

MATHEMATICS 334-6

WINTER SEMESTER 2002

- Classroom:** 136 TMCB
- Class Time:** 1:00–1:50 MWF
- Instructor:** John Dallon, 312 TMCB, 378-1205, dallon@math.byu.edu.
- Office Hours:** Tentatively 2:00–2:50 p.m. MWF and other times by appointment.
- Web Page:** http://www.math.byu.edu/~dallon/teaching/334_6.html
- Text:** *Elementary Differential Equations*, by William E. Boyce & Richard C. DiPrima, 7th edition, chapters 1 through 7 and 9.
- Grading:** Grades are based on the number of points obtained. The percentages of points necessary to get an *A*, *B*, *C*, etc., are to be determined but will probably not rise above 90, 80, 70, etc. The number of points possible is:
- | | |
|-----------------|------------|
| Homework | 100 |
| 3 Midterm exams | 300 |
| Final exam | <u>200</u> |
| TOTAL | 600 |
- Class Participation:** Everyone in the class will have the “opportunity” to come to the board and do a problem or explain a concept.
- Homework:** Homework will be assigned and collected almost every day. Late homework will not be accepted, but your four lowest homework scores will be dropped.
- You are allowed (and encouraged) to get together with classmates to discuss homework problems, but you should not copy someone else’s answers nor should you let someone else copy your answers. If you have any questions at all about the difference between permissible collaboration and impermissible copying, consult BYU’s Academic Honesty Policy or ask your instructor.
- Midterm Exams:** Midterm exams will be given on the days indicated. The exams will be closed-book and calculators will not be permitted.
- Studying:** The BYU Catalog states: “The expectation for undergraduate courses is three hours of work per week per credit hour for the average student who is appropriately prepared; much more time may be required to achieve excellence.” You should take this statement seriously and plan your study time for this course accordingly.
- You are expected to read the text, not just scan it for examples similar to homework problems. You are responsible for all the information in the relevant chapters of the book, even that which we do not discuss in the lectures. It may be to your benefit to work some exercises beyond those which you are required to turn in as homework.
- Technology:** Calculators are not required, and they may not be used on tests. You are encouraged to become familiar with the various calculators and computer software useful for solving differential equations, and you can feel free to use calculators or computers when doing your homework. Do not, however, become so dependent on them that it damages your performance on exams. (And do not use them to provide an approximate solution when an exact solution is asked for.)
- Getting Help:** If you are having trouble understanding the material, **ask questions in class** or come see me in my office. The Math Lab in 60 KMB provides tutorial service on a walk-in basis, and Tutoring Services (see“<http://tutoring.clubs.byu.edu/>”) may be able to help you.

Preventing Sexual Harassment: BYU's policy against sexual harassment extends not only to employees of the university but to students. If you encounter unlawful sexual harassment or gender based discrimination, please talk to your professor; contact the campus EEO office (378-5895); or contact the Honor Code Office (378-2847).

Students With Disabilities: BYU is committed to providing reasonable accomodation to qualified persons with disabilities. If you have any disability that may adversely affect your success in this course, please contact the Services for Students with Disabilities Office at 378-2767. Services deemed appropriate will be coordinated with the student and instructor by that office.