Purdue University MA304 Section 144 Spring 2018 Syllabus Instructor: Xiangxiong Zhang Office: MATH 406 Phone: 765 49-63354 E-mail: zhan1966@purdue.edu

1 General Information

- Class time and location: TR 3 pm-4:15 pm, UNIV 119.
- Office Hours:

Wednesday 1:30 pm-3:30 pm (or by appointment).

- **Textbook:** Boyce-DiPrima, *Elementary Differential Equations and Boundary Value Problems*, 10th edition with WebAssign Plus 1 Semester Set.
- Prerequisite: MA265-266.

1.1 Webpage:

http://www.math.purdue.edu/~zhan1966/teaching/304.html. Please check the webpage regularly for important information such as handwritten homework assignments and **announcements**.

1.2 Attendance and Grief Absence Policy

Please refer to the basic policy on the webpage.

1.3 Statement for Students with Disabilities

If you have been certified by the Disability Resource Center (DRC) as eligible for academic adjustments on exams see http://www.math.purdue.edu/ada for exam procedures for your mathematics course or go to MATH 242 for paper copies. In the event that you are waiting to be certified by the Disability Resource Center we encourage you to review our procedures prior to being certified. For all in-class accommodations please see your instructors outside class hours before or after class or during office hours to share your Accommodation Memorandum for the current semester and discuss your accommodations as soon as possible. Should you have questions about accommodations, please contact the DRC at: 494-1247 or drc@purdue.edu.

1.4 Academic Integrity

Academic integrity is one of the highest values that Purdue University holds. Individuals are encouraged to alert university officials to potential breeches of this value by either emailing integrity@purdue.edu or by calling 765-494-8778. While information may be submitted anonymously, the more information that is submitted provides the greatest opportunity for the university to investigate the concern.

1.5 Purdue Honors Pledge

"As a boilermaker pursuing academic excellence, I pledge to be honest and true in all that I do. Accountable together - we are Purdue."

1.6 Copyright

In general, notes/exams/solutions are considered to be derivative works of the instructor's presentations and materials, and they are thus subject to the copyright of both the instructor and Purdue University. As such, they cannot be sold or bartered without permission for any commercial usage.

1.7 Classroom Safety

In the event of a major campus emergency, course requirements, deadlines and grading percentages are subject to changes that may be necessitated by a revised semester calendar or other circumstances beyond the instructor's control. Check course and class web pages for such info.

2 Course Structure

If you disagree with the grading in any category, you need to resubmit the item in question with a written explanation stating *why* (and not just *that*) you deserve more credit.

2.1 Homework:

Homework consists of two parts: online problems in WebAssign and hand-written ones. The homework due in any given week is the homework corresponding to the material of the previous week. Homework must be readable and must be stapled. Illegible scribblings will receive no credit from the grader. You are encouraged to attempt all the questions and discuss with your classmates. However, the write-up must be of your own. You should show all your work on the hand-written problems to receive the full credit.

Webassign part is due online on Thursday evening before 11:40pm. The hand-written problems will be collected every Thursday in class no later than 4:00pm, unless otherwise announced. Lowest two scores of online homework and lowest two of hand-written ones will be dropped in the final grading. Any hand-written homework slipped into the instructor's office or mailbox will be regarded as late homework. **Late homework will not be accepted**. Exceptions may be considered for either a well justified and documented reason with prior notifications or an emergency.

2.2 Midterms:

There will be two in-class midterms, **Feb 20** Midterm I and **April 03** Midterm II. Makeups may be given in extraordinary instances, but only with documented reasons with prior notifications.

2.3 Final Exam:

The Final Exam will be given during the Final Exam Week. The location and date of the final will be announced later. Check the webpage before the final exam week.

2.4 Course Grade:

Your course grade will be determined using the following distributions:

Homework (handwritten part is 5%)	25%
Midterm I	20%
Midterm II	20%
Final exam	35%

2.5 Calculators

No notes, books, or calculators will be allowed during exams. A formula sheet may be provided.