Differential Equations II
Math 377, Winter 2018
9:00-9:50 M(W)F   Black Hall 226 (Bouillon 103)

Instructor: Dr. Fassett
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Office Hours: TBA

Text: <u>Ordinary Differential Equations</u>, by V. W. Noonburg.
Course description: This course is the second in a sequence of two courses on differential equations. The presentation is a departure from the typical "cookbook" analytic presentation. Throughout the course we will consider analytic, qualitative, and numerical techniques for studying solutions of ordinary differential equations. The text chosen is innovative and includes contemporary topics from dynamical systems.
Course Goals: Upon successful completion of the course, the student will be able to utilize analytic, qualitative, and numerical techniques to find and analyze solutions of ordinary differential equations.
Course Policies:

    Attendance: Daily attendance is expected and considered necessary for success. It is your responsibility to find out what was covered on days you are absent. Please bring the text to each class meeting. You are responsible for any announcements made during class regarding course schedule, homework, and exams.

    Homework: Homework will be assigned and selected problems will be collected for grading. Late homework will not be accepted. In addition, we will be in the computer lab each week and selected projects might be turned in for grading. Graded homework/labs will be worth 50% of the course grade. As the assigned problems will form the basis for exams, it is to your advantage (and responsibility) to keep up with the homework.

    Exams: There will be one midterm exam and a comprehensive final exam. Each exam will be worth 25% of the course grade.

Course Grade:	Homework/Labs	50%
	Midterm Exam	25%
	Comprehensive Final	25%

Course grades will be assigned based upon the following scale:

100-93% = A	79.9-77% = C+	below 60% = F
92.9-90% = A-	76.9-73% = C	
89.9-87% = B+	72.9-70% = C-	
86.9-83% = B	69.9-67% = D+	
82.9-80% = B-	66.9-63% = D	
	62.9-60% = D-	

I reserve the right to adjust the above scale (in the student's favor) if deemed appropriate.

Central Washington University is committed to creating a learning environment that meets the needs of its diverse student body. If you anticipate or experience any barriers to learning, discuss your concerns with the instructor. Students with disabilities should contact Disability Services to discuss a range of options to removing barriers, including accommodations. Student Disability Services is located in Hogue 126. Call (509) 963-2214 or email ds@cwu.edu for more information.