

MATH 2012A – Calculus and Analytical Geometry II

Fall 2009

Mon, Tues, Wed, Thurs 8:00am-8:50am

Allgood Hall, E260

Instructor: Tremaine Skeen

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Office Hours: MW 12:00pm-1:00pm, TR 11:30am-12:30pm, or by appointment

Text: *Calculus*, by Jon Rogawski

Course Description: A continuation of calculus including applications of integration, techniques of integration, improper integrals, sequences, series, and polar coordinates including conic sections.

Prerequisite: MATH 2011 (grade of C or better) or advanced placement

Homework will be assigned on each section, but will not be collected. You should expect to spend at least 10 hours per week on homework. The Math Lab located in Allgood Hall N337 is available for assistance on homework.

Exams: There will be four tests and the final exam. All tests will be closed book and closed notes, based on the homework and classnotes. The final will be comprehensive.

ATTENTION: There will be **no makeup tests**. If you miss a test you will receive a grade of zero on that test.

Grading: The grades in this course will be determined by quizzes, tests, and the final exam. The breakdown of the course grade is as follows:

Quizzes:	10%
Test 1:	15%
Test 2:	15%
Test 3:	15%
Test 4:	15%
Final Exam:	30%

Letter grades will be assigned on a 10-point scale. Therefore, 90-100 is an A, 80-89 is a B, 70-79 is a C, 60-69 is a D, and anything under a 60 will receive an F.

Test 1: Sept. 10

Test 2: Oct. 8

Test 3: Nov. 4

Test 4: Dec. 1

Final Exam: Wednesday, December 9, 7:00-9:00am

Attendance: Students missing more than 10% of the class meetings may be withdrawn from the class by the instructor. I reserve the right under University policy to issue a grade of “WF” after midterm to students who miss more than 10% of the classes.

Withdrawals: To receive a “W” in the class, you must withdraw yourself before the midterm of the semester.