Instructor: Katie Mawhinney
Office: Walker 340
Office Hours: Monday and Wednesday 10-11 and 2-4, Thursday 10-12, Friday 10-12, or by appointment
Phone: 262-4024
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Text: Differential Equations, by Blanchard, Devaney, and Hall

Prerequisites: MAT 2130 or equivalent, MAT2240 recommended. Inquisitiveness and enthusiasm.

Goals: This course is designed to introduce mathematics students to ordinary differential equations (ODEs). We will look to applications of ODEs and their solutions through analytic, qualitative, and numerical methods. This course is designed to be highly interactive with lots of student participation.

Tentative Test Dates: Wednesday, Oct. 1
Wednesday, Oct. 29
Wednesday, Dec. 3

Final Exam: Monday, Dec. 15, Noon

Grades: Tests 60%
Final 25%
Homeworks 15%

LATE HOMEWORK is accepted one class period late and graded at 80%. Homework more than one day late will not be accepted. Missed assignments or tests will be excused (made-up) with an accepted university, written excuse.

Grading Scale: 100-92 A, 91 or 90 A-, 89 or 88 B+, 87-82 B, 81 or 80 B-, 79 or 78 C+, 77-72 C, 71 or 70 C-, 69-67 D+, 66-62 D, 61-58 D-, and 57 or lower F.

Expectations: Attendance to class is required and very important, as we will be spending time in class working problems that may be included in homework assignments. Your name on each assignment is your guarantee that you adhered to the Academic Integrity Code, found within the Code of Student Conduct and Academic Integrity.

I expect that you will come to class prepared, participate in class, read the text, and ask for any clarification on topics unclear to you.