

Syllabus for MA266, Ordinary Differential Equations

(Sections 052 & 091)

GENERAL INFORMATION

Course instructor and contact information:

Instructor: Dr. Guang Lin, Assistant Professor of Mathematics

Office: MATH 410

E-mail: guanglin@purdue.edu

Office Hours:

TR 01:00-02:00pm (tentative) or by appointment

Grader: Tianyu Zhang, email: zhan1110@purdue.edu

TBA. For students who have questions regarding to the grader's grading, please email Grader with your message, and cc to me as well.

Lecture's time and place:

Section 091: TR 03:00-04:15pm

Section 052: TR 04:30-05:45pm

Classroom: UNIV 001

Textbook:

Elementary Differential Equations and Boundary Value Problems

William E. Boyce and Richard C. DiPrima
(10th edition with **WileyPlus** access code)

Course webpage:

http://www.math.purdue.edu/~lin491/Math266_spring2015.htm

Departmental Common Course Webpage:

<http://www.math.purdue.edu/MA26600>

You can find the Homework Assignment Sheet (10th edition) that includes the list of suggested online homework, written homework, supplementary homework, and Matlab projects; the set of supplementary homework, Matlab files, along with other useful information for the course.

Instructor's Course Webpage:

http://www.math.purdue.edu/~lin491/Math266_spring2015.html

This course webpage contains the online version of the course syllabus, various announcement, and written homework assignment and Matlab projects. It also contains the tentative course schedule.

Wiley Plus Log in Information:

Copy and paste the address into your browser:

Section 052: <http://edugen.wileyplus.com/edugen/cls/cls427852/>

Section 091: <http://edugen.wileyplus.com/edugen/cls/cls427858/>

And make sure the Course Section Name is: MA26600-052 Spring 2015 Prof. Lin or MA26600-091 Spring 2015 Prof. Lin. You need to register by create a new ID with the WileyPLUS assess code, which can either be purchased directly on the webpage or provided to you if you buy a printed textbook from the bookstore (used and rental textbooks don't have the assess code).

Calculators:

Calculators are not allowed on Midterm and Final Exam.

Homework:

Online homework is submitted online (Wileyplus) by **Friday evening 11:45 pm**. The written homework including Matlab projects will be collected **Thursday in class**. **No late homework assignments will be accepted.** The homework due in any week corresponds to the homework assigned in the previous week. The hand graded homework needs to be written neatly and stapled. You are allowed to discuss homework problems with your classmates, but you are responsible to write up the solutions independently.

Exams:

- Midterm: TBA, in class
- Final Exam: TBA during the final exam week
- There are no make-up exam

Course Grade Scheme:

Your course grade will be determined by

- Homework assignments: 30%
- Midterm Exam I: 20%
- Midterm Exam II: 20%
- Final Exam: 30%
- Scores of hand-graded homework assignments and exams will be published on "Blackboard".
- Late homework will not be accepted.
- Academic dishonesty are prohibited.
- The two worst homework scores will be dropped.

Accommodations due to disability:

If you have been certified by DRC as eligible for academic adjustments for exams see www.math.purdue.edu/ada. For all in-class accommodations see me outside class hours to share your Accommodation Memorandum and discuss the accommodation.

Academic integrity:

Violations of academic integrity will be taken seriously and dealt with according to Purdue Policy. Instances of cheating on exams and quizzes include (but are not limited to) copying from or communicating with another student, bringing any kind of notes into the exam unless expressly permitted, and using any type of electronic aid. You are encouraged to work together on homework, but you are required to write up and submit your own solutions to all assignments.

Classroom Decorum:

Students are expected to be attentive and courteous during class. During class, please put away newspapers, turn off cell phones, and refrain from using laptops or other electronic devices except for note-taking purposes.