COURSE CONTRACT
MATH 2214-Introduction to Differential Equations-Summer I 2015
CRN - 61049, M, T, W, TR and FR: 11:00am-12:15pm in McBryde 308.

Instructor : Teffera M. Asfaw (Ph.D.)

• E-mail : teffera6@vt.edu
• Office : 576 McBryde Hall
• Office Hours: MWF: 12:30-1:30pm. 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 suggested practice Homework problems, copy of past exams and other relevant information, students are strongly advised to visit the course page at http://www.math.vt.edu/courses/math2214/

Grading:

(1) Two mid term exams each worth 25 percent (a total of 50 percent of the overall score). Test 1: June 5, 2015 and Test 2: June 19, 2015. Tests will take place in the usual lecture room during the lecture hour. 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. Evidence is required to make up the missed test.

(2) Four Home works will be given throughout the semester and each of them will be graded out of 20 points. The average of the total score of the four home works count towards 20 percent of the course score. Home work will be given each friday and collected for grading on the next monday. Late Hw will not be accepted. If a student misses the due date due to unavoidable reason, the situation will be on an individual basis. Evidence is required to submit a missed Hw.

(3) Final exam worth 30 percent of the overall score.
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.

Final Exam: Final exam is scheduled on Friday July 3, 2015 from 8am-10am. The exam room will be McByde 308. 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. Calculators are not allowed in Tests and final exam. The score on the final (if better than the lowest test score) will replace the lowest test score.

Attendance: Keeping attendance record is required for the department purpose. Students are responsible for any materials and announcements given in class.

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.

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.