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

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- Office: 576 McBryde Hall
- Office Hours: MWF: 12:05-1:30pm. Other times by appointment.


Since we will be using the online quiz and homework system (Webassign), you will need to purchase a WebAssign code along with the text.

**Prerequisites:** Math 1226.

If you took Math 1206, you should not take Math 2204 instead you should take Math 1224. If you took both Math 1206 and Math 1224, you should not take Math 2204; instead you should take Math 2224.

**Contents:** Most of Chapter 12 through Chapter 15

**Grading and Test dates:**

1. Three mid-term in class tests (each **20 percent**) worth **60 percent** of the course score; Test 1: Wednesday Feb. 25, 2015, Test 2: Wednesday, March 25, 2015 and Test 3: Wednesday, April 22, 2015. Test room is the same as the usual lecture class.

2. Webassign Quizzes: 10 percent.

3. Home work and In-class quizzes: 10 percent. Quiz 1: January 29, Quiz 2: February 11, Quiz 3: March 4, Quiz 4: March 18 and Quiz 5: April 8. Home work problems and their due date will be communicated through scholar site. Each Quiz is graded out of 10 points and each HW will be graded out of 10 points. The overall average of Quizzes and HWs will count towards 10 percent of the course score.

4. The common final exam worth **20 percent**.

Scores of Tests, Home works, In-Class quizzes and common time exam will be posted on scholar.

**Attendance:** Keeping attendance record is required for the department purpose. You are responsible for the material missed in class.

**Spring Break:** No classes will be held on Saturday, March 7– Sunday, March 15.
Your Overall Score out of 100: is the sum of the scores you obtained in (1) through (4).

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 ups can be given provided that the student submits an officially signed and dated hard copy document. This document must be submitted for the instructor within a maximum of one day after the exam date. There will not be any make up after 2 working days. Home work submission due date will be announced through scholar site. No late Home work will be accepted unless you have a document for missing the due date.

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.

Common-time Final Exam: There will be a common time final exam (one part is common and the other part is instructor’s exam) scheduled on May 11, 7:00-9:00pm. The exam room will be announced later. The final exam worth 20 percent of the course score, i.e. the instructor part 10 percent and the common final 10 percent. The use of calculators is not permitted. 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. If the score on the instructor part of the final exam is better, it will replace the lowest test scores.

Web Assign: You will be automatically added to WebAssign course by your instructor and so you don’t need a class code. However, you must purchase the textbook with the WebAssign code. You can buy the text book from Virginia Tech campus book store. You have the option to choose from Electronic book bundle, Loose Leaf Bundle and Hardback Bundle. You will be given two submissions while working on Online-Quizzes on the WebAssign. The “Getting started with WebAssign” homework assignment will help you to learn how to work on the coming WebAssign online-Quizzes. The due date is on Feb 23 at 11:59pm.

Calculators: No calculator is allowed on any of the Tests, Quizzes and the final exam.

MATLAB: There will be some Home work assignments that require the use of MATLAB. If you are an engineering student, MATLAB is included in your software bundle. MATLAB can be purchased from the SOFTWARE DISTRIBUTION OFFICE THAT IS LOCATED IN 3240 TORGERSON HALL.
**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.
- turn off or silent your cell phones at any time of the class period
- avoid or control any thing that makes noise and disturbs the class atmosphere
- avoid having lengthy talks with your classmates as it is distracting for others in the classroom
- 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.
- 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 by studying in groups 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.