Info and Office Hours

Instructor: Dr. E. Fanny Jasso-Hernandez
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Phone: 231-5592
email: efjasso@vt.edu (please write 2015 in the subject)
Office Hours: Tu and Th: 9:30 am -11:30 pm and 12:30-1:30 pm.
and by appointment.
Additional help Assistance for Math 2015 students is available in the Tutoring Lab at the Math Em- porium. Their hours are: 4:30pm-9:30 pm on Sunday through Thursday and Friday 10am-1pm.

Course Goals

Our objectives in this class include understanding antiderivatives, definite integrals, the Fundamental Theorem of Calculus and elementary differential equations. The basic goal is to enable you to apply calculus methods to problems that may come up in your other courses and, eventually, in your field of specialization.

Text-Notes

- Required: Notes Packet for Math 2015 by Abigail Kohler. Available at the bookstores.

Important Websites

Please make sure to check regularly:
- Our Scholar page: [http://scholar.vt.edu](http://scholar.vt.edu) Where announcements and useful information particular to each section will be posted.

Prerequisites

Math 1016.

Final Grade Breakdown

Your final grade is determined by the following:

Tests 51% (There are three tests, each counts 17%)
Final Exam 20%
Lab Quizzes 10%
Weekly assignments 19%

Letter grade scale:
A 90% average will guarantee a grade of at least A-; 80% a B-; 70% a C-; 60% a D-.
Grade Corrections

There is a one-week time limit from the time an assignment is returned to request a correction of a grade for due to an incorrectly added total, an incorrectly entered or missing grade on Scholar or similar reason. The amount of partial credit awarded on a particular problem is not subject to negotiation.

Tests

There will be three common-time tests and a final exam. You must take tests on the specified date below. Make up or early tests will be given for excused absences only. Excused absences consist of medical problems or emergencies with appropriate documentation. Unexcused absences will result in a zero score.

The final exam is a required class meeting that will not be rescheduled for discretionary reasons, including conflicts with work schedules and with classes and exams at other colleges.

Our common-time tests will be at McB 113 at 7 pm, the dates are as follows:
- Test 1 Thursday February 20,
- Test 2 Thursday April 3,
- Test 3 Thursday May 1,

The Final Exam will be on Tuesday May 13 at 1:05 pm. The room will be announced later.

Labs and Lab Quizzes

Labs are projects that present a deeper look at some applications and will introduce you to the use of spreadsheet programs to analyze calculus problems. Labs use the software Excel and each one will have an on-line introduction available. The labs may be worked in groups.

There are 4 lab quizzes, these are an assessment for the labs. Each quiz must be completed on-line by the scheduled date, listed on the syllabus. The quiz must be taken individually.

Weekly Assignments

Weekly assignments consist of both a homework and a quiz. Each week’s homework list of problems will be posted in the Scholar Site. You are required to work each week’s homework by Monday after the material is completed. On Wednesday of the same week the written homework will be collected and you will have a quiz based on the respective homework. The total score for each weekly assignment is 20 points, the corresponding breakdown is:

Homework 10 points (5 pts. for completion, 5 pts for a random problem graded).

Quiz (1 question) 10 points.

No late homework is accepted, and there will be no make-up quizzes. However, the lowest two weekly assignment grades will be dropped.

Attendance

Attendance is required. Attendance records will be taken each class and kept for Mathematics Department records.

Disabilities

If you need adaptations or accommodations because of a documented disability, if you have emergency medical information to share with me, or if you need special arrangements in case the building must be evacuated, please make an appointment with me as soon as possible.
Academic Honesty

All students must abide by the Virginia Tech Honor Code while completing any graded work in this course. Among other things the Honor Code prohibits giving or receiving unauthorized aid, assistance, or unfair advantage on academic work, and it prohibits plagiarism.

You will be expected to pledge that on all tests and the final exam, the work is your own. Calculators may be used and are sometimes necessary. Cell phones are not permitted during a test.

You are encouraged to seek help from any available resource on homework and worksheet assignments, but each individual (or group, when applicable) must do an individual write-up.

Copying another group or individual’s work is strictly prohibited.

For all lab assignments if done in groups:
• All members must be present (at the same place at the same time at the same computer), during the write-up of all answers and explanations to all problems in the lab.
• Only your group members will have participated in your final write-up.
• Your use of a completed worksheet for a quiz signifies that you contributed significantly to the work, that you accept responsibility for the completed lab and that all of what is written accurately represents your understanding of the material.

The Honor Code applies to signing the attendance sheet and in-class assignments.

It is your responsibility to seek clarification if there is any question about how the Honor Code applies to a given assignment.

Classroom Courtesy

Please be courteous and respectful to your fellow students and the instructor. In particular, observe the following:
• Arrive to class on time and stay for the duration.
• Don’t carry on conversations when class is ongoing.
• Silence all cell phones and other electronic devices while in class.

From the Math Dept.

If you are not on the class roll that comes out after the last add date, immediately check your schedule and start attending the proper section. For no foreseeable reason will you be allowed to stay in the wrong section or to drop a section for which you are actually enrolled after the last drop date. By simply attending a section you will not be placed on its roll.

Important Dates

• Last Day to Add Classes January 27
• Last Day to Drop Classes (without grade penalty) March 3
• Spring Break March 8-16
• Last Day to Resign (without grade penalty) March 24
• Last Day to Apply for Course Withdrawal May 2
• Last Day of Classes May 7