Syllabus Math 20E Spring 2019

Instructor: Joseph Ferrara
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Office: AP&M 6321
Office Hours: Mondays 5:00 - 6:00pm, Tuesdays 1:30 - 2:30pm, and by appointment.

Lecture: MWF 4:00 - 4:50pm, Center Hall 115

Course Webpage: `http://www.math.ucsd.edu/~jferrara/20EWint19/`

Textbook

- *Vector Calculus*, sixth edition by Jerrold E. Marsden and Anthony Tromba. Published by W. H. Freeman and Company, 2012. We will cover sections 5.1-5.5, 6.1, 1.4, 6.2, 4.3, 7.1-7.6, 4.4, 8.1-8.4 of this book.

- 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: Monday, January 28 in lecture
Midterm 2: Monday, February 25 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: Friday, March 22, 3:00 - 5:59pm. 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 10 online homework assignments due every Sunday at midnight. The homework will be done 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 suggested homework in the book that will not be collected or graded. The midterm and final questions will be similar to the questions from the book.

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

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

Final Heavy: WebAssign Homework 20%
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 and Teacher's Assistants: There are six discussion sections for this course:

C01	Th 8:00 - 8:50am	WLH 2208
C02	Th 9:00 - 9:50am	WLH 2208
C03	Th 10:00 - 10:50am	WLH 2208
C04	Th 11:00 - 11:50am	WLH 2208
C05	Th 12:00 - 12:50pm	WLH 2208
C06	Th 1:00 - 1:50pm	WLH 2208

You must be enrolled in a section. The teacher's assistants for the course are Xin Tong and Jonathan Pham. They will be leading the discussion sections. Xin Tong will lead sections C03, C04, C05, and C06. His email address is xit040@ucsd.edu. Jonathan Pham will lead sections C01 and C02. His email address is j2pham@ucsd.edu.

Accommodations: Students with special needs 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 is recommended to read the sections covered in lecture before lecture. Even if you do not understnat what you are reading, familiarizing yourself with the words and ideas makes digesting them in lecture easier.

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 7108 7091.

- 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, 7108 in the second box, and 7091 in the third box. Then click Enroll.
  5. If our course shows up (Course: 20E - C00, 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 ligin information.

If you have any trouble with WebAssign, the costumer 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.