

MATH 32, CALCULUS III: SPRING 2017

Lectures:

Section 2:

Mondays, Wednesdays, and Fridays, 10-10:50am, in Room 201, Brighton Hall
and Tuesdays, 10:30-11:20am, in Room 203, Brighton Hall

Instructor:

Michael VanValkenburgh
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Office Hours:

Mondays and Wednesdays 9-10am
Thursdays 10:30-11:30am
and by appointment.

Recommended Texts: The homework problems and section numbers are taken from the free textbook *openstax Calculus, Volume III*, found at:

<https://openstax.org/details/books/calculus-volume-3>

Topics Covered: We will cover most of Chapters 2-5, and some of Chapters 1 and 6.

I also highly recommend that you buy a copy of Stewart's Calculus (any edition).

Prerequisite: Pass Math 31 (or its equivalent)

Grading Policy:

25% Homework, Quizzes, and Worksheets
15% Hour Exam 1
15% Hour Exam 2
15% Hour Exam 3
30% Cumulative Final Exam

Resources:

- (1) This semester we have PAL (Peer Assisted Learning) sections for Math 32. I highly recommend that you formally enroll in one of the following PAL sections (for one unit of course credit):
 - (a) NSM 96-01 TR 1:30-2:20pm, AMD 314.
 - (b) NSM 96-02 MW 2-2:50pm, BRH 113.
 - (c) NSM 96-03 MW 12-12:50pm, BRH 113The PAL office is SQU 248 and is open to ALL students, not just those enrolled in a PAL.
- (2) The Math Lab in Room 118, Brighton Hall, for drop-in help.

Drop Policy: Please see <http://www.csus.edu/math/policies/drop.pdf>.

Homework and Reading Assignments:

Homework will be assigned on a weekly basis. You will not turn in the homework, but there will be an in-class quiz with problems that are identical or nearly identical to homework problems.

You are expected to read the relevant sections of the book, as listed on the class webpage.

You may do “preliminary work” with others (for example, you may give each other hints), but you are expected to write the detailed solutions on your own. If you get help from some source (including, but not limited to, a person or a website), you must clearly cite that source in your homework. Please do not share complete written solutions.

Exams:

- Exam 1: Monday, February 13
- Exam 2: Wednesday, March 8
- Exam 3: Friday, April 21
- Final Exam:
Friday, May 19, 8-10am.

Exam Protocol:

- You will need pencils/pens and erasers, nothing more. Keep all devices capable of communication turned off and out of sight. Calculators are not permitted.
- Solutions to each exam will be posted promptly after the administration of the exam. You are encouraged to look at the solutions while the exam is still fresh in your mind.

- The final exam will be cumulative, but extra emphasis will be given to material covered after the third exam.
- Do not make arrangements to leave campus prior to the final exam.

Accommodations:

If you have specific physical, psychiatric, or learning disabilities and require accommodations, please let me know early in the semester so that your learning needs may be appropriately met.

Absences:

You are held responsible for all work missed during absences. Late homework and make-up exams will only be allowed under rare circumstances, and, moreover, only with my explicit written consent.