problems to earn an A or an A–. So that the format does not come as a surprise, a sample exam will be available a week before the first exam.

Exam dates are Friday, March 4, and Friday, April 15. For each exam, the preceding class period will be used as an in-class review. There is a cumulative Final Exam on Tuesday, May 17, from 11:30–2:30. You must arrange your end-of-semester travel so that you are present for the Final Exam.

The content of the Final Exam as is follows. 25% of the exam will consist of problems from the first exam, and 25% will consist of problems from the second exam. These problems will be the *very* similar to the corresponding questions on the first two exams – you will not see a completely different type of problem. The last 50% will be an hour exam on the new material covered after the second exam. So the exam will be designed to be two hours long, though you have three hours. You should not be rushed for time.

If you already know you cannot make one of the exams, you must send me an email by Friday, February 11, explaining the situation and we can make alternative arrangements. Otherwise, there are no make-up exams. If you miss an exam for any reason, your Final Exam will count for the relevant percentage of your course grade.

- Course materials: All homework assignments, quizzes, exams, and solutions, etc., will be posted on the instructor’s website. Moodle will be used for posting grades as well as having a Forum for other students to post useful websites.

Attendance: You are expected to be in class every day. Simply put, you’ll get out of your college experience what you put into it. While in class, you should be paying attention – not texting or sleeping. Cell phones should never ring, and should never be visible. When quizzes or exams are given, no extra time will be given to a student who arrives late. Just maintain a comfortable classroom environment where everyone can learn as much as they can.

Grading policy:

The course components are weighted as follows:

Course component	Percentage
Homework/quizzes	25%
First Exam	20%
Second Exam	20%
Final Exam	35%

You will see on Moodle your course average before the Final Exam. Because it is cumulative, if your Final Exam score is higher than your average going into the exam, your Final Exam will count 50% rather than 35%. If your Final Exam score is lower than your average going in, it will count 35%.

Withdrawals and Incompletes: The last day to withdraw from the course is Friday, April 8. If you plan to withdraw from the course, it is your responsibility to complete the necessary paperwork by this date. You will not be allowed to withdraw after this date.

Academic Honesty: As a member of a community of scholars, each student is expected to abide by this statement: “On my honor, as an Eckerd College student, I pledge not to lie, cheat, or steal, nor to tolerate those behaviors in others.”

Contingency Policy Statement: If for any reason, class delivery is interrupted, students should continue their studies. And if Eckerd College is evacuated, students who leave campus for stays of overnight or longer should bring their texts, notes, and syllabus so that they are ready to continue their course work. In the event of any interruption to classes, check your Eckerd email from your on- or off-campus location and continue with the course work according to the syllabus.

Covid-19 Disclaimer: This has been a difficult time for many of us. We cannot predict how new outbreaks of Covid-19 will affect College policy or how the course is delivered. I will make every attempt to accommodate students with Covid-related issues.