

MATH 2930 Course Overview - Fall 2017

Lectures: MWF [Lec 1](#), 11:15am-12:05pm, Olin 155; [Lec 2](#), 12:20-1:10PM, Kimball B-11

Lecturer: [Lec 1](#): Professor R.H. Rand, 535 Malott Hall; 5-8198, rhr2@cornell.edu

[Lec 2](#): Professor S.L. Phoenix, 321 Thurston Hall; 5-8818, slp6@cornell.edu

Textbook: Elementary Differential Equations and Boundary Value Problems, William E. Boyce and Richard C. DiPrima, 11th ed. Wiley (2017)

CAUTIONARY NOTE: Some of the answers in the back of the textbook have been seen to be incorrect!

Course Website: blackboard.cornell.edu

Examinations:

There are two Preliminary Exams and a comprehensive Final Exam. The prelims are between 7:30 and 9:00 pm on Tuesday, Oct.3 and Tuesday, Oct.31. **Please mark these dates and do not schedule anything that conflicts with them.** In case of unavoidable conflicts, "Early-Bird" prelims can be taken at an earlier time (typically 1 hour and 45 minutes before the regular prelim). These early prelims will be identical to the regular prelims. **You must contact your TA (by email *and* in person) as soon as possible if you need to take this "Early-Bird" prelim.** Locations of the prelims and the final exam will be posted on the Math 2930 course website.

If you have a legitimate reason to miss a prelim (including the "Early-Bird" prelim) a *comprehensive* make-up prelim will be given on the last day of classes, *Friday, Dec. 1*.

The final exam is scheduled for *Wednesday, Dec.13 from 2:00 to 4:30 pm*.

Be sure to not make any travel arrangements which would cause you to miss the final exam.

Homework (HW):

Weekly HW assignments will usually be due on Mondays (or other days, as noted) before 6 pm. **Put your HW into the drop box which has your TA's name on it.** These Hand-in boxes are located across the hall from 106 Rhodes Hall. You may work together on HW, **but your write-up must be your own.** Selected HW problems will be graded. Your solution must be clearly written. *Illegible homework will not be graded.* **Since HW solutions will be posted on the course Website on Monday (or other days, as noted) after 6 pm, no HW will be accepted after the 6 pm deadline.**

Grading:

The course grade is based on a total of 500 points. Your grade will be determined by the two prelims, the final exam, HW and participation in Recitation. Each prelim will be worth 100 pts and the final exam will be worth 200 points. HW will be worth 50 pts. Your participation in Recitation is worth 50 pts. **It is important to do your HW carefully since most of the questions on the prelims and the final exam are based on homework problems and examples in lectures.**

Teaching Assistants:

Class	Time	Room	Teaching Assistant
2930 Dis 201	W 7:30-8:20P	OLH218	Chris Browne CNB49
2930 Dis 202	W 8:35-9:25P	OLH218	Chris Browne CNB49
2930 Dis 203	R 9:05-9:55A	MRL107	Mark Gluzman MG2289
2930 Dis 204	R 9:05-9:55A	MLT224	Elliot Cartee EVC34
2930 Dis 205	R 10:10-11:00A	PHL307	Elliot Cartee EVC34
2930 Dis 206	R 12:20-1:10P	PHL307	Elliot Cartee EVC34
2930 Dis 207	R 1:25-2:15P	PHL407	Mark Gluzman MG2289
2930 Dis 208	R 1:25-2:15P	SNE1120	Chris Browne CNB49
2930 Dis 209	R 2:30-3:20P	PHL307	Mark Gluzman MG2289
2930 Dis 210	F 9:05-9:55A	PHL213	James Barnes JSB437
2930 Dis 211	F 10:10-11:00A	PHL213	Jingyi Guo JG946
2930 Dis 212	F 1:25-2:15P	PHL213	James Barnes JSB437
2930 Dis 213	F 1:25-2:15P	PHL307	Jingyi Guo JG946
2930 Dis 214	F 2:30-3:20P	PHL213	James Barnes JSB437
2930 Dis 215	F 2:30-3:20P	PHL307	Jingyi Guo JG946

OLH = Olin Hall

MRL = Morrill Hall

MLT = Malott Hall

PHL = Phillips Hall

SNE = Snee Hall

Office Hours:

The TA's and professors will assist you with your HW problems, as well as answer your questions in **102 Thurston Hall** (times to be announced – check the course website). Additional office hours may be available by appointment. [Feel free to attend any of the office hours.](#)

Additional Help:

In addition to the help provided during office hours, students may register (as soon as possible) and receive one credit for the Academic Excellence Workshop, meeting two hours weekly, in which problems relating to the material covered in class are solved. Also, free tutoring may be obtained at the Mathematics Support Study Center located in 256 Mallott Hall. Interested students should sign up for time there. *Be forewarned: peak demand always occurs just before prelims!*

Academic Integrity Academic Integrity is expected of all students. Please read “Code of Academic Integrity” for details. This code can be found at <http://cuinfo.cornell.edu/Academic/AIC.html>