

Math 126 End of Week 8 Newsletter

UPCOMING ASSIGNMENTS

- *Closing Tue* (Nov 24th): 15.3 HW. Please, please finish sooner! Big assignment.
- *Closing Sun* (Nov 29th): 15.4 HW. Three calculation problems
- *Tuesday, Dec. 1:* EXAM 4 on Chapter 15 in **Gradescope**
- *Closing Thu* (Dec. 3rd) TN 1 HW

UPCOMING SCHEDULE:

Monday: Live-Stream – 15.4 (Center of Mass) - **Try to watch 15.4, but you'll be okay if you watch it after.**
Tuesday: Test Prep on 15.3/15.4 and HW Q&A
Wednesday: 12:30-2:30 office hours through normal Zoom link, no agenda will answer your questions
Thursday: University Holiday – No Class
Friday: University Holiday – No Class

Week after Thanksgiving Break...

Next Mon: Open review on Chapter 15, bring questions from my old exam archive.
Next Tues: EXAM 4 on Chapter 15
Next Wed: Taylor Notes 1-2 - **Watch TN 1 and 2 before**
Next Thur: Test Prep on Taylor Notes 1-3
Next Fri: Taylor Notes 3 - **Watch TN 3 before**

POSTINGS: Here again is my [extra materials/review website](#)

First, here is an [Exam 4 – Ch 15 Review and Fact Sheet](#)

Also let me repost some Extra Chapter 15 Review Sheets for those that are struggling....

1. [Describing regions practice sheet - Solutions](#) (lots of detail here, please use this practice!)
2. [My Trig Fact Sheet](#) (my personal review of trig... a list of the essential trig facts)
3. [Reminder of how to integrate trig functions](#) (the most common examples are shown and worked out)

Second, here is the [textbook for the last topic Taylor Polynomials and Series](#). Take a peek at this over the Thanksgiving Break to get the idea of the last topic.

OLD EXAMS TO TRY: I posted this in my last newsletter, but let me post it again...

Solutions and lot more practice is in [my exam archive](#).

For practice with 15.1/15.2 (setting up “word” problems):

[Winter 2015 – Dr. Loveless – Exam 2 – 3\(a\)](#)

[Spring 2014 – Dr. Loveless – Exam 2 – 2\(b\)](#)

[Spring 2013 – Dr. Loveless – Exam 2 – 3\(a\)](#)

For practice with 15.2 (draw region and reverse order):

[Winter 2015 – Dr. Loveless – Exam 2 – 2\(b\)](#)

[Fall 2013 – Dr. Loveless – Exam 2 – 2\(b\)](#)

[Spring 2014 – Dr. Loveless – Exam 2 – 2\(a\)](#)

For practice with 10.3 (general polar skills)

[Spring 2013 – Dr. Loveless – Exam 1 – 3\(a\)](#)

[Spring 2011 – Dr. Loveless – Exam 1 – 4\(a\)](#)

(Aside: I will NOT ask about *tangents* to polar curves like 4(b) on spring 2011, we no longer do that)

For practice with 10.3/15.3 (using polar coordinates to evaluate a double integral)

[Winter 2015 – Dr. Loveless – Exam 2 – 3\(b\)](#)

[Fall 2013 – Dr. Loveless – Exam 2 - 3](#)

[Spring 2011 – Dr. Loveless – Exam 2 – 4\(b\)](#)

For practice with 15.4 (center of mass):

[Spring 2013 – Dr. Loveless – Exam 2 - 4](#)

I hope some of this helps.

- Dr. Loveless