

Math 141: Calculus for Management Sciences, Fall 2024

MWF 10:00-10:50 am, Biology building, Room 136

Instructor

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Getting Help

I love answering your questions and helping you learn! There are two ways for you to ask me your questions:

Office hours: Mondays & Wednesdays, 11:00 - 12:30 pm, Great Hall/Calc Center in TILT (the big room upstairs in TILT)

Email: Feel free to send me an email whenever you have questions about content or course logistics. You may also use Canvas messages if you prefer.

Course Description

This course covers analytic geometry, limits, the equilibrium of supply and demand, differentiation, integration, and applications of the derivative and integral.

Calculator

You are welcome to use a TI-83 or TI-84 or TI-83+ or TI-84+. Advanced calculators with algebraic capabilities, such as the TI-89, are not allowed on exams.

Textbook

Calculus and Its Applications (12th edition) by Bittinger, Ellenbogen, and Surgent. The electronic version of this book is included in your MyMathLab inclusive access, so **you do not need to purchase a physical copy** unless you want to.

MyMathLab

The homework assignments and quizzes are available on MyLab by Pearson. You do not need to purchase an access code - if you are still registered for the class by the drop date, your student account will be automatically charged. You will access MyLab from the Modules on Canvas.

Note that MyLab works best in a Chromium-based browser (Chrome, Vivaldi, Opera, Brave, etc.). For questions about MyLab, you may contact technical support by phone at 844-292-7015 or at <https://support.pearson.com/getsupport/s/>

Quizzes and Homework

Quizzes and homework for this course are administered online via MyLab. They can be accessed from their corresponding Modules on Canvas, or through MyLab by navigating to the MyLab Math Module on Canvas > MyLab Math All Assignments.

Your two lowest homework grades will be dropped. You have unlimited attempts at the homework problems until the due date.

Your two lowest quiz grades will be dropped. Quizzes are timed, and you have three attempts; your grade for each quiz will be your highest score out of your three attempts.

Any quizzes or homework assignments that you miss will be assigned a score of zero. Keep in mind that there are occasional technical difficulties with MyLab, so I encourage you to start your homework assignments and quizzes early. There is a Chapter O Homework assignment (which does not cover any course content) to help you get familiar with using MyLab.

You may work on the homework or *previously taken* quizzes with other students or tutors, but prior to the deadline, each quiz must be completed independently without assistance from others.

Exams

Exams will be timed (50 minutes) and taken in class. There will be four exams throughout the semester. Exam dates and additional information will be shared in class and on Canvas. Your fourth and final exam is during finals week on Tuesday December 10 from 11:50 am to 1:50 pm.

Grades

Your grade is based on homework, quizzes, and the exams. Grades are weighted as follows:

MyLab Homework: 40%

MyLab Quizzes: 25%

In-class Exams: 35%

Final letter grades will be assigned as follows:

95-100: A+

90-94: A

85-89: B+

80-84: B

75-79: C+

70-74: C

65-69: D+

60-64: D

0-59: F

Important Notes

1. There will be *no extra credit opportunities* and *no extensions* (unless you have accommodations from the SDC). Dropping your two lowest homework grades and your two lowest quiz grades is designed to mitigate this. If you have any questions or would like to discuss effective study habits, I am here to help! Feel free to send me an email or stop by my office hours.
2. *No make-up exams or make-up work will be allowed* except in the case of a documented emergency or university-approved absence due to a university-sponsored event.
3. When using MyLab, please be extremely careful when submitting answers to avoid having a question marked as incorrect. In particular, check to make sure that your

answer is submitted in the correct form for each question, and that any variables are typed in the correct case (upper/lower).

4. Take note of the following important dates:
 - a. Last Day to Add without Override: Aug 25, 2024
 - b. Last Day to Add with Override: Sep 04, 2024
 - c. Last Day to Drop: Sep 04, 2024
 - d. May Withdraw From Course: Sep 05, 2024 through Nov 08, 2024

Academic Integrity

(See <http://tilt.colostate.edu/integrity>) We take academic integrity seriously at CSU. Academic dishonesty (cheating) is unauthorized and can result in loss of credit or failure on assigned work or even the course. Cheating could also lead to expulsion from the university.

The CSU honor pledge for assigned work is the following: "I have not given, received, or used any unauthorized assistance."

Students can work on the homework or *previously taken* quizzes with other students or tutors, but prior to the deadline, each quiz should be completed by the student without assistance. Exams must be completed fully independently.

ADA Statement

CSU is committed to providing reasonable accommodations for all persons with disabilities. If you are a student with a disability or chronic health condition and you need accommodations, please contact the Student Disability Center (SDC) as soon as possible to initiate the accommodation process. The SDC is located in room 121 of the TILT Building. Their phone number is (970) 491-6385 and website is www.disabilitycenter.colostate.edu

Additional Information and Resources

See the following link for CSU policies and resources that are available to help you succeed in this course: <https://tilt.colostate.edu/syllabus-resources-and-policies/>