

Syllabus (updated)
Math 335: Applied Analysis I
Fall 2002

Lectures: MWF 8:00–8:50 A.M., Weir 129

Instructor: Dr. Rakhim Aitbayev, Weir 236, x5463, aitbayev@nmt.edu

Office hours: MWF 11:00–12:00 A.M., 3:15–4:00 P.M.

Textbook: *Elementary Differential Equations*, 7th edition, by W.E. Boyce and R.C. DiPrima, John Wiley & Sons

Web page: <http://www.nmt.edu/~aitbayev/math335>

Calculators: Not allowed on quizzes, tests, and the final exam.

Homework: The assigned homework will be collected and graded. Homeworks should be submitted at the beginning of the class at the due date. Late homeworks will not be accepted. Two lowest homework grades will not count towards the final grade. Working on homework assignments is crucial in the successful completion of the course.

Quizzes: There will be about 8 quizzes, each 20 minutes long. The lowest quiz grade will be dropped from the final grade.

Tests: There will be 3 midterm tests (in-class and closed book). The following is a preliminary test schedule:

Test 1, September 23

Test 2, October 23

Test 3, November 20

Final exam: Comprehensive, uniform (the same exam in both sections), closed book, no calculators. The date and the time will be announced.

Grade composition: quizzes 10%, homeworks 10% tests 54% (18% each), final exam 26%

Grade scale: A: 90–100%, B: 80–89%, C: 70–79%, D: 60–69 %, F: 0–59%

Lecture schedule¹

Week of	Sections	Week of	Sections
Aug. 26	1.1, 1.2	Oct. 21	<i>review</i> , Test 2 , 5.1
Sep. 2	1.3, 2.1	Oct. 28	5.2, 5.3, 5.4
Sep. 9	2.2, 2.3	Nov. 4	5.5, 5.6
Sep. 16	2.4, 2.5, <i>review</i>	Nov. 11	5.7, 5.8
Sep. 23	Test 1 , 3.1, 3.2	Nov. 18	<i>review</i> , Test 3 , 6.1
Sep. 30	3.3, 4.1, 3.4	Nov. 25	6.2, 6.3
Oct. 7	3.5, 4.2, 3.6	Dec. 2	6.4, 6.5
Oct. 14	3.7, 3.8, 3.9	Dec. 9	6.6, <i>final exam review</i>

¹Subject to change.