

MATH 32, CALCULUS III: FALL 2016

Lectures:

Section 3:

Mondays, Wednesdays, and Fridays, 12-12:50pm, in Room 201, Brighton Hall
and Thursdays, 12-12:50pm, in Room 122, Sequoia Hall

Section 5:

Mondays, Wednesdays, and Fridays, 10-10:50am, in Room 1008, Riverside Hall
and Thursdays, 10-10:50am, in Room 1002, Mariposa Hall

Instructor:

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Office Hours:

Mondays 1-1:50pm
Tuesdays 9:30-11am
Wednesdays 4-5pm
and by appointment.

Required Text: The free textbook *openstax Calculus, Volume III*, found at:
<https://openstax.org/details/calculus-volume-3#details>

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

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 is the first semester with 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 MW 9-9:50am, MND 4007.
 - (b) NSM 96-02 MW 3-3:50pm, SQU 102.The 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/DropF16.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: Wednesday, September 21
- Exam 2: Friday, October 14
- Exam 3: Monday, November 21
- Final Exam:
 - Section 3 (12-12:50pm class): Wednesday, December 14, 10:15am-12:15pm.
 - Section 5 (10-10:50am class): Friday, December 16, 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.