

## Analytic Geometry and Calculus III

**Instructor:** Nacir Hmidouch

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**Office hours:** T-R 12:30pm–1:30pm and by appointment.

**Text:** Calculus, Early Transcendentals, 2nd edition, by W. Briggs, L. Cochran, B. Gillett (Pearson, 2015).

**MyMathLab** is not required.

### Material Covered:

- Chapter 11: Vectors and Vector-Valued Functions
- Chapter 12: Functions of Several Variables
- Chapter 13: Multiple Integration
- Chapter 14: Vector Calculus

### Exams:

- Test 1 - Thursday, March 1
- Test 2 – Thursday, April 5
- Final Exam: Thursday, May 10 , 7:30am-10:15am.

**Grading:** Your grade for the course will be calculated based on two exams, quizzes, and a final exam. Each exam is worth **100 points**, quizzes is worth **100 points**, and the final exam **200 points**. The sum of these grades divided by **5** will determine your final grade according to the scale:

A–: 90-92, A: 93-95, A+: 96-100; B- : 80-82, B: 83-85, B+:86-89 ; C : 70 - 75, C+:76-79; D : 60 - 69; F : 0 - 59.

**Make-up Exams:** If you are unable to be in class on the day of a test you must notify me beforehand (in person or by-mail) to make arrangements for a make-up test. The make-up test will be **different** and **more difficult** than the in-class test. Makeup exams will only be given to students with an acceptable excuse. All absences require documentation.

**Make-up Quizzes:** Makeups will not be given for quizzes. I will drop the lowest two quiz grades, including any of the quizzes which you miss.

**Calculators:** No calculators will be allowed.

**Honor Code:** Sharing information of any kind about exams is an Honor Code violation. Any violations will be referred to the Office of Academic Integrity.

**Disability statement:** If you are a student with a disability and you need academic accommodations, please see me and contact the Office of Disability Services at 703-993-2474. All academic accommodations must be arranged through that of