

## MATH 226 SYLLABUS (SECTION 39577)

### *Instructor*

Dr Wojciech Ożański  
office: KAP 416B  
office hours: MWT 3.30-4.30pm  
email: ozanski@usc.edu

### *Course information*

lectures: Monday, Wednesday, Friday 1-1.50pm in THH 114

Textbook: J. Stewart “Essential calculus”, 2nd edition

Course content:

1. Vectors and geometry in  $\mathbb{R}^3$  (Ch. 10)
2. Partial derivatives (Ch. 11)
3. Multiple integrals (Ch. 12)
4. Vector calculus (Ch. 13)

**Midterm I:** Wednesday, October 2nd, during class time (room TBA)

**Midterm II:** Wednesday, November 13th, during class time (room TBA)

**Final Exam:** Wednesday, December 11th, see [the exam schedule](#)

discussion sessions: Tuesday, Thursday 12-12.50pm or 1-1.50pm in KAP 165

Teaching Assistant: Alexander Port

email: portam@usc.edu

### *Grading information*

Your grade will be computed using the following scheme:

**Homework:** 10%

**Quizzes:** 15%

**Midterm I:** 20%

**Midterm II:** 20%

**Final Exam:** 35%

### *Lectures*

While the lecture will cover the material in chapters 10-13 of the textbook, we will not be covering the textbook line-by-line. Please feel free to ask questions during lecture at any time, particularly when anything on the board is not clear. This is very helpful for me, and also helps me in my preparations for the following lectures. Please feel free to contact me by email with any questions,

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*Date:* August 26, 2019.

comments or concerns regarding the course. You can also give anonymous comments or feedback by using [this anonymous Google form](#)

### ***Homework***

Homework will be assigned by Wednesday and will be due at the beginning of the discussion session the following Thursday. Graded assignments will be returned in discussion sessions. No late submissions will be accepted. No electronic submission will be accepted. There will be 12 homework assignments, and the lowest two homework scores will be ignored at the end of the semester. The purpose of the homework is to give you a minimum level of practice with the course material and reinforce concepts covered in class. I highly recommend that you do more problems each week than just the homework. The more problems you do the better your understanding of the subject will be. You are encouraged to discuss homework problems with your peers and to work in groups. However, you must write your own solutions. A homework solution that is simply copied from another source (friend, another textbook, internet, etc.) will be considered as plagiarism, which is a serious offense, see [Student Conduct Code](#).

### ***Quizzes***

There will be a quiz at the end of discussion section every Thursday, starting in the second week of class. Each quiz will cover material from the homework that was due that week. There will be 12 quizzes, and the lowest two quiz scores will be ignored at the end of the semester. No make-up quizzes will be offered. The purpose of the quizzes is to make sure that you have a basic understanding of the course material. A declining quiz (or homework) score is a warning sign. If you find yourself in that situation, please come talk to me about how to get back on track in the course.

### ***Midterms and Exam information***

TBA.

### ***Other information***

Do not cheat. The consequences of cheating will be severe, see the [Student Conduct Code](#) (Part B, Section 11 for what to avoid, and Appendix A for the list of consequences) for details.

This syllabus is not a contract, and the instructor retains the right to modify it at any time.

Students are strongly encouraged to use [The Math Center](#), which is located in KAP 263 and is open 8am until 7pm (Monday-Thursday) and 8am until 5pm on Fridays. The purpose of The Math Center is to provide an environment where students can casually stop by to get help on their math classes.

Any student with disability requesting 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 follow the link above). Please make sure to deliver the letter to me as early in the semester as possible (so that the accommodations can be

arranged).

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