COURSE CONTRACT
MATH 2214-Introduction to Differential Equations-Fall 2015
CRN - 84528, MW: 2:30-3:45pm in GoodWin Hall 135.

Instructor: Teffera M. Asfaw
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- Office: 576 McBryde Hall
- Office Hours: MW: 4-5pm, F: 12:40-2pm. Other times by appointment.


Prerequisites: MATH 1206 (Integral Calculus) and MATH 1114 (Linear Algebra)

Topics to be covered: This course will be delivered in Three-one hour class lectures per week. The following sections in the respective Chapters will be covered in the classroom.

1. Chapter 1: Sections 1.2-1.3.
2. Chapter 2: Sections 2.1-2.6 and 2.9-2.10.

For details about the course syllabus, suggested Homework problems, Online Quiz information, Tutoring in Math Emporium, schedule for common time final exams and other relevant information, students are strongly advised to visit the course page at http://www.math.vt.edu/courses/math2214/.

Grading:

1. Three mid term Tests worth 60 percent (each test 20 percent.)
2. Assignment (Home Work/In-Class Quizzes) worth 20 percent.
3. Common time final exam worth 20 percent.

Your Overall Score out of 100 is the sum of the scores you obtained in (1) through (3).

Your Letter grade: The final letter grade for course is based on the following breakdown: A 90 out of 100 will guarantee an A-, 80 out of 100 a B-, 70 out of 100 a C-, 60 out of 100 a D-. Plus and minus grades will be assigned at the instructor discretion.

Test dates: Test 1: Wednesday, September 23; Test 2: Wednesday, October 21 and Test 3: Wednesday, November 18. The room is the same as the usual Lecture room. The time required is the same as the time required for the usual lecture of the course. In general, Make ups will not be given. If a student misses a test for reasons
that are serious, unavoidable and beyond the student’s control, the situation will be handled on an individual basis. However, the request must be done immediately after the test and make up (if allowed) will be given not later than Friday of the test week. If not allowed, a zero will be recorded in scholar for the missed test.

**Final Exam:** 4:25-6:25 pm, Friday, December 11, 2015. The first part of this exam is common final and the second half is the instructor’s part of the final exam. The exam room of the final exam will be announced later. 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. The instructor part of the final exam will replace the lowest test score.

**Homework / In-Class Quizzes:** A 20 minute in class quiz will be given on the following lecture days. (QUIZ 1: September 9), (QUIZ 2: September 30), (QUIZ 3: October 14), (QUIZ 4: October 28), (QUIZ 5: November 11) and (QUIZ 6: December 2.) Note that all this Quiz dates are on Wednesday’s lecture time in the same room of the lecture. The time for the Quizzes will be the last 20 minutes of Wednesday lecture as scheduled above. Each quiz will be graded in a 10 point scale. In general, Make ups will not be given. If a student misses a test for reasons that are serious, unavoidable and beyond the student’s control, the situation will be handled on an individual basis. The lowest quiz score will be dropped. In addition to In class quizzes, HW-assignments will be given on a regular base. Each HW-assignment will be graded in 10 point scale or converted to 10 point scale. The lowest HW-assignment score will be dropped. Home-work will be collected on Wednesdays. Late submission will be accepted if missing the due date is unavoidable. If late submission is not allowed, a zero will be recorded in scholar. The average of the scores on Quizzes and assignments will count towards 20 percent of the score on the course.

**Online Quizzes:** Online practice Quizzes are available for students to practice through the Math Emporium website. This online quiz administration is extremely useful for students to practice on problems. It is the responsibility of the students to make sure that they took enough practice Quizzes before going to Tests, In class Quizzes and Final Exams. The online Quizzes will n’t be graded. However, it is important to note here that similar problems may appear in Tests, In Class Quizzes and final exam.

**Classroom Courtesy:** You and your classmates are entitled to learn in an atmosphere of mutual respect, and freedom from disturbances and distractions. Therefore, it is mandatory that

- you arrive on time and stay until class is dismissed.
• you turn off or silent your cell phones at any time of the class period
• you avoid or control any thing that makes noise and disturbs the class atmosphere
• you avoid having lengthy talks with your classmates as it is distractive for others in the classroom
• you avoid using laptops, cell phone and headphones. However, laptops used as a tablet PC are permitted provided they are used in the flat, tablet position.
• you avoid making noises while you get into the room or get out of the room if necessary.

Attendance: Class attendance will be taken daily and kept for mathematics department records. Students are responsible for course materials, lessons delivered and announcements covered in class.

Honor System: The Virginia Tech Honor System will be strictly enforced. Tests (including the final exam) and quizzes must be solely the individual’s work. Homework, however, may be completed in collaboration with others but should be written up on an individual basis. It is your responsibility to seek clarification if there is any question about the Honor Code applies to a given assignment.

Disability Statement: If you need adaptation and 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.

Caution: If you are not on the class roll that comes out after the last “add” date, you are not in the class. It is your responsibility to make sure you are attending the right section. For no foreseeable reason (computer and/ or registrar personnel mistakes included) will you allowed to stay in section in the wrong section, your work will not be graded. Simply attending a section will NOT entitle you to be placed on its roll.