

MATH 126, Fall 2021  
(39512R, 39513R, 39514R)

## Calculus II

### Instructors

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Discussion:

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### Special Notes

As we are still in the middle of a global pandemic, we must take special measures to ensure the health and safety of all students and faculty throughout the semester while doing our best to meet educational goals for the class. Here are some of reminders:

- We require all students to follow university's guideline for health and safety including completing the daily TrojanCheck form.
- In case the instructors of the class are having cold-like symptoms, the class can be switched to online with short notice. Please check your e-mail daily before coming to the class.
- Zoom connection to the class will be available throughout the semester. If any student has cold-like symptoms, please attend class remotely.
- All exams will be nominally given in person. Students with health issues will be given opportunity to take in-person make-up test.

### Textbook

#### Required:

James Stewart, *Essential Calculus 2<sup>nd</sup> Edition*, Thomson, Brooks/Cole, 2007

#### Additional Useful Materials:

A website for previous common final can be found at:

<https://dornsife.usc.edu/mathcenter/126/>

### Grading Formula

Homework: 10%, Quizzes 15%, 2 Midterm Exams: 20% Each, Final Exam: 35%.

### Common Final Exam Date and Time

Wednesday, December 8, 2-4 p.m.

Monday, August 23 Review of differentiation and integration	Wednesday, August 25 Review of differentiation and integration	Friday, August 27 Inverse functions, trigonometric functions
Monday, August 30 Inverse functions, trigonometric functions	Wednesday, September 1 Inverse functions, trigonometric functions	Friday, September 3 Inverse functions, trigonometric functions
Monday, September 6 Labor Day	Wednesday, September 8 Indeterminate forms	Friday, September 10 Techniques of integration
Monday, September 13 Techniques of integration	Wednesday, September 15 Techniques of integration	Friday, September 17 Techniques of integration
Monday, September 20 Techniques of integration	Wednesday, September 22 Techniques of integration	Friday, September 24 Techniques of integration
Monday, September 27 Techniques of integration	Wednesday, September 29 Techniques of integration	Friday, October 1 First Midterm Exam
Monday, October 4 Applications of integration	Wednesday, October 6 Applications of integration	Friday, October 8 Applications of integration
Monday, October 11 Applications of integration	Wednesday, October 13 Applications of integration	Friday, October 15 Fall Recess
Monday, October 18 Applications of integration	Wednesday, October 20 Applications of integration	Friday, October 22 Applications of integration
Monday, October 25 Series	Wednesday, October 27 Series	Friday, October 29 Series
Monday, November 1 Series	Wednesday, November 3 Series	Friday, November 5 Second Midterm Exam
Monday, November 8 Series	Wednesday, November 10 Series	Friday, November 12 Series
Monday, November 15 Series	Wednesday, November 17 Series	Friday, November 19 Series
Monday, November 22 Series	Wednesday, November 24 Thanksgiving	Friday, November 26 Thanksgiving
Monday, November 29 Parametric equations and polar coordinates	Wednesday, December 1 Parametric equations and polar coordinates	Friday, December 3 Parametric equations and polar coordinates