

Math 2705: Diff Eq w/ Linear Algebra, Fall 2012, Section 005

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Office Hours:	M 1:30- 3:30, WF 10-11		

Text: *Differential Equations and Linear Algebra*, Edwards and Penney Edition, 3e for Villanova.

An electronic edition is also available direct to students for \$62.99 for a 180 days subscription

<http://www.coursesmart.com/032162212X>

Course website: <http://www.homepage.villanova.edu/amanda.knecht/math2705F12.html>

The course website will list all homework assignments on the course Google Calendar. You can also add this to your own google cal and use it to schedule time to meet outside of regular office hours. If you make an appointment with me to go over problems outside of the normal office hours and do not specify that you want this to be a private meeting, I will post the appointment on the calendar so others can join in.

Maple: We will use the computer algebra program Maple in this course. It is available for free for all students at : <http://www3.villanova.edu/maple/securedownloads/mapledownloadfaq.htm>. You need to download and install the program on your laptop if you do not have it already. I will let you know when you should bring your laptop to class.

Grading: The various components of your work in the course will be assigned the following points.

Exam 1	100	20%
Exam 2	100	20%
Exam 3	100	20%
Final Exam	150	30%
Quizzes	50	10%

The grading scale is the usual one where the pluses and minuses will be determined at the end of the semester when I see how the scores are distributed. Freshmen missing more than eight classes will fail in accordance with the university policy.

A	100-90%
B	89-80%
C	79-70%
D	69-60%
F	59-0%

Exams: There will be no make-up examinations, unless the student has received permission in advance or has proper proof of an emergency situation. Start thinking now about the second exam and final times. Please note that *personal travel plans that conflict with an exam are **not** an excuse for an alternate exam time or day.*

NO CALCULATORS on exams! But you will be allowed one 3 by 5 index card “cheat sheet.”

Exam 1	Friday, September 14	In Class
Exam 2	Friday, October 12	In Class
Exam 3	Tuesday, November 13	In Class
Final Exam	Saturday, December 15	10:45 A.M.–1:15 P.M.

Homework: Daily homework will be assigned every class meeting. This work is not required but very heavily suggested since the only way to master math is to practice. You will have the option to turn in your work every day at the beginning of class. I will collect the turned in work and have it graded for you. If your homework average is 3% or more higher than your exam average, then I will add one third of a letter grade to your final grade. Thus if you have an 85% on exams but a 88% on homework, I will give you a B+ instead of a B. You are always welcome to talk to me about any problems in the book during my office hours or go to the MLRC for help. The goal of homework is not to be perfect every time but to understand it before you are tested. The exams and quizzes will be based on the problems solved in class and the suggested problems.

Because it is not mandatory to turn in, late homework will not be accepted, but I will drop your lowest 4 scores.

Classroom Etiquette: I believe that you should behave in the classroom as you would during a one act play. At many theaters the ushers will not seat you if you are late, so be on time for class. Everyone knows by now that you should silence your cell phone (vibrate is not silent). How annoying would it be to sit next to someone playing on their phone or computer while you are trying to watch a play? So, don't have your phone or laptop out unless it is Maple day. How annoying is it when someone near you in the theatre goes to the restroom? This class is only 50 minutes long, so you can hold it. If you know you are going to have to leave class early, sit by the door so that it is easy to sneak out.

Special Arrangements: If you have a documented disability requiring special accommodations, please inform me at the beginning of the semester, or at least two weeks prior to needing the accommodation (e.g., prior to the exam).

"It is the policy of Villanova to make reasonable academic accommodations for qualified individuals with disabilities. If you are a person with a disability please make arrangements to register with the Learning Support Office (LSS) by contacting 610-519-5636 or at nancy.mott@villanova.edu as soon as possible. Registration is needed in order to receive accommodations. All members of the Villanova community are encouraged to contact LSS with any questions or concerns."