

Math 126 End of Week 2 Newsletter

UPCOMING ASSIGNMENTS

- **Closing Tues (Oct 13th):** 12.5(p1), 12.5(p2), 12.5(p3), 12.6 on **Webassign**.
- **Closing Wed (Oct 14th):** Discussion 1 Assignment – Screenshot of some discussion post on **Canvas**
- **Thursday (Oct 15th):** EXAM 1 - Chapter 12 on **Gradescope** (see page 2 of newsletter for rules)

UPCOMING SCHEDULE:

- Friday: Live-Stream on 12.5 (intro to 12.6) - **Watch 12.5(3)(4) before**
- Monday: Live-Stream on 12.6 (intro to 13.1) - **Watch 12.6 before**
- Tuesday: HW Q & A, Review and Test Prep - Bring homework and old exam questions!
- Wednesday: Exam 1 Live-Stream Review – I will answer old exam questions from 12pm to 2:30pm almost continuously. Then that evening I will make a list of all questions we did and I will post that list with a link to the Zoom recording.
- Thursday: Exam 1 on Gradescope!!! (see the next page for rules)
- Next Friday: Live Stream on 13.1/13.2 - **Watch 13.1 before**

NEW POSTINGS: There are several new postings on the course website:

1. **12.5 Summary:** www.math.washington.edu/~aloveles/Math126Fall2020/sp14m126review12-5.pdf
2. **12.5 Flowchart Summary:** <https://sites.math.washington.edu/~aloveles/Math126Fall2020/12-5Flowcharts.pdf>
3. **Thirteen Practice Problems of each type for lines and planes (full solutions included!):**
<https://sites.math.washington.edu/~aloveles/Math126Fall2020/sp12m126PlanesAndLines.pdf>
4. **Summary of 12-6 (Names of some 3D shapes) with visuals and examples of each:**
<https://sites.math.washington.edu/~aloveles/Math126Fall2020/12-6%20Summary.pdf>
5. **13.1 - Intro to 3D curves review with examples:**
<https://sites.math.washington.edu/~aloveles/Math126Fall2020/m12613-1review.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/Math126Spring2020/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>

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>

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.
 - o Treat the problems like essay questions, write what you know!
 - o 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)
 - o If you are stuck, tell the grader where you are stuck and still show what you know.
 - o 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.

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

EXAM 1 RULES AND FORMAT

Exam Time Rules

- Take the exam during normal quiz section time!
- You get 50 minutes from the moment you open the exam, or until the exam closes, whichever comes first. The intention is you are to only use this time as follows:
 - 35 minutes to work on the problems.
 - 5 minutes to type in final answers. *Your final answer need to be uploaded at least 10 minutes before the time is up. We will look at student log information to confirm this and make sure students are using the last 10 minutes ONLY to upload work! Again, you MUST have typed in final answers at least 10 minutes before the time is up.*
 - 10 minute to upload your work.
- The exam opens 5 minutes before your quiz section - this is just so you can see it is there.
- The exam closes 5 minutes after your quiz section - a bit of grace in case you start a few minutes late.
- Again, you cannot work past when the exam closes (*for example if your exam opens at 9:25am and closes at 10:25 and you start very late at 10:00, you will NOT get 50 minutes, instead you will only get 25 minutes*).
- In short, start the exam within 5 minutes of the normal start of your quiz section if you want your full time!
- We want you to log into your quiz section Zoom during your exam. It is okay to log in with a different device than the one you are taking the test on, and it is not required to turn your camera on. But do have the chat open in case the TA makes announcements or in case you have questions.

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 during the test.
- Expect two questions where you have to show work.
 - I could have one or two multiple choice or true/false parts in a question (for multiple choice and true/false, I typically do NOT ask you to show work).
 - Mostly the exam will be problems where you will work out answers that lead to a number, a point, or an equation. I expect you to write out your work with enough detail so that we can see where your calculations are coming from and follow your reasoning.
 - You will be asked to type in your final answers and upload your work.

Technical Problems of Submitting Handwritten Work

- Remember you MUST submit your final answers at least 10 minutes before your time is up. It is unacceptable to not enter your final answers during the time (problems with uploading your handwritten work should not prevent you from entering final answers).
- If you have technical problems uploading work, you MUST let your TA know live in the chat at least 5 minutes before the exam is over. Emailing us after the test makes it look like you tried to get more time. We can see student log information, so if you only enter your final answers at the last moment, we will know. So please follow instructions and if you do have technical problems let your TA know right away and they will direct you what to do (likely they will send you to me and I'll help you out)
- Do NOT upload *.heic files (these are special types of image files that some apple product create and are not generally accepted by other programs, software and websites). So make sure to save the pictures of your work as pdf, or jpeg.

Academic Integrity

At the University of Washington, we are extremely serious about academic integrity. Every year, I submit cases to the academic misconduct board in situations where students have copied off of other students or done other types of academic misconduct. These students get a zero on their entire exam and typically get academic probation which can dramatically effect a student's standing at UW (you risk being expelled if you have another offense).

Read all below and understand that I will submit any infraction that is clearly academic misconduct.

- Sign each page of your handwritten work. In case of suspicion of misconduct, we will compare signatures with those we already have for you. So if you don't sign that is added evidence of misconduct, so don't forget to sign.
- There are randomized numbers and not all questions are exactly the same for everyone. There will be many versions of the test. If you submit a clearly incorrect answer for one version of the test that is actually from another version of the test and don't provide work supporting your answer explaining this coincidence, then that is academic misconduct and we will report it.
- Do NOT post the exam anywhere, do NOT post on the discussion board about the exam, do NOT contact classmates. If you post an exam and we can track it back to you that is misconduct and we will report it.
- We also compare student's exams, if two students turn in work that is clearly copied (for example writing words, symbols, errors in the exam same order for an entire problem), then that is misconduct and we will report both students.
- 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. I also will be turning off many of these resources on my websites on the days of the exams in order to remove temptation.
- 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.