

The Final and Other Business

MATH 130-02: Calculus I
May 6, 2019

Review Session: We will have an optional review session on Thursday, May 9th from 11:00am until Noon in Eaton 111. Come prepared with questions!

Office Hours: I will hold office hours as follows. If you have conflicts at these times and still wish to see me, **please** make an appointment.

Monday, May 6: 1:30pm–2:30pm
Tuesday, May 7: 1:30pm–3:30pm
Wednesday, May 8: 2:00pm–3:30pm
Thursday, May 9: 3:00pm–4:30pm
Friday, May 10: Noon–2:00pm
Monday, May 13: Noon–1:30pm

Math Intern Hours: Drew will hold hours as follows.

Monday, May 6: NO HOURS
Tuesday, May 7: 3:00pm–6:00pm and 7:00pm–10:00pm
Wednesday, May 8: 2:00pm–6:45pm and 9:15pm–10:30pm
Thursday, May 9: 3:00pm–6:00pm and 7:00pm–10:00pm
Friday, May 10 through Monday, May 13: 11:30am–1:30pm and 4:30pm–7:00pm

The Where and When of the Final: The final exam is on Monday, May 13th from 7:00pm until 10:00pm in Eaton 111 (Note that this is our regular classroom!).

The Final Details: The final is worth two exams. The final will be cumulative and will not favor any particular section so be sure to study thoroughly everything from 1.1 through 4.9 with the exception of 4.6 and 4.8. Use your review sheets (they are still posted on our website) from previous exams to guide you about what you are expected to know. In addition to what is on your three review sheets, you should also be able to (suggested problems from Chapter 4 Review, pages 334–337):

- (1) solve limits of indeterminate forms (including indeterminate quotients, products, differences and powers; remember to show what indeterminate form you have at each step) (4: 61–81 odd)
- (2) solve optimization problems (4: 39, 41)
- (3) calculate antiderivatives using basic formulas and algebraic or trigonometric manipulation (4: 91–103 odd)
- (4) solve differential equations (4: 105, 107).

Some of the final may consist of problems taken directly from previous exams, labs, homework assignments, group work problems and notes. Be sure to review all your exams carefully. Spend some time practicing problems alone without using your book, notes or collaborators. Make sure you understand the concepts that are being used in each problem so that when you are taking the final and you obtain a solution you can ask yourself it makes sense. Remember if you have any questions during the final, please be sure to come and ask me. I may be able to prevent you from spending extra time worrying about something. **Don't leave anything blank!!!**

Other Final Exam Information: The final will contain true/false and multiple choice questions as well as regular problems. You may bring one 3x5 index card with any information you feel would be helpful written on the front and back only. Be wise! Don't put so much information on there that you won't be able to find anything! When you are finished, I will collect the index card with your exam and scrap paper. As usual, you will also be provided with a non-graphing calculator (you may **not** use your own), and there will be randomized seating at the exam. Wait until the names have been laid out before taking a seat.

GOOD LUCK!!! HAVE A GREAT SUMMER!!! KEEP IN TOUCH!!!