

SYLLABUS: MATH 241

Calculus III

11:15 a.m. - 12:05 p.m. on MWF in LeConte 310

Instructor: Michael Filaseta

Office: 301 LeConte

Email: filaseta@math.sc.edu (encouraged to use)

Office Phone Number: 777-6589

Office Hours: 10:00-10:45 p.m. on MWF and by appointment
(avoid coming by my office the half-hour before class)

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

Text Book: *Calculus (Early Transcendentals), 8th edition*
by Anton, Bivens and Davis

Web Pages for Course: <http://www.math.sc.edu/~filaseta/courses/Math241/Math241.html>
<http://edugen.wiley.com/edugen/class/cls71002/>
<https://blackboard.sc.edu/webapps/portal/frameset.jsp>

Grading: Attendance, Class Participation and Quizzes (10%)
3 Tests (20% each)
Cumulative Final (30%)

Date and Time of Final Exam: Wednesday, December 10th, 9:00 p.m.–12:00 noon
(No exceptions can be made in this scheduled time.)

Remarks: • There will be no make-up grades for this course.

- Calculators are not permitted on quizzes, tests, and the final exam.
- The lowest quiz grade will be dropped.
- There are no exemptions for the final exam.
- The quizzes will be based on the homework. The quizzes will be announced unless it is the impression of the instructor that the homework is not being done by a significant number of the students. If at some point the instructor feels that the homework is not being done properly, he will announce in advance that future quizzes will be given unannounced.

Grading Scale:

Percentage	Letter Grade
≥ 90	A
≥ 87 and < 90	B⁺
≥ 80 and < 87	B
≥ 77 and < 80	C⁺
≥ 70 and < 77	C
≥ 67 and < 70	D⁺
≥ 60 and < 67	D
< 60	F

Learning Outcomes:

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.