

MAT 274: ELEMENTARY DIFFERENTIAL EQUATIONS  
Text: Elem. Diff. Eqns & BVP's (8th ed., Boyce & DiPrima)  
Instructor: S.M. Baer <http://math.la.asu.edu/~baer>  
SLN 86707

FALL (Aug. 25, 2009)  
T Th 9:00 - 10:15; PEB-W 144

Email: [baer@math.la.asu.edu](mailto:baer@math.la.asu.edu)

Week, dates	Tuesday	Thursday
1. Aug. 25, 27	Intro., 1.3	2.1, 2.2
2. Sep. 1, 3	2.3 (HW 1 Due)	2.4, 2.5
3. Sep. 8, 10	(HW 2 Due) 3.1, 3.2	3.2, 3.3
4. Sep. 15, 17	(HW 3 Due), review	Exam 1
5. Sep. 22, 24	3.4	3.4, 3.5
6. Sep. 29, Oct. 1	(HW 4 Due) 3.6	3.6, 3.7
7. Oct. 6, 8	(HW 5 Due) 6.1	6.2, 6.3
8. Oct. 13, 15	(HW 6 Due) review	Exam 2
9. Oct. 20, 22	6.4	6.4, 6.5
10. Oct. 27, 29	(HW 7 Due) 6.6	7.1, 7.2
11. Nov. 3, 5	(HW 8 Due) review	Exam 3
12. Nov. 10, 12	7.3	7.3, 7.4
13. Nov. 17, 19	(HW 9 Due) 7.5, 7.6	7.8
14. Nov. 24, 26	(HW 10 Due) 7.9	Thanksgiving
15. Dec 1, 3	review	Exam 4
16. Dec 8, 10	review	Final Exam

FINAL: Thursday Dec. 10, 7:30-9:20 am

Your course grade is determined from the best 3 out of 4 exams, your best 8 homeworks (equivalent in weight to 1 exam), and the Final (equivalent to 2 exams).

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, and provide me with a copy of your travel schedule and the name and phone number of the appropriate university sponsor.