

Differential Equations
Math 2233-002; Summer 2016

Room and Time: CLB 103, MTWR 9:00-10:15

Instructor: Alek Malcom, MSCS 439

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Office Hours: Tuesdays and Wednesdays 11:10am-12:10pm in the MLSC. Appointments can be arranged by email.

Text: *Elementary Differential Equations and Boundary Value Problems* (10th ed.), by Boyce and DiPrima.

Course Content: Math 2233 introduces a toolkit of basic techniques for solving differential equations, which arise naturally in science and engineering. We will cover most of the first six chapters of the text in the approximate order 1, 2, 3, 4, 6, 5.

Grading: Your grade will be calculated by the following:

Quizzes	25%
Midterm 1	25%
Midterm 2	25%
Final Exam	25%

Letter grades at the end of the course will be assigned as follows. 90% guarantees an A, 80% guarantees at least a B, and so on. There may be some extra credit available.

Calculator: A calculator may be necessary for some homework assignments, but no calculators will be allowed on the exams or quizzes.

Homework and Quizzes: Homework problems relevant to lecture will be announced daily but will not be collected. There will be frequent quizzes which often test over problems done on the homework, or variations thereof.

Attendance: Students are expected to attend all classes and have with them a spare sheet of paper if a quiz appears.

Exams: The comprehensive final exam is scheduled for Thursday, 28th of July, during normal class time at the standard class location. The two midterms will be tentatively scheduled for Thursday June 23rd and Tuesday July 12th.

MLSC: The Math Learning Success Center is found in the top floor of the (Edmon Low) library. As was announced on the first day of class, there will be specific hours offered on Mondays and Wednesdays 12pm-1pm which will cater to this class, as well as general hours 10:30am-5pm (Monday-Thursday) in which you may find help.

Missed Work Policy: A student shall be offered reasonable accommodation in the event that he or she misses an exam for a valid and documented reason. Arrangements must be made at the first opportunity.

D2L: D2L will be used to post homework assignments, practice exams, occasional solutions to homework/quiz problems, exam grades, etc. Students should regularly check D2L. Announcements and reminders may be sent using the email addresses stored in D2L, so make sure that you input there an email address that you use. D2L is located at <https://oc.okstate.edu/>

Syllabus Attachment: For various information such as drop dates, university policies on student disabilities and academic dishonesty, etc, see the OSU Syllabus Attachment which has been uploaded to D2L.