

Mathematics 16B - Calculus and Analytic Geometry Syllabus

Professor Tom Graber
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Office Hours: Tuesday 10-11, Wednesday 10-11, and Friday 12-1.

Head TA: Stephanie Somersille

Text: Goldstein, Lay, and Schneider, *Calculus and Its Applications*, 10th edition.

Class meetings: The main lectures are Monday, Wednesday, and Friday 11-12, in Room 100 of Lewis.

HOMEWORK AND QUIZZES

There will be a weekly quiz given each Tuesday in the discussion sections. There will be **no** make-up quizzes, but we will drop the two lowest quiz scores in computing your grade.

Homework will be assigned weekly and is due in section on Tuesdays. The homework will be graded “pass/fail”.

TESTS

Exam	Date	Material covered
Midterm #1	Feb. 23	Chapters 7 and 8
Midterm #2	April 6	Chapters 9 and 10
Final Exam	May 16, 12:30-3:30 pm	All lectures, with Ch. 11 and 12 emphasized

GRADES

Work	Percentage of final grade
Homework and Quizzes	20%
Midterm #1	20%
Midterm #2	20%
Final Exam	40%

If you do not take Midterm #1, Midterm #2 will count for 40% of your grade. If you take Midterm #1 but not Midterm #2, the Final Exam will count for 60% of your grade. If you take neither Midterm #1 nor Midterm #2, you will fail the course.

We will compute your grade as follows. You will earn a letter grade (with a plus or minus, if appropriate) for each item of work above, and we will later combine these grades as indicated to obtain the final grade for the course. The TAs will lastly identify borderline cases, for which we will carefully look at the numerical grades on the various tests to determine the grade.

Please save your midterms and quizzes, in case questions come up about the grading.