Course Description: This lab is a companion to Math 311, and if you are in it you are either concurrently enrolled in 311, or took it recently. We will be doing investigations from ODE architect, the software package created to accompany the text.

Text: • Elementary Differential Equations
      Boyce and DiPrima, 9th Ed., J. Wiley

Prerequisite: Math 251

Important Dates:

Sept. 3: Labor Day Holiday - no classes
Sept. 17: Last day to drop/add via Cyberbear
Oct. 29: Last day to drop classes/change sections with form
Nov. 6: Election Day Holiday - no classes
Nov. 12: Veteran’s Day Holiday - no classes
Nov. 21-23: Thanksgiving Day Holiday - no classes
Dec. 7: Last Day for Drop Petitions

Lab Assignments:
Each lab will cover topics from a chapter of the ODE architect companion guide, and will include at least one Exploration for you to complete on your own. Explorations are to be written up and handed in, not later than the start of the next lab session. Labs up to 1 day late will receive a 10% deduction, up to 2 days late, a 25% deduction, up to 3 days late, a 50% deduction. Labs will not be accepted any later than 3 days past the due date.

Grading:
Each lab is worth 10 points. From the total number of points possible for the course, grades will be assigned on the usual percentage scale, 90-100% A, 80-89 B, etc.