Differential Equations, Math 333

Tuesday, Thursday 9:40-11:00am, Hayes Hall 311
www2.kenyon.edu/Depts/Math/Smith

Elly Smith
smither@kenyon.edu
Hayes Hall 309-A
740-427-5428

Textbooks
Differential Equations, Fourth Edition, by Blanchard, Devaney, and Hall.

Prerequisites
Math 224 (Linear Algebra I) or Phys 245 (Oscillations and Waves). Please see me to discuss your situation if you have not met this requirement.

Office Hours
TBA or by appointment. I will arrange to have office hours at times which are convenient for the entire class. You are encouraged to take advantage of office hours even if you are not struggling with current material so that you can learn from the questions of others or explore the material on a deeper level.

Grades
Your course grade will be assigned based on your performance on homework, quizzes, exams, and projects. There will be a cumulative final exam given on May 7th from 6:30 to 9:30pm. Unsatisfactory performance in any single grade category will result in an F. If you have questions concerning your progress in the course at any time during the semester, please set up an appointment with me to discuss it.

Software
We will use a variety of software packages throughout the course, including *Maple*. Contact Terry Klopcic, the director of laboratories for math and physics, for an installation CD: Hayes 101, x5364, or klopcict@kenyon.edu. Other software programs will be freely available online or in the Pierce lab and Hayes 311.

Expectations
Class will start on time (usually for puzzles). Please do not bring food to class. Since we are in a room with computers, you may check email, etc., before class. However, once lecture or discussion begins, I expect you to be logged out until the conclusion of class. When you do use a computer (before, after, or during class), you are expected to use it in a way that is consistent with appropriate use as described in the Appropriate Use of Information Services section of the Library and Computing Policies document (http://www.kenyon.edu/x11746#x13588).

Homework
Solutions should be clearly written and should use complete sentences and correct grammar. Part of a successful and complete assignment is communicating your work to your reader. All figures and calculations should be labeled and explained. Homework assignments and projects must be turned in at the beginning of class on the due date. Absolutely no late work will be accepted. Exceptions may be made for special circumstances and/or excused absences, but you are required to give appropriate notice. In general, if you know that you will be missing class for some reason, you should turn in your assignment before you leave. Your two lowest homework scores will be dropped.

Course Materials
Video and audio recordings of classes are not permitted. Course materials are also not to be posted on any shared networks or internet sites.

Communication
The best way to communicate with me is through in-person conversations in office hours or after class. I can also be reached via email. I will respond to emails within 48 hours.

Academic Honesty
Please show respect to your classmates and to me by consistently doing your own work. You are encouraged to work together on homework, but you are expected to write-up each assignment on your own. Make sure to cite sources appropriately in your work. The course policy on academic honesty is the same as that of Kenyon College (http://www.kenyon.edu/x11747.xml).

Disabilities
If you have a disability (learning or otherwise) that may affect your ability to succeed in the course, please let me know so that we can make arrangements. You will also need to contact Erin Salva in the Office of Disability Services.