

Syllabus Math 20C Spring 2019

Instructor: Joseph Ferrara

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Office Hours: Wednesdays 2:00 - 3:00 pm, Fridays 1:00 - 2:00 pm, and by appointment.

Lecture: MWF 12:00 - 12:50pm, Peterson Hall 110

Course Webpage: <http://www.math.ucsd.edu/~jferrara/20cspr19/>

Textbook

- *Vector Calculus*, sixth edition by Jerrold E. Marsden and Anthony Tromba. Published by W. H. Freeman and Company, 2012.
- We will also be using an online homework program called WebAssign. WebAssign may be purchased with the book at the bookstore or separately. WebAssign will be necessary in order to do the online homework. See the section on WebAssign at the end of this syllabus for more information about how to access the online homework through WebAssign.

Midterms

Midterm 1: Friday, April 19 in lecture

Midterm 2: Friday, May 17 in lecture

There will be no make up midterms. It is your responsibility to make it to the midterms. You will be allowed one hand written 8.5 by 11 inch paper of notes on the midterms. No books, calculators, or other written or electronic aids are allowed during the midterms. You must bring your student ID to the midterm.

Final: Wednesday, June 12 from 11:30 am - 2:29 pm. The location is to be determined. There will be no make up finals. You must pass the final in order to pass the class. You will be allowed one hand written 8.5 by 11 inch paper of notes on the midterms. No books, calculators, or other written or electronic aids are allowed during the final. You must bring your student ID to the final.

Homework

- There will be online homework due every Sunday at 11:59 pm except for the two Sundays following the midterms. Each online homework assignment is worth 1.25% of your final grade, making up 10% of your final grade. The homework is done online through WebAssign. The word due in this context means submitted through WebAssign by the scheduled time and date. No late homework will be accepted.

- There will also be written homework due every Friday at 5:00 pm except for the two Fridays when there are midterms. (The first written homework will be due Sunday April 7 at 11:59pm.) Each written homework assignment is worth 1.25% of your final grade. Each assignment will be 4-6 problems from the textbook, and will be posted on the course website. The written homework will be graded and returned the following Thursday in section. Most of the midterm and final questions will be similar to the written homework. No late homework will be accepted.

Grade Breakdown: You will receive the higher of the following two weighted percentages:

Standard: WebAssign Homework 10%
 Written Homework 10%
 Midterm 1 20%
 Midterm 2 20%
 Final 40%

Final Heavy: WebAssign Homework 10%
 Written Homework 10%
 Highest Midterm Score 20%
 Final 60%

You must pass the final for the class in order to pass the class. If you do not pass the final for the class, your final letter grade will be an F. Otherwise, your final letter grade will be based on the following grading scale:

A+	A	A-	B+	B	B-
97-100	93-96.99	90-92.99	87 - 89.99	83-86.99	80-82.99
C+	C	C-	D	F	
77-79.99	73-76.99	70-72.99	60 - 69.99	below 60	

The above scale may be adjusted to be more lenient depending on the the overall performance of the class. If you pass the final, you will not receive a letter grade based on your weighted percentage that is worse that the above table indicates.

Discussion Sections: There are 8 discussion sections for this course:

B01	Th 12:00 - 12:50 pm	SOLIS 109
B02	Th 1:00 - 1:50 pm	SOLIS 109
B03	Th 4:00 - 4:50 pm	SOLIS 109
B04	Th 5:00 - 5:50 pm	SOLIS 109
B05	Th 6:00 - 6:50 pm	SOLIS 109
B06	Th 7:00 - 7:50 pm	SOLIS 109
B07	Th 8:00 - 8:50 pm	SOLIS 109
B08	Th 9:00 - 9:50 pm	SOLIS 109

You must be enrolled in a section. Graduate student teacher's assistants will lead the sections, answering questions that you have about material from the course.

Accommodations: Students with special need or disabilities please provide the instructor with an Authorization for Accommodation (AFA) letter issued by the Office for Students with Disabilities (OSD, <http://disabilities.ucsd.edu/>) as soon as possible.

Academic Honesty: Academic dishonesty is a considered a serious offense at UCSD and will not be tolerated. Students caught cheating will face an administrative sanction which may include suspension or expulsion from the university. See the UCSD Policy on Integrity of Scholarship (<http://senate.ucsd.edu/Operating-Procedures/Senate-Manual/Appendices/2>).

General Notes: On the exams (the midterms and final) you are responsible for knowing any material taught in lecture or written in the book in the sections covered. You are also responsible for knowing all the information taught in prerequisite math courses for this course.

Reading the book and doing practice problems is an important part of succeeding in a math course. It can be helpful and is recommended to read the sections covered in lecture in the book before lecture. Even if when reading not everything is understood, familiarizing yourself with the words and ideas will make digesting them in lecture easier.

When doing homework problems, the book is an essential resource. If you are stuck on a homework problem, referring to notes from lecture or the book, you will likely find the ideas needed to solve the problem or an example that is similar and will help you solve the problem.

WebAssign Notes:

- You will need to purchase an access code to access the course for the full quarter. An access code may be purchased at the bookstore or online.
- The class key for the course is: ucsd 0651 2074.
- Here is a useful link for getting started with WebAssign: http://webassign.net/manual/Student_Quick_Start_Guide_SE.pdf
- Here are instructions for how to obtain access to the class through WebAssign for the first time.
 1. Go to the website: <https://www.webassign.com/students/getting-started/>.
 2. Click the line that says, "My instructor has provided a class key in this format: myschool 1234 5678." A paragraph should appear on the webpage.

3. In the paragraph that appeared click the link “Enter your class key and log in.”
4. In the boxes enter the class key. Put ucsd in the first box, 0651 in the second box, and 2074 in the third box. Then click Enroll.
5. If our course shows up (Course: 20C - B00, Instructor: Joseph Ferrara, Institution: University of California San Diego), then click “Yes, this is my class.”
6. Either Create an account or sign in with a Cengage (the company the runs WebAssign) account, or link to your WebAssign Account.
7. After doing all the previous steps, if this is your first time accessing the course you should have access to the course. In order to obtain access for the rest of the quarter you need to use your access code for the course that you purchased. When accessing the course for the first time it may say at the top of the page that you have some number of days grace period and to use an access code to get access. It should also have a link that sends you to a webpage where you can either enter your access code or purchase an access code.

After you obtain access for the first time, you should be able to access the course by logging into WebAssign or Cengage with your login information.

If you have any trouble with WebAssign, the customer support number for Cengage (the company that runs WebAssign) is 1-800-354-9706. You can call the number any time and if you follow the correct prompts you can get someone on the phone to help with WebAssign.