

MATH 2233 Differential Equations

Session 62205: MWF 2:30p-3:20p, CB 212

Fall, 2018

Instructor: Dr. Ning Ju, @ MSCS 434. (405)744-5691, ning.ju@okstate.edu.
Office hour: MW 1:30pm-2:20pm, 3:30pm-4:20pm + appointment.
MLSC hour: F 1:30pm-2:20pm.

Textbook: "Fundamentals of Differential Equations and Boundary Value Problems", 7th edition. Authors: Nagle, Saff and Snider.

Objective: Selected sections of chapters 1-8.

Prerequisite: Calculus I and II.

Tutoring: Free tutoring at Mathematics Learning Success Center (MLSC) on 5th floor of the Library: "<https://mlsokstate.com>".
Schedule: Sun 1pm-9pm, Mon-Thu 9am-9pm, Fri 9am-5pm.

Attendance: Attendance is checked. See **Grading**.

D2L: The course webpage "online classroom". Homework assignments with due dates, reviews for exams and exam solutions, etc, will be posted and updated at D2L as the course goes on. Check it regularly.

Homework: Homework assignments with due dates will be posted regularly at online classroom and collected in class. Late homework will not be accepted unless excused. See **Excuse**.

Exams: Dates and times:

Exam 1: Sep, 21, Friday, in class 50min.
Exam 2: Oct, 17, Wednesday, in class 50min.
Exam 3: Nov, 30, Friday, in class 50min.
Final Exam: Dec, 10, Monday, 2:00-3:50pm, CB 212.

Review:

The last class before an exam will be a review class. Coverage and sample exam will be posed online about a week before the exam.

Exam policies:

1. OK State University student photo ID card will be checked. If you do not show it, your exam score will be zero.

2. Use erasable pencils only. Do not use ink pens or ball-point pens. The space on the exam paper for each problem is limited. Scratch papers will be provided upon request and collected but not graded. They will not be returned.
3. A standard 3×5 note card is allowed. Both sides can be used. Only general mathematics formulas are allowed on the card, which will be collected and checked. It will not be returned.
4. A calculator is allowed. You may check out one at 401 MSCS. (If you fail to return at the end of the semester, a fee will be charged. Ask for details when checking out.)
5. Laptop computers, tablets and phones are not allowed.
6. If you need to be excused from a mid-term exam, apply and get approved before the exam. Otherwise, your score for any missed exam will be zero unless it is an emergency which can be justified for an excuse. See **Excuse** for more details. No more than one mid-term exam can be excused. Final exam can not be excused.

Excuse: To request for an excuse, you must show a valid document provided by a relevant third party, preferably in the form of a pdf file, a photo copy or at least a paper copy, to support your request. A request with a valid supporting document will be approved or declined upon discretion. Any email or verbal request for an excuse, without a valid document, will not be considered and will be ignored.

Email: 1. You must use the following format as the subject of your email:
“[2233.62205] your email subject.”

Otherwise, your email will be ignored and deleted.

2. Before asking a question via email, please check this info sheet and all other postings at online classroom (D2L) to make sure that you can not find answers to your questions. All questions already answered in this info sheet or at online classroom (D2L) will be ignored. Such emails will not be replied.

Grading: Temporary cutting lines: **A:** 90-100%, **B:** 80-89%, **C:** 70-79%, **D:** 60-69%, **F:** 0-59% of total, which is computed using the rule:

$$100\% = 36\%(\text{hw}) + 30\%(\text{mid-terms}) + 30\%(\text{final}) + 4\%(\text{attendance}).$$

Reasonable adjustment of cutting lines for final grades may be applied at the end of semester, considering average performance of the class.