

Type	Section	Time	Location	Instructor
Lecture	39587	MWF 12:00-12:50pm	WPH B28	Zhaoyu Zhang
Discussion	39588	TTh 8:00-8:50am	GFS 213	TBD
Discussion	39589	TTh 9:00-9:50am	THH B10	TBD

Disclaimer: This syllabus does not constitute a contract. The Instructor reserves the right to make changes at his discretion throughout the semester.

Contact Information:

- **Instructor:** Zhaoyu Zhang
Email: zzhang51@usc.edu
Zoom office hours (tentative): MWF 3:00 - 4:00pm PST, or by appointment.
- **TA:** TBD
Office hours: The TAs will be holding consulting hours in the Math Center (KAP 263) starting the second week of classes. The Math Center zoom sessions can be accessed by going to the Math Center website dornsife.usc.edu/mathcenter. The hours will be posted on the Math Center website starting the third week of classes.

Course Description: A continuation of MATH 126; vectors, vector valued functions; differential and integral calculus of functions of several variables; Green's theorem. This corresponds to Chapters 10-13 of your textbook.

Course Textbook: Stewart, **Essential Calculus (2nd Ed.)**. ISBN: 9781133112297.

Lectures and Discussions: Lectures and discussions in the first two weeks of instruction (January 10 - January 21) will be offered live on Zoom. The Zoom meeting links are on Blackboard under "Zoom Meetings" tab. They will also be recorded and made available as soon as possible. In-person instruction starts on Monday, January 24. Lecture notes will be posted under "Lecture Notes" tab.

Grading:

Homework:	20%
Midterms:	20% \times 2
Final Exam:	40%

Letter grades will be assigned based on standard 10-point intervals (A: 100-90%, B: 90-80%, etc.) with pluses and minuses given appropriately.

Homework:

Homework will be assigned weekly through our Blackboard page. You will need to submit your written assignments to **Gradescope** in PDF format. Our class entry code to Gradescope is **ZRXE4X**.

Important Dates:

Jan. 10	First day of classes
Jan. 17	Martin Luther King Day, university holiday
Jan. 28	Last day to drop a class without a mark of "W"
Feb. 21	Presidents' Day, university holiday
Feb. 23	Midterm exam 1
March 13-20	Spring recess
March 30	Midterm exam 2
April 8	Last day to drop a class with a mark of "W"
May 7. 11:00am - 1:00am, PST	Final Exam

Exam Policy:

- One 8.5 inch x 11 inch page, 1-sided, handwritten (and legible without the use of any optical device) sheet is allowed during exams. We collect the cheat-sheets at the end of the examination.
- If there is a scheduling conflict for an exam, you must **let ME know (NOT the TA) at least 2 weeks before the examination**. A scheduling conflict must involve an activity sponsored and approved by USC (marching band, athlete event, etc.). In particular, the university club or organization in question must send an official request, with the Dean's approval, to all faculty. Personal activities do not qualify. **FAILURE TO ATTEND AN EXAMINATION WILL NOT BE EXCUSED UNDER NO CIRCUMSTANCES.**

Academic Integrity: Be honest, and don't cheat. You must abide by the university policies on academic integrity. You should familiarize yourself with the [Student Conduct Code](#) and particularly with the section on [Academic Integrity](#).

Students with Disabilities: Any student requesting academic accommodations based on a disability is required to register with Disability Services and Programs (DSP) each semester. A letter of verification for approved accommodations can be obtained from DSP. Please be sure the letter is delivered to the instructor as early in the semester as possible. DSP is located in STU 301 and is open 8:30a.m.-5:00p.m., Monday through Friday. The phone number for DSP is (213)740-0776.

Calendar: This calendar is tentative. We will cover the following sections of your textbook.

◀ December		January 2022					February ▶
Sun	Mon	Tue	Wed	Thu	Fri	Sat	
						1	
2	3	4	5	6	7	8	
9	10 10.1	11	12 10.2	13	14 10.3	15	
16	17 Martin Luther King's Birthday	18	19 10.4	20	21 10.5	22	
23	24 10.6	25	26 10.7	27	28 10.8	29	
30	31 11.1						

February 2022						
◀ January						March ▶
Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2 11.2	3	4 11.3	5
6	7 11.4	8	9 11.5	10	11 11.6	12
13	14 11.7	15	16 11.8	17	18 Q&A	19
20	21 President's Day	22	23 Midterm 1	24	25 12.1	26
27	28 12.2					

March 2022						
◀ February						April ▶
Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2 12.3	3	4 12.4	5
6	7 12.5	8	9 12.6	10	11 12.7	12
13	14 Spring Recess	15 Spring Recess	16 Spring Recess	17 Spring Recess	18 Spring Recess	19
20	21 Q&A	22	23 Midterm 2	24	25 13.1	26
27	28 13.2	29	30 13.2/13.3	31		

April 2022						
◀ March						May ▶
Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1 13.3	2
3	4 13.4	5	6 13.4/13.5	7	8 13.5	9
10	11 13.6	12	13 13.6/13.7	14	15 13.7	16
17	18 13.8	19	20 13.8/13.9	21	22 13.9	23
24	25 Review	26	27 Q&A	28	29 Classes End	30

May 2022						
◀ April						June ▶
Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7 11am-1pm Final Exam
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				