Instructor: Alexander Grimm
Class Meetings: MTWF 8:00-8:50, McBryde 210
Office: McBryde, 407C
Phone: (540) 231-5793
E-Mail: alex588@vt.edu
Office Hours: Tu 10:00-11:00am, We 10:15-11:30am, Fr 10:15-11:30am, or by appointment.

Prerequisites:
You must have completed one the following requirements:
- A grade of B or better in any of Math 1014/1015/1016/1025/1536
- Two units of high school algebra, one unit of geometry, 1/2 unit each of trigonometry and precalculus AND placement by the Mathematics Department
- A passing grade in the Calculus Readiness Exam

Web: https://www.math.vt.edu/courses/math1225/
https://scholar.vt.edu
https://www.webassign.net

Grading: Your final grade in the course is composed as follows:
48% Exams (4 tests, 12% each)
20% Final Exam (10% multiple choice, 10% free response)
12% WebAssign (25 quizzes)
15% Written Assignments.
5% MATLAB Assignments.
A 90% will guarantee an A-, 80% a B-, 70% a C-, 60% a D-. Plus and minus grades will be assigned at the instructor's discretion.

Midterms and Final Exam: There will be four common time exams and a common time final exam. The locations for the exams will be announced on the Math 1225 web page. Typically, they will not be the same as your lecture class. If it is to your benefit, your grade on the free response section of the final exam will replace your lowest test grade.
You must take tests on the specified date. If you have a verified conflict with the time scheduled for an exam, an alternative starting time for the exam on the same evening will be provided. Usually, makeup 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. When possible, the student should notify the instructor before missing the work.

The final exam is a required class meeting that will not be rescheduled for discretionary reasons, including conflicts with work schedules, conflicts with classes and exams at other colleges, and travel plans. The dates for the tests are:
- Test 1 Sep 16th, 7-8pm
- Test 2 Oct. 14th, 7-8pm
- Test 3 Nov 4th, 7-8pm
- Test 4 Dec 2nd, 7-8pm

Final Exam Date: Friday, December 11, 4:25-6:25pm
Homework/Quizzes: Written homework assignments will be posted on Scholar, due at the beginning of class on the posted date and considered late after collection in class. No late homework is accepted. Your lowest written homework grade will be dropped. Additionally, there may be announced or unannounced in-class quizzes. These quizzes will be based on the homework from the syllabus and any material covered in class. No make-up quizzes will be given. No calculators are allowed during exams or in-class quizzes.

Submitted work: Written homework, in-class quizzes and exams will be graded for clarity and thoroughness, not simply correctness. Work handed in must be neat and readable. Be sure to show all work to get full credit. Unsupported answers will receive no credit.

WebAssign: These quizzes will typically be due on Mondays and Thursdays of each week. Due dates can be found on the course website. Each quiz will have two allowed submissions before the deadline. The lowest four WebAssign quiz grades will be dropped.

Software: MATLAB is required for this course. Engineering students have MATLAB in their software bundle. Other majors can buy a license or access it from some VT computers. For a detailed list of options and information to have access to MATLAB check on the supplementary tab of the course webpage.

Attendance and communication: Class attendance will be taken daily and kept for Mathematics Department records. You are responsible for course material covered in class as well as announcements. If you miss class for any reason, it is your responsibility to get the notes from a classmate and review them carefully, as well as reading the relevant pages in the textbook. You are also responsible for information delivered via Scholar or email. That means checking the course scholar site and your email daily.

Disability Statement: 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.

Grading Appeals: If you believe that an error has been made in grading, please re-examine the problem as well as the solution and contact me as soon as possible. Any concern needs to be brought to my attention within one week of the graded work being returned, appeals after that will not be considered.

Classroom Courtesy: You and your classmates are entitled to learn in an atmosphere of mutual respect, and freedom from distractions and disturbances. The following guidelines are in effect for this class.

- Students are expected to arrive on time and stay until class is dismissed.
- Talking to classmates during class, aside from group assignments, is disruptive to those around you. If you engage in such behavior, the instructor can and may ask you to leave.
- Laptops used as a tablet PC are permitted provided they are used in the flat, table position. Open laptops are not allowed.
- Cell phones must be turned off before you enter the classroom.
• Please be patient with and respectful of others when they ask a question, even if the answer seems obvious to you.
• All emails should be addressed in a professional manner with your name included.

**Honor Policy:** All assignments, tests, and quizzes submitted will be considered graded work and must be completed on an individual basis. Homework may be discussed with other students as well as with the instructor. However, in writing up an assignment to be handed in, each student works alone (without other students or other students’ papers) and certifies that what is written accurately represents the student’s own understanding of the material expressed in the student’s own words. In working, or in preparing to work, homework problems, students may not consult partial or complete solutions of the problems that have been prepared by anyone else. The prohibited solutions include, but are not limited to, solutions by current or former teachers or students at VT or elsewhere, whether these solutions are posted on the web or available from other sources. The honor code applies to all graded work in this course. If you have any questions about how the honor code applies to a particular situation, it is your responsibility to ask.