

Math 251, Ordinary and Partial Differential Equations, Fall 2017

Lecture: Section 19 MWRF 4:40 pm - 5:30 pm in Willard Building 273

Course homepage for announcements, homework, and exam reviews will be available on Canvas, and:

<http://personal.psu.edu/sxw58/MATH251.html>

Instructor: Shuonan Wu, McAllister Building 316, sxw58@psu.edu, 814-863-9059

Instructor office hours: MF 10:00 am - 11:15 am, or by appointment. Location: McAllister Building 316

Prerequisite: MATH 141, or equivalent class

Textbook: *Elementary Differential Equations and Boundary Value Problem*, 11th Edition, W. E. Boyce, R. C. DiPrima, and D. B. Meade

Introduction to Ordinary and Partial Differential Equations, Wen Shen (Main notes in class)

Attendance: Each student is expected to attend every class lecture.

Collaboration and Honor Code: Students are permitted and encouraged to work together when doing homework, but must write their own papers. Copying work is not allowed.

Absences and makeup work: Students are expected to arrive on time, stay the entire class, and contribute to the class discussion and group work. Excused absences and makeup exams will be handled according to University policy. Please notify the instructor in writing (email message is acceptable) prior to the date of absence when this is feasible. In cases where advance notification is not feasible (e.g., accident or emergency), the student should notify the instructor as soon as possible.

Grading Policy: 450 points in total

- Homework: 60 points. 6 points each assignment.
- Quizzes: 40 points. 5 points each quiz.
- Midterm exams: 200 points, 100 points each.
- Final exam: 150 points.

Homework: Homework will be assigned weekly, and will normally be collected on Wednesday, which covers lectures of the previous week. Each homework will be checked for completion for 3 points, and graded for selective problems for 3 points. If you cannot come to class on Wednesday to submit the homework, please submit it before Friday. **Late homework will not be accepted.** The general rules for academic honesty apply to all written work. In compensation, we will drop 3 lowest homework grades.

Quizzes: Quizzes will be given in class throughout the semester. Date of quizzes will be announced in class, on course homepage and on Canvas. Quizzes will be graded, with 5 points each, for a max

of 40 points in that category. **Make-up quizzes will not be offered.** In compensation, we will drop 3 lowest quiz grades.

Midterm and Final exams: Please refer to the course syllabus.

Appeal: All appeals related to homework, quizzes and exam grades must be submitted within 1 week after they are returned. To appeal, the student must submit to the instructor the following: homework, quiz or exam, written or typed note explaining which question(s) is/are being appealed, and the basis for the appeal (e.g., the TA graded too harshly, the question was mistakenly marked incorrectly, etc.). The instructor will review each appeal and make appropriate changes.

The instructor reserves rights to make necessary changes for the course any time during the quarter. The students are responsible for keeping up with possible changes.