MATH 286 B1/D1: Differential Equations with Linear Systems

PROFESSORS:

Lecture B1 Jared C. Bronski (bronski@illinois.edu) Office Hours 2:00–2:50 pm WF (244 Illini)

Lecture D1 Jeremy Tyson (tyson@illinois.edu) Office Hours 3:00–3:50 pm MW (329 Altgeld)

In general we expect you to attend the lecture for which you are registered, (for many reasons, not the least of which is issues of room capacity) but in an emergency you may attend the other lecture.

TUTORING ROOM: Monday–Thursday 4:00 pm–8:00 pm (443 Altgeld)

LECTURES: B1 MTWTh 9:00 am–9:50 am (100 Gregory)

D1 MTWTh 11:00 am–11:50 am (103 Transportation)


WIKI PAGE: http://go.illinois.edu/Math286Spring2017

PIAZZA: Piazza is an online forum where students can ask and answer questions about homework, course material, deadlines, etc. You are not required to sign up, but many students find it to be a useful resource. Here is the Piazza site for our course: piazza.com/illinois/spring2017/math286

GRADING: Final grade will be based on homework, three midterms and a final. The grading scheme will be as follows:

- Final Exam at 100 points (∼ 33% of the course grade)
- 3 Midterms at 50 points each (∼ 50% of the course grade)
- Homework worth 50 points (∼ 17% of the course grade)

HOMEWORK: Homework is an important part of this class. Mathematics not a spectator sport: the best way to learn how to do math problems is to do math problems. While homeworks should be written up individually you may find it helpful to work on the problem sets together with your classmates. If you get stuck or have any questions you should bring them to the tutoring room, or to the instructor’s office hours.

Homework will consist of a mixture of web-based assignments, done through WEBASSIGN, and written assignments.

For information about how to sign up for this course in WEBASSIGN, visit

http://go.math.illinois.edu/DiffEqInfo

Late homework will not be accepted. However, the lowest two written homework assignments and the lowest four WEBASSIGN assignments will be dropped.
MIDTERM EXAMS:

Lectures B1 and D1 will take combined exams. These will be on Thursday evenings, on the following dates:

- Thursday, Feb 16 7:00-8:30
- Thursday, March 16, 7:00-8:30
- Thursday, April 20, 7:00-8:30

The exams will NOT be in the usual class; the exams will be given in 141 Loomis and 141 Wohlers. The lecture hall will depend on which class you are in, as well as your last name, as follows:

- If you are in Lecture D1 (11:00-11:50 Professor Tyson) you will take exams in 141 Loomis.
- If you are in Lecture B1 (9:00-9:50 Professor Bronski) and your last name begins with the letters A through S inclusive you will take the exam in 141 Wohlers.
- If you are in Lecture B1 and your last name begins with the letters T-Z you will take the exam in 141 Loomis.
- If you are a non-Roman character, or are otherwise in a state of orthographic uncertainty, please see your instructor for exam seating.

FINAL EXAM

The final exam will also be combined. Final exam scheduling is done by the University, not by the instructors: we will let you know the time, date and location of the final exam as soon as we ourselves know it.

The final exam will be cumulative, and will cover ALL MATERIAL COVERED IN THE COURSE. This includes material covered in lecture, in homework, in handouts, etc.

TUTORING ROOM:

There will be a tutoring room for Math 285 and 286. The tutoring room will be 443 Altgeld Hall, and will be staffed with teaching assistants from 4:00 pm to 8:00 pm Monday through Thursday unless otherwise announced. You may go to the tutoring room with any questions related to course material: homework help, etc. (Questions about the running of the course should be directed to the appropriate professor.)

It is best if you think about problems first, then come to the tutoring room with questions. Almost no one understands mathematics on the first exposure. You should read both the lecture notes and the textbook when working on homework, and attend the tutoring room as needed, to maximize your chances of doing well in the class.

SCHEDULE: See attached sheet