

## Math 126 End of Week 2 Newsletter

### UPCOMING ASSIGNMENTS

- **Closing Sunday (April 12<sup>th</sup>):** Reading/Watching Quiz 2 – Graded on Canvas
  - o <https://canvas.uw.edu/courses/1373415/quizzes>
- **Closing Tuesday (April 14<sup>th</sup>):** 12.5(p2), 12.5(p3), 12.6 on Webassign.
- **Closing Tuesday (April 14<sup>th</sup>):** Intro to Exams (graded on participation only)
  - o Not graded, if you submit some handwritten work on problem 2 or 3, then you get credit.
  - o Goal is to let you see what an exam will like look like.
- **Thursday (April 16<sup>th</sup>):** EXAM 1 in Webassign (on chapter 12)

**PLEASE READ THE EXAM 1 RULES ON PAGE TWO OF THIS NEWSLETTER!!!**

### UPCOMING SCHEDULE:

Friday: Live-Stream on 12.6 (Watch 12.6 before Friday, then watch 13.1/13.2 over the weekend)  
Monday: Live-Stream on 13.1/13.2 (Intro to parametric vector curves 2D and 3D)  
Tuesday: HW Q & A and Test Prep  
Wednesday: Live-Stream Exam 1 Review – Bring chapter 12 old exam problems!  
Thursday: Exam 1  
Next Friday: Live Stream on 13.2/13.3 (Ask more questions about 13.2, intro to 13.3)

### NEW POSTINGS:

There are several new postings on the course website:

1. **12.5 Summary:** [www.math.washington.edu/~aloveles/Math126Spring2019/sp14m126review12-5.pdf](http://www.math.washington.edu/~aloveles/Math126Spring2019/sp14m126review12-5.pdf)
2. **12.5 Flowchart Summary:** <https://sites.math.washington.edu/~aloveles/Math126Fall2019/12-5Flowcharts.pdf>
3. **Thirteen Practice Problems of each type for lines and planes (full solutions included!):**  
<https://sites.math.washington.edu/~aloveles/Math126Spring2019/sp12m126PlanesAndLines.pdf>
4. **Summary of 12-6 (Names of some 3D shapes) with visuals and examples of each:**  
<https://sites.math.washington.edu/~aloveles/Math126Spring2019/12-6%20Summary.pdf>
5. **13.1 - Intro to 3D curves review with examples:**  
<https://sites.math.washington.edu/~aloveles/Math126Spring2019/m12613-1review.pdf>
6. **13.2 – Basic Calculus Tools for 3D curves:**  
<https://sites.math.washington.edu/~aloveles/Math126Spring2019/m12613-2review.pdf>

### OLD EXAMS:

Departmental exam archive here: <http://www.math.washington.edu/~m126/midterms/midterm1.php>

and in my additional exam archive here:

<https://sites.math.washington.edu/~aloveles/Math126Spring2019/examarchive.html>

*For practice with 12.5 (Lines and Planes) you might try:*

Problem 2 from: <http://www.math.washington.edu/~m126/midterms/midterm1/m126aut13lovelessExl.pdf>

Problem 1 from: <http://www.math.washington.edu/~m126/midterms/midterm1/m126spr13lovelessExl.pdf>

Problem 3 from: <http://www.math.washington.edu/~m126/midterms/midterm1/m126spr14taggartExl.pdf>

Problem 2 from: <http://www.math.washington.edu/~m126/midterms/midterm1/m126win14bekyelExl.pdf>

Problem 2 from: <http://www.math.washington.edu/~m126/midterms/midterm1/m126spr14rothvossExl.pdf>

*For practice with 12.6 (intro to surfaces) material you might try:*

Problem 2 from: <http://www.math.washington.edu/~m126/midterms/midterm1/m126spr11lovelessExl.pdf>

Problem 3 from: <http://www.math.washington.edu/~m126/midterms/midterm1/m126spr14novikExl.pdf>

Problem 2a from: <http://www.math.washington.edu/~m126/midterms/midterm1/m126spr13lieblichExl.pdf>

Problem 5 from: <http://www.math.washington.edu/~m126/midterms/midterm1/m126aut09solomyakExl.pdf>

I hope some of this helps. Now you have to put in the time and effort to really get to know these concepts well.

**PLEASE READ ON TO THE NEXT PAGE FOR EXAM 1 RULES!!**

**EXAM 1 RULES AND FORMAT – please also see the practice exam in Webassign to get an idea of the format.**

**Exam Time Rules**

- The exam will be open from 12pm to 3pm (Seattle time).
- You have 1 hour to complete the exam in this window (or until 3pm, whatever comes first).  
*Warning:* If you start after 2pm, then you won't get a full hour!
- Your time starts from the moment you open the exam (even if you close your browser or turn off your computer, your time keeps counting down from the moment you open your computer).
- Make sure to hit SUBMIT on all your work for each individual problem before the closing time is up.

**Exam Material Rules**

- You are allowed ONE sheet of handwritten notes (front and back).
- You are allowed a basic scientific calculator (no graphing calculators).

**Exam Set Up**

- You will NOT see if our answer is correct (NO green checks and NO red X's)
- You get 2 submissions per problem (in case you want to go back later and change your answer).
- Submit work as you go like you normally do in the homework (don't forget to submit).
- You will see one problem at a time.
- There will be 3 problems:
  - Problem 1 will be multiple choice and short answer (no partial credit)
  - Problems 2 and 3 will each have a few parts (you will have to submit handwritten work).  
Each of these problems will be very, very similar to one PAGE on an old exam.

**Academic Integrity**

- There are randomized numbers and not all questions are exactly the same for everyone.
- Do NOT post the exam anywhere, do NOT post on the discussion board about the exam, do NOT contact classmates.
- This is NOT an open book exam, use only your notesheet. Do NOT look at lecture videos or the eBook. Canvas and Webassign keeps log information on who accesses these resources and I will monitor these, so do not access these resources during the exam.
- On problem that require handwritten work, you MUST submit some handwritten work supporting your answer (don't do it all in your head, you MUST show some supporting work). That work must be signed.
- A correct answer with NO supporting work is worth ZERO points.
- Any clear violation of the rules above will be considered academic misconduct. A student found to have committed academic misconduct will have their case submitted to the grievance committee and, if they agree misconduct has occurred, then the student will get a ZERO on the entire exam.

**Technical Problems of Submitting Handwritten Work**

- If you have any technical problems submitting handwritten work, first make sure to SUBMIT your final answers into Webassign in the space provided before the time is up. Then send me your work via email (or Canvas) within 1 hour of the exam finishing. But only use this in an emergency situation as it will slow down my ability to grade your work (and will likely delay the time before you get your score back).

**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!
  - 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.