

## Math 33B: Differential Equations Summer Session A, 2022

### Contact Information

**Instructor:** Tim Smits

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**Office Hours:** M 4-5 pm, W 1-2 pm, Th 2-3 pm

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**Office Hours:** T 2-3 pm, 4:30 - 5:30 pm

### Course Information

**Course Website:** <https://bruinlearn.ucla.edu/courses/134706>

**Course Meetings:**

- (Lecture) MTW 9:00 - 10:50 am, Zoom link: <https://ucla.zoom.us/j/5539428375>
- (Discussion 2A) T/Th 11:00 - 11:50 am, Zoom link: <https://ucla.zoom.us/j/5935685825>
- (Discussion 2B) T/Th 12:00 - 12:50 pm, Zoom link: <https://ucla.zoom.us/j/5935685825>

**Prerequisites:** Math 31B with a grade of C- or better. Math 33A is highly recommended.

**Textbook:** *Differential Equations with Boundary Value Problems, 2nd edition* by Polking, Boggess, Arnold.

Lectures will be recorded and posted afterward on Bruin Learn. Since this is a summer session course, the pacing is **very fast**. We have a lot of material to cover in a very short amount of time. Keeping up with lecture and attending discussion is essential for success!

### Evaluation Information

**Grading:** Your course grade will be computed based on the following scheme:

- 30 % Homework
- 30 % Midterm
- 40 % Final

An average of 90% or higher will guarantee you at least an A-, an average of 80% or higher will guarantee you at least a B-, and an average of 70% or higher will guarantee you at least a C-. In general, final letter grades will be assigned by adjusting these cutoff scores lower, relative to the overall performance of the class. In other words, the course is graded on a curve, but that curve cannot hurt you.

**Homework:** Homework assignments will be posted weekly on Bruin Learn and will be collected via Gradescope, generally due the following week. A subset of homework problems will be graded for accuracy, and the rest will be graded for completion. **Your lowest homework score will be dropped** when computing your course grade. **Late homework will not be accepted.**

**Midterm Exam:** There will be an online midterm exam with a 24 hour submission window on **Tuesday, July 12th**. The Exam will be posted on Bruin Learn and submitted via Gradescope. **There is no make-up exam.**

**Final Exam:** There will be a cumulative online final exam with a 24 hour submission window. It will be posted on Bruin Learn on **Thursday, July 28th** and submitted via Gradescope. Per UCLA policy, you must take the final exam to pass the course.

Make sure to give yourself enough time to scan, upload, and submit your exams. **Exams submitted past the deadline will not be accepted.**

## **Academic Policies**

**Academic Integrity:** Academic dishonesty in any area of coursework will not be tolerated. Please refer to [http://www.deanofstudents.ucla.edu/Portals/16/Documents/UCLACodeOfConduct\\_Rev030416.pdf](http://www.deanofstudents.ucla.edu/Portals/16/Documents/UCLACodeOfConduct_Rev030416.pdf). **Violation of course policy involving plagiarism, cheating, or possession of course materials during exams will be referred to the Dean of Students.**

**Accessibility:** If you are already registered with the Center for Accessible Education (CAE), please request your Letter of Accommodation in the Student Portal. If you are seeking registration with the CAE, please submit your request for accommodations via the CAE website. Students with disabilities requiring academic accommodations should submit their request for accommodations as soon as possible, as it may take up to two weeks to review the request. For more information, please visit the CAE website ([www.cae.ucla.edu](http://www.cae.ucla.edu)), visit the CAE at A255 Murphy Hall, or contact us by phone at (310) 825-1501.