# Math 126 End of Week 2 Newsletter

#### UPCOMING ASSIGNMENTS

- Closing Mon (Apr 12<sup>th</sup>): 12.5(p3), 12.6 on Webassign.
  - EXAM 1 Chapter 12 on Gradescope

Tuesday (Apr 13<sup>th</sup>): Complete the Exam 1 Rules assignment on Gradescope anytime Monday (it will have exam hints and rules, I will

always post something like this the day before the exam)

## **UPCOMING SCHEDULE:**

Exam 1 Live-Stream Review – I will answer old exam guestions from 11am to 2pm continuously. Then Monday: that evening I will make a list of all questions we did and I will post with therecording. Exam 1 on Gradescope! Tuesday:

Wednesday:	Live Stream on 13.1/13.2	<ul> <li>Watch 13.1 and 13.2 before</li> </ul>
Thursday:	Test Prep on 13.1/13.2 (and HW discussion)	
Next Friday:	Live Stream on 13.3	- Watch 13.3(1)(2) before

**EXTRA POSTINGS:** If you are struggling with any of these sections and need extra help check out:

- 1. Chapter 12 Exam 1 Review and Chapter 12 formula fact sheet
- 2. Good to look at these again: 12.5 Lines and Planes Review Sheets:
  - Dr. Loveless Flowchart on finding lines/planes

Many, many practice problems and solutions on finding lines/planes (a lecture video goes through this)

3. You'll find a lot of other stuff I've created over the years on my <u>Dr. Loveless materials page</u>. Hope that helps.

## 4. As we get into chapter 13, these may help:

- 13.1 Intro to 3D curves review with examples
- 13.2 Derivatives, antiderivatives and tangent lines for 3D curves review

### OLD EXAMS:

After you have mastered ALL the homework problems, then use the test preps and my old exam archive as your next primary study tool. Here is the Dr. Loveless old exam archive. I think that gives you more than enough to study, but if you want to see even more problems, then you can try problems written by other instructors in the math department exam archive. See my newsletter from last week with some targeting links to exams by topic.

### How to study:

- 1. Know the homework, very well (be able to do all the homework correctly in 1 submission).
- 2. Practice on old exams (be able to do anything on pages 1 and 2 of old exams that relates to chapter 12).
- 3. Use good exam taking strategies.
  - Treat the problems like essay questions, write what you know!
  - Check your work wherever possible, I tend to take off more points for things you could have easily checked (even if you just made a small arithmetic error).
  - If you are stuck, tell the grader where you are stuck and still show what you know.
  - Don't panic, you can do anything on this test, it won't be easy, but you don't need to panic, there is a lot you will be able to show and do.

Okay, let's have a good week.

Dr. Loveless