MATHEMATICS 221-ODE, SPRING 2018 T R 1:00-2:15 pm, Room 301 Snow

| Instructor: | Milena Stanislavova | Office: | 525 Snow Hall |
|-------------|---------------------|---------|---------------|
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Office Hours: Mon 11am-noon, Wed 2-3pm

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Text: Elementary Differential Equations by W. Boyce, R. DiPrima, D. Meade 11th edition **Classes:** You are expected to attend every class and to bring your textbook. You should read the covered sections in the book and attempt to solve some of the problems in preparation for each class.

Homework: Homework (both the reading and the exercises) should be completed by the next class after it is assigned. Homework will be collected on Thursdays and each homework will be worth 20 points. Homework is a major part of the learning process in Mathematics. It is essential that the students work on the problems regularly. It is your responsibility to seek help on all problems that you cannot do. Help is available during office hours or by appointment with me.

No late homework will be accepted.

Exams: If you have a valid reason for missing the exam, you should discuss it with me BEFORE the exam. There will be NO MAKEUP EXAMS or HOMEWORK!

The exams will be held during regular class time on the following dates:

Exam I February 20th,

Exam II April 12th,

Final Exam May 8th, 1:30 - 4pm

Grades: Your grade for this course will be determined by the number of points that you accumulate. The points are distributed in the following way:

| Homework | 200 total pts | 20~% |
|------------|---------------|------|
| Exam I | 200 total pts | 20~% |
| Exam II | 200 total pts | 20~% |
| Final Exam | 400 total pts | 40~% |

The highest possible total is 1000. A total of 900 points will guarantee an A, 800 a B, 700 a C, and 600 a D.

Tentative Timetable:

| month | day | Tuesday | Thursday |
|----------|----------------|-----------|----------|
| January | 16 and 18 | Chapter 1 | 2.1 |
| | 23 and 25 | 2.2 | 2.3 |
| February | 30 Jan and 1 | 2.4 | 2.5 |
| | 6 and 8 | 2.6 | 2.7 |
| | 13 and 15 | 2.8 | Review |
| | 20 and 22 | EXAM I | 3.1 |
| March | 27 Feb and 1 | 3.2, 3.3 | 3.4 |
| | 6 and 8 | 3.5 | 3.6 |
| | 13 and 15 | 3.7 | 3.8 |
| | 20 and 22 | break | break |
| | 27 and 29 | 6.1 | 6.2 |
| April | 3 and 5 | 6.3 | 6.4 |
| | 10 and 12 | Review | EXAM II |
| | 17 and 19 | 7.2 | 7.3 |
| | 24 and 26 | 7.4 | 7.5 |
| May | 1 and 3 | 7.6 | 7.8 |

Students with disabilities: The staff of Academic Achievement & Access Center (AAAC) 30 Strong Hall (785) 864-4064 coordinates accommodations and services for KU courses. If you have a disability for which you may request accommodations in KU classes and have not contacted them, please do so as soon as possible. Please also see me in regard to this course.

Policy on religious observances: Any student in this course who plans to observe a religious holiday which conflicts in any way with the course schedule or requirements should contact the instructor as soon as possible to discuss alternative accommodations.