COURSE CONTRACT
MATH 2214-Introduction to Differential Equations-Fall 2014
CRN - 84470, MWF: 10:10am-11:00am (Torg 1060)(Torgerson Hall)
Instructor : Teffera M. Asfaw(Ph.D.)
   - E-mail : teffera6@vt.edu
   - Office : 576 McBryde Hall
   - Office Hours: MWF: 12:45pm-2:00pm. Other times by appointment.


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

Topics to be covered: 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.
   (3) Chapter 3: Sections 3.1- 3.12.
   (4) Chapter 4: Sections 4.1-4.10.
   (5) Chapter 6: Sections 6.2, 6.4, 6.5, 6.6.

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 exams worth 60 percent (each exam 20 percent.) Test 1: September 19, Test 2: October 17 and Test 3: November 21. 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. You must take tests on the specified date. In general, Make up exams will not be given. If a student misses an exam for reasons that are serious, unavoidable and beyond the student’s control, the situation will be handled on an individual basis.

   (2) Assignment (Home Work) and / or (In-Class Quizzes) worth 20 percent. Quiz 1: September 12, Quiz 2: October 9 and Quiz 3: November 14. The room is the same as the lecture room. Quizzes usually take from 25-40 minutes of the class time. Home work will be assigned and due dates for submission will be announced through scholar site. The graded Hw and Quiz scores will count towards 20 percent of the overall score of the course. Each quiz will be graded out of 20 points and each Homework will be graded out of 20 points.

   (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.

Make ups: You must take tests on the specified date. In general, Make up exams will not be given. If a student misses an exam for reasons that are serious, unavoidable and beyond the student’s control, the situation will be handled on an individual basis. Make up for the Tests and Quizzes can be given provided that the student submits an officially signed and dated hard copy document. Since the tests and Quizzes are scheduled on Fridays, you must submit your document to me on the next next class meeting (i.e., Monday) and the make up(if approved) will be on Wednesday. No make up arrangements will be scheduled after Wednesday. Submission of Assignment or Home work follows the same rule based on the due date of submission.

Final Exam: The common time final exam is scheduled 7:00-9:00 pm, Monday, December 15, 2014. The first half of this is the common time final and the second half is instructor’s part of the final exam. Rooms will be announced close to the end of the semester. The final exam is a required class meeting that will not be rescheduled for discretionary reasons, including conflicts with work schedules and schedules at other colleges.

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 because these practice problems are randomly generated which are similar to the questions in the Text and the assigned homework problems.

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, 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.

**STUDENT PERCEPTION OF TEACHING (SPOT):** November 28 - December 11, 2014: You are strongly encouraged to complete the Student Perceptions of Teaching (SPOT) questionnaire. Constructive student feedback is important for enhancing the learning experience in this course. Comments about specific aspects of the course or instruction are most helpful.