

SYLLABUS: MATH 241, CALCULUS III

10:50 p.m.–11:40 p.m. on MWF in LeConte 112

Instructor: Michael Filaseta

Office: 317D LeConte

Email: filaseta@math.sc.edu (best way to communicate with your professor)

Phone Number: 777-7464

Office Hours: MW 11:50 p.m.–1:20 p.m. and by appointment
(avoid coming by my office the half-hour before class)

Text Book: *Thomas' Calculus (Multivariable)*, Pearson, 13th edition (**NOT** required)

Web Pages for Course: <http://www.math.sc.edu/~filaseta/courses/Math241/Math241.html>
<https://blackboard.sc.edu/webapps/portal/frameset.jsp>

Grading: Quizzes: Each quiz that you receive an A on counts for 1% of your grade.

Other quizzes do not count toward your grade.

3 Tests (each is 22% of your non-quiz grade)

Cumulative Final (34% of your non-quiz grade)

Attendance: Used to help decide borderline grades.

Date and Time of Final Exam: May 4, Monday, 9:00 a.m.–11:30 a.m.

(This is one of the last final exam times, so note that no exceptions can be made in this scheduled time.)

Notes:

- The last day to drop a course without a “W” being recorded is Tuesday, January 21.
- The last day to drop a course without a “WF” being recorded is Saturday, March 28.

Cell Phone Policy: Please remember to silence your cell phone prior to class.

Grading Scale:

Percentage	Letter Grade
≥ 90	A
≥ 87 and < 90	B⁺
≥ 80 and < 87	B
≥ 77 and < 80	C⁺

Percentage	Letter Grade
≥ 70 and < 77	C
≥ 67 and < 70	D⁺
≥ 60 and < 67	D
< 60	F

Remarks:

- There will be no make-up grades for this course.
- Calculators are not permitted on quizzes, tests, and the final exam.

- There are no exemptions for the final exam.
- The quizzes will be based on homework that we have already gone over in class. They will be unannounced.

Students with Disabilities:

Any student with a documented disability should contact the Student Disability Resource Center at 777-6142 to make arrangements for appropriate accommodations.

Learning Outcomes:

Whether you are taking this course because of a genuine interest in learning the material or to help your career goals or for some other reason, the following three outcomes are possible: (i) Students will master concepts and be able to solve problems associated with vectors, lines, planes, curves, surfaces, polar and other coordinate systems, partial differentiation, max-min theory and multiple integration. In addition, the students will master the foundations for the topics of line integrals and Green's theorem. (ii) Students will discover that they cannot or do not want to master these concepts - that their strengths and/or interests are different. (iii) Some combination of (i) and (ii).