

MATH 274 (CLASS # 73276)
FALL 2010
Elementary Differential Equations

Instructor Bin Cheng (PSA841. Email: cheng@math.asu.edu)
Lectures MWF 10:45am – 11:35am at LL60
Office hours TBA.
Textbook *Differential Equations, Computing and Modeling*
by Edwards and Penny, Pearson - Prentice Hall, 4th edition.
Website math.asu.edu/~cheng/MAT274F2010/
Prerequisites MAT 271 or equivalent for Calculus;
MAT 242 or equivalent for Linear Algebra.

Midterm Exams. Three 50-min exams will be given in LL60 on

- F. 9/24. 10:45am – 11:35am
- F. 10/22. 10:45am – 11:35am
- F. 11/19. 10:45am – 11:35am

Final Exam. Comprehensive. M. 12/13. 9:50am – 11:40am.

Grade Allocations.

Homework	best 8 scores	25%
Pop Quiz	best 5 scores	5%
Midterm	best 2 scores	40%
Final		30%

Term grade cut-offs.

A	[90%,100%]
B	[80%, 90%)
C	[70%, 80%)
D	[60%, 70%)
F	[0%, 60%)

NOTE: This syllabus is subject to change. It is your responsibility to be aware of any changes to the syllabus or homeworks that are announced in class. A missed exam can be made up only in the case of a documentable emergency, or because of a conflict with a university-sanctioned activity. In the latter case you must notify me well in advance (preferably via email), and provide me with a copy of your travel schedule and the name and phone number of the appropriate university sponsor.

Administrative dates.

Drop deadline: August 25, 2010. If you drop this class on or before this date, it will be retained on your academic record but will not display on your transcript.

Course withdrawal deadline: November 3, 2010. If you drop this class on or before this date, it will appear on your transcript and a grade of 'W' will be assigned to the class.

Departmental and University Policies and Procedures.

Departmental Drop Back: Based on advising from the course instructor, a student may elect to drop back to a lower level math course before the drop back deadline. The student should go to the Undergraduate Mathematics Office in PSA 211 to initiate a drop back request.

The grade of Incomplete: A grade of incomplete will be awarded only in the event that a documented emergency or illness prevents the student who is doing acceptable work from completing a small percentage of the course requirements. The guidelines in the current general ASU catalog regarding a grade of incomplete will be strictly followed.

Instructor-Initiated Drop: At the instructor's discretion, any student who has not attended class during the first week of classes may be administratively dropped from the course. However, students should be aware that non-attendance would NOT automatically result in being dropped from the course. Thus, a student should not assume they are no longer registered for a course simply because they did not attend class during the first week. It is the student's responsibility to be aware of their registration status.

Final Exam Make-up Policy: The final exam schedule listed in the Schedule of Classes will be strictly followed. Exceptions to the schedule and requests for make-up examinations can be granted only by the Department Chair, Associate Department Chair or the Director of First Year Mathematics, and for one of the following reasons:

1. religious conflict.
2. the student has more than three exams scheduled on the same day.
3. there is a time conflict between two final exams.

Incomplete: If there is a last-minute personal or medical emergency, the student may receive a grade of Incomplete and make up the final within one calendar year. The student must provide written documentation and be passing the class at the time to receive an Incomplete. Make-up exams will NOT be given for reasons of a non-refundable airline tickets, vacation plans, work schedules, weddings, family reunions, and other such activities. Students should consult the final exam schedule before making end-of-semester travel plans. The Dean of the students college must approve any exceptions to these rules.

Honor Policy: Refer to the website: <http://provost.asu.edu/academicintegrity>