Syllabus
Math 225, Section 101: Introduction to Differential Equations
Fall 2002, MWF 10–10:50 am, SS 111

Instructor: Dr. Minkoff
Office: 440 Math and Statistics (MP)
Phone: 410–455–3029
Email: sminkoff@math.umbc.edu
Office Hours: Monday 11:00 am –12:00 noon and Wednesday 1–2 pm or by appointment.

Prerequisite: Math 152 (or a comparable course). Math 251 is recommended.
Text: *Fundamentals of Differential Equations and Boundary Value Problems*, 3rd Edition, by Nagle, Saff, and Snider. Publishers: Addison Wesley Longman, 2000.

The course will cover Chapters 1–5, 7, and 9.

Grades:

Homework	15%
Project	5%
Test 1	15%
Test 2	20%
Test 3	20%
Final Exam	25%
Total	100%

Homework assignments: There will be one homework due every week on Friday. Homework is to be turned in at the START of class on Friday or can be slipped under my office door *prior* to class on Friday if you must miss class for some reason. *Late homework will not be accepted.* However, your two lowest homework grades will not count towards calculation of your final grade. Whenever possible, homework will be graded and returned within one week of being collected.

The grader will check that all homework assigned has been done, but will only carefully grade selected problems. Please note that the homework constitutes a substantial portion of your overall grade. In order to learn the concepts and be able to apply them to solving problems on exams, etc., you are strongly encouraged to devote as much time as possible to working the homework problems. I encourage you to discuss the homework assignments with other students in the class. However, I expect the homework you submit for grading to be written up by you alone.

Project: In addition to the weekly homework assignments, there will be a class project. Students will work in teams to investigate and explain to the class an application problem of interest involving an ode. Detailed instructions to follow.

Tests: There will be three in-class (hour) tests (not including the final exam). No make-up exams will be given except *possibly* in the case of a serious emergency. **In such a case I must be notified in advance.** There will be no exceptions to taking the final exam at the date, time, and place specified by the University (Monday 12/16/02 from 8:00–10:00 am in SS 111). The final exam will be comprehensive.

Academic Conduct:

I take academic dishonesty *very seriously* and will not tolerate it in this class in any form. Academic misconduct includes willfully cheating on or giving aid during an exam or copying homework assignments. Blatant copying on an exam or homework assignment will result in a grade of zero for that work.

The university now stipulates that the following be included in all class syllabi:

By enrolling in this course, each student assumes the responsibility of an active participant in UMBC's scholarly community in which everyone's academic work and behavior are held to the highest standards of honesty. Cheating, fabrication, plagiarism, and helping others to commit these acts are all forms of academic dishonesty, and they are wrong. Academic misconduct could result in disciplinary action that may include, but is not limited to, suspension or dismissal.

To read the full Student Academic Conduct Policy, consult the *UMBC Student Handbook*, the *Faculty Handbook*, or the UMBC Policies section of the *UMBC Directory*.

Class Attendance: I expect students to attend class. Rarely do students do well in classes which they do not attend, and I will be less likely to give outside assistance to students who regularly miss class.

Email: I am happy to answer questions about the class via email. However, I will not respond to email which does not include the name of the sender.

Important Dates:

Date	Notes
8/28/02	First day of class
9/11/02	Last day to register
9/20/02	First Hour Exam
9/25/02	Last day to drop class (without "W" on transcript)
10/23/02	Second Hour Exam
11/6/02	Last day to drop class
11/25/02	Third Hour Exam
12/10/02	Last day of classes
12/16/02	Final Exam

For other information about this class see my web page: http://www.math.umbc.edu/∼sminkoff