Instructor: Yang Yang

Lectures: Section 063: TTh 1:30-2:45pm;
Section 081: TTh 12:00-1:15pm.

Office: MATH 426

Office hours: TTh 11-12pm

Course webpage: http://www.math.purdue.edu/~yang926/Math266_spring2017.html

Textbook: Elementary Differential Equations and Boundary Value Problems (10th edition), by W. Boyce and R. DiPrima, with WebAssign access code. Notice that you need the access code to log in on WebAssign where the online homework problems are assigned.

Lectures: Lectures are on each Tuesday and Thursday at REC 121. Please do NOT use your computers during the lectures.

Homework: Homework for this course consists of two types: online homework and hand-graded homework. The online homework is based on the WebAssign system. Most online homework is due Thursday 11:59pm. The hand-graded problems come from three sources: textbook problems, supplementary problems, and Matlab projects. Hand-graded homework will be collected every Thursday in class. Weekly homework assignment will be published on the course webpage. **No late homework will be accepted.**

Homework must be readable and stapled. Illegible scribbling will receive no credit from the grader. **Unstapled copies may suffer the loss of partial**
credit. For Matlab projects, you should hand in the printout of your Matlab session, including the source code and the generated graphs.

You are encouraged to discuss with your classmates. However, your write-up must be independent. Homework assignments of high similarity will receive no credit.

Exams: There will be two midterms on Feb 16 and Apr 6 (the dates are subject to change). No make-up exam will be given.

The final exam will be given during the Final Exam Week. The date and the location will be announced later in class. The final exam will be multiple choice. Calculators are NOT allowed in exams.

Grading: Your grade for the course is based on weekly homeworks (both online and hand-graded), two midterms, and one final exam. A total of 600 points will be assigned:

- Homework: 100 pts
- Projects: 60 pts
- Midterm I: 120 pts
- Midterm II: 120 pts
- Final: 200 pts.

Successful accomplishment of 80% of the homework problems/projects will receive all the 100 points/60 points. This takes care of illness, accident, unexpected travel, etc. Scores of hand-graded homework assignments and exams will be published on “Blackboard”.