MATH 426: Ordinary Differential Equations

Mon., Wed., Fri., 1:00-1:50 p.m., GCB 104.

Text: C. Chicone:
Ordinary Differential Equations with Applications

Errata for this book can be found at the web site
You should fix the typos in at least the first three chapters.

SYLLABUS

We will cover topics from the first three chapters of the book. Your grade will be based on homework assignments. Homework for this class includes routine exercises and some challenging projects. Grades will be assigned according to the number and difficulty of the exercises that you complete. Generally, you will earn the grade A if you work a variety of exercises and if you complete at least a few of the more difficult exercises. You will earn the grade B if you do not meet the requirements for an A, but you do show a consistent effort to work exercises during the semester.
If you need accommodations because of a 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 inform me immediately. Please see me privately after class, or at my office. To request academic accommodations (for example, a note taker), students must also register with Disability Services, AO38 Brady Commons, 882-4696. It is the campus office responsible for reviewing documentation provided by students requesting academic accommodations, and for accommodations planning in cooperation with students and instructors, as needed and consistent with course requirements. Another resource, MU’s Adaptive Computing Technology Center, 884-2828, is available to provide computing assistance to students with disabilities. For more information about the rights of people with disabilities, please see ada.missouri.edu or call 884-7278.

Academic honesty is fundamental to the activities and principles of a University. Any effort to gain an advantage not given to all students is dishonest whether or not the effort is successful. When in doubt about plagiarism or collaboration, consult the course instructor. The academic community regards academic dishonesty as an extremely serious matter, with serious consequences that range from probation to expulsion.

If you have communication (or other problems) with your instructor, you can report them to Professor Michael Pang (Director of Undergraduate Studies) either by phone (882-0322) or by e-mail (pangm@math.missouri.edu).