

Math 22B, Section 002, CRN: 48523, Fall 2017

MWF 11:00–11:50 AM, WELLMAN HALL 2

COURSE INFORMATION PAGE

Instructor: Distinguished Professor CRAIG A. TRACY
Office location: 3146 Mathematical Sciences Building (MSB)
Email: tracy@math.ucdavis.edu; Office Hours (OH): 1:00–2:00 PM, Monday and Friday

TAs: PATRICK WEED
Email: psweed@math.ucdavis.edu
Office: 2131 MSB
OH: 1:00–2:00 PM, Tuesday and Thursday

SASC: CASEY DAVIS, *schedule*

Textbook: *Lectures on Differential Equations* by Craig A. Tracy

Assignments: Homework and Reading

Examinations: Midterm, Monday, November 6. Bring a new Blue Book.
Final, Thursday, December 14 at 10:30 AM. Bring a new Blue Book.

Course Grade: Homework 10%, Midterm 25%; Final 65% if we get a reader; if not, Midterm 30%, Final 70%.

Important Remarks:

- MAT 22B is a *ramp course*. This course is *more difficult* than earlier mathematics courses; but it is less so than most, if not all, of your upper division courses. In this sense you are “ramping up” to upper division courses. In this class you will be challenged to work on more complex and longer problems. The problems sets are more realistic and are directed to real applications.
- It will help if you complete the reading assignments *before* each class lecture. You will get more out of the class lectures this way; and furthermore, you will know what is already written in the *Lectures* and can spend more time *understanding* the material being presented and less time simply taking notes.
- The homework is a *very important* part in mastering the material in the course. There are not many problems in each assignment, but each problem is more involved than those from the calculus series. Part of your education in this class is to learn to work on more difficult and involved problems.
- On the course homepage there are the exams from MAT 22B: Winter 2017. *These exams are not practice exams—they are the actual exams given during that class—solutions to these old exams will not be distributed.* However, if you have questions about any of the problems you should discuss these with either the TAs or Professor Tracy.
- If you miss the midterm and have a medical excuse, there will be no makeup exam. In this case, the course grade will be determined by 90% final exam (100% if no reader).