Math 2233 Differential Equations 2018 Fall

MWF 1:30-2:20 pm, Engineering South 302 (course ID 62215)

Instructor: Weiwei Hu

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Office Hours: MW: 4:00pm-5:00pm at MSCS 416; W: 11:30 am-12:30 pm at MLSC

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Course Description: Ordinary and Partial Differential Equations: Methods of solution of ordinary differential equations with applications. First order equations, linear equations of higher order, series solutions and Laplace transforms.

Prerequisite: 2153 with grade of "C" or better

Textbook: Fundamentals of Differential Equations (7th Edition), by Nagle, Saff, Snider

Exams: Three midterm exams will be given in class. The tentative exam dates are

- **Friday, September 21,**
- **Wednesday, October 17**
- **Monday, November 19**

Possible changes, if any, will be announced in class. The date for final exam will be announced at the end of the semester.

Quizzes and Homework: There will be about 12 short in class quizzes, usually but not necessarily always to be announced in advance. Homework will be assigned on a weekly basis, which will be collected randomly for checking the completeness. Two of the lowest grades for quizzes will be dropped.

Grading Policy:

3 Midterm exams	3*60＝180 points
1 Final exam	100 points
12 Quizzes	12*10=120 points

Attendance: Attendance is required. It is rare for a student to do well if he or she misses many classes.

Conflict and Makeup Examinations: Generally no makeup for midterm exams or quizzes unless an authorized absence under the University Regulations. No conflict exam for final will

be given without university-approved documentation.

Calculators: Electronic calculators will NOT be permitted in exams. Answers should be given in an exact form unless a numerical approximation is specifically requested.

Help: Online Classroom (D2L) site: https://oc.okstate.edu

Mathematics Learning Success Center (MLSC): MLSC provides free tutoring for Math 2233. Check https://math.okstate.edu/mlsc for more information and time schedule.

Academic Integrity Policy: Oklahoma State University is committed to the maintenance of the highest standards of integrity and ethical conduct of its members. This level of ethical behavior and integrity will be maintained in this course. Participating in a behavior that violates academic integrity (e.g., unauthorized collaboration, plagiarism, multiple submissions, cheating on examinations, fabricating information, helping another person cheat, unauthorized advance access to examinations, altering or destroying the work of others, and fraudulently altering academic records) will result in your being sanctioned. Violations may subject you to disciplinary action including the following: receiving a failing grade on an assignment, examination or course, receiving a notation of a violation of academic integrity on your transcript, and being suspended from the University. You have the right to appeal the charge. For a brief overview of the policy you can watch the video or contact the Office of Academic Affairs, 101 Whitehurst, 405-744-5627, academicintegrity.okstate.edu.

More Information: Please read the OSU syllabus attachment:
https://academicaffairs.okstate.edu/sites/default/files/Fall%202018%20Syllabus%20Attachment.pdf

This has a lot of important information, including instructions about disability accommodations. Please contact me privately during the first week of the course if you need accommodations as a result of a disability.