DIFFERENTIAL EQUATIONS
MATH 3260 SYLLABUS
SPRING 2014

CRN 12871, TR 11:00 a.m. – 12:15 p.m. Langdale Building 531

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Office hours: TR 12:30 p.m. – 1:30 p.m.

Description: First-order equations, linear differential equations with special emphasis on constant coefficient and Euler equations, systems of equations, applications.


Prerequisite: Grade of C or higher in Math 2215.

Withdrawal: If you withdraw from this class on or before W-day (Tuesday, March 4 2014), you will receive a PW. If you hardship withdraw after this date you will receive a WF unless your average is 70% or higher (www2.gsu.edu/~wwdos/hardship.html)

Procedures: Taking good notes during the class is of paramount importance. Homework will be assigned in each class. After the class read the book, read your notes and do as many of the homework problems as you can prior to the next class. Try to get the remaining problems explained in the beginning of the next class or during the next office hours. You are responsible for all material covered in class, whether or not you attended this class.
Quizzes/Team competitions: There will be quizzes and team competitions during the semester. Their purpose is to take attendance and to keep you up-to-date in the course. Make-up quizzes/competitions will not be given, except when special conditions exist.

Examinations: There will be 3 hourly exams (35 points each) and the final exam (60 points). All hourly exams will be taken during the regular class time and in the regular classroom. **Books and notes will not be allowed on all tests. Missed exams will receive a score of 0.** Any conflicts must be worked out ahead of time. There will be no make-up exams after the test days except in an extreme verifiable emergency (e.g., a doctor's note is necessary).

Exam dates: February 13, March 13, and April 17.
Final Exam: Thursday, May 1, 10:45 a.m. – 13:15 p.m.

Grading: There will be a total of 200 points possible for this course. The points are distributed as follows:

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<thead>
<tr>
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<tbody>
<tr>
<td>Three midterm exams</td>
<td>105 = 35*3</td>
<td>52.5%</td>
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<tr>
<td>Final exam</td>
<td>60</td>
<td>30%</td>
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<tr>
<td>Quizzes/Team competitions</td>
<td>35</td>
<td>17.5%</td>
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Your total accumulated points will determine your final letter grade:

- **A+**: 197-200
- **A**: 180-196
- **B+**: 177-179
- **B**: 160-176
- **C+**: 157-159
- **C**: 140-156
- **D**: 120-139
- **F**: 0-119

Cheating/Plagiarism: Plagiarism and cheating are serious offenses and may be punished by failure on the exam. Repeated cheating will result in a grade F for the course. See the University's policy on Academic Honesty: [www.gsu.edu/~wwdos/codeofconduct_conpol.html](http://www.gsu.edu/~wwdos/codeofconduct_conpol.html).

Conduct Policy: Turn off your cell phones before entering the classroom — having them “go off” in class is considered disruptive behavior and can result in your being administratively dropped from the course. In fact, **any type of inappropriate conduct may result in your being administratively dropped from the course.** See the University’s Policy on Disruptive Behavior in the General Catalog, p.
Inclement Weather Policy: If the University is closed due to inclement weather, any exam that may have been scheduled for that date will be administered on the next available class date. If an assignment is due that day (or if you are scheduled for an exam), it will be due the next class.

Studying: You must work on this course every week. The pace is hectic and allowing yourself to fall behind will end in disaster.

This course syllabus provides a general plan for the course; deviations may be necessary.