Instructor: Alexander Grimm
Course Time: MW 5:30-6:45pm, McBryde 113
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Textbook: Elementary Differential Equations, 2nd edition by Kohler and Johnson

Office Hours: M: 9:30-10:30am, Tu: 1:15-2:15pm, W: 12:45-1:45pm
or by appointment

Final: Friday, May 8th 7-9pm

Prerequisites:
You must have completed both the following courses:
- Math 1206 or 1226 (Integral Calculus)
- Math 1114 or 2114 (Linear Algebra)

Course Content
This course is an introduction to the theory of differential equations, the techniques for their solution, and some of the applications in which they arise.

Attendance
Class attendance will be taken daily and kept for Mathematics Department records. Students are responsible for course material and announcements covered in class. Students are also responsible for information delivered via Scholar or email. 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.

Exams
There will be 3 in class exams and a final exam. If it is to your benefit, your grade on the final exam will replace your lowest test grade. In the event that an exam is missed for reasons that are serious, unavoidable and
beyond the student's control, the situation will be handled on an individual basis. Exceptions generally will be considered only if the instructor is notified prior to the date of an affected exam.

Homework/Quizzes
There will be unannounced quizzes in class about once per week. These quizzes will be based on the daily homework from the syllabus and any material covered in class. No make-up quizzes will be given. Additionally, I may assign written homework assignments which will be posted on scholar, due at the beginning of class and considered late after collection in class. No late homework is accepted. At a minimum, your lowest in-class quiz or homework grade will be dropped. There will be in class reminders but it is your responsibility to check Scholar. Submitted work (homework/quizzes and exams) should not only give the correct answer but must also clearly present calculations and logical reasoning justifying this answer. Submitted work that is excessively sloppy and/or illegible will be returned without grading and credit. Use complete sentences and make the write-up (physically) easy to read. Your writing should be clearly legible and not smudged, faint, or too small.

Grading
Your final grade in the course is composed as follows:
- 60% Tests (3 Tests, each 20%)
- 20% Homeworks and Quizzes
- 20% Final Exam
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.

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 the next day or as soon as possible. Any concern should be brought to my attention within one week of the graded work being returned, appeals after that will not be considered.

Honor Code
The Honor Code is in effect for all written work. All assignments submitted shall be considered graded work and completed on an individual basis unless otherwise stated. While discussing assignments and getting help outside of class is both authorized and encouraged, copying solutions from any source is considered a violation of the Honor Code, as is loaning your assignments to others. It is your responsibility to seek clarification if there is any question about how the Honor Code applies to a given assignment. You must abide by the Virginia Tech Honor Code for all graded work.

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 are not permitted.
- 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.

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.