

Math 225 Syllabus, Spring 2018

INSTRUCTOR: Dr. Hundley

OFFICE: Olin 222

OFFICE HOURS: MW about 1, and Fridays at 1 by appt. There will be some extra hours announced later.

If you can't make these hours, feel free to drop by- If my door is open, I'm available to chat. Alternatively, you can send me an email if you want to set up an appointment for a certain time.

Please note! If my door is closed, that usually means that I'm working under some deadline or having a phone/Skype meeting, etc. Please only knock if it is something really important.

OFFICE PHONE: 527-5151

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- **Info:** Calculus III, Math 225, MWF, 1-2:20PM (Section A), 2-3:50PM (Section B).

Generally speaking, we'll break the class time up- 50 minutes, followed by a short break, followed by about 20 minutes.

- **Required Text:** Calculus, Early Transcendentals. By James Stewart, 7th Ed. We will be covering Chapters 10, 12-16 this semester. You might notice that this is NOT the current edition, and that was done purposefully. The proposed schedule is attached, and the topics may change slightly.
- **Technology:** For some topics, a scientific calculator will be helpful (just a very cheap one will do). Calculators will typically not be allowed on exams unless specifically allowed- Calculators that can perform symbolic manipulation will not be allowed on exams or quizzes.

We'll be using Maple to help us visualize three dimensions. We'll discuss this in class- Some projects may be assigned, and Maple projects will count as quizzes (see below).

- **Grading Criteria.**

1. **QUIZZES:** We will have a weekly quiz on most Wednesdays except for weeks where we have an exam. The purpose of the quizzes is to check that that you're doing the homework and understanding the issues as we go along. The two lowest quiz scores will be dropped- These may be used when there is an absence that is not college authorized (like not waking up in time for class). The average quiz score is 20% of your overall score. NOTE: We will have some Maple projects that will be counted as quizzes.
2. **EXAMS:** We will have three exams and a final exam. The exam dates will be: **Wed, Feb 7, Wed, March 7, and Friday Apr 27.** These dates will not change, so make your plans appropriately. Overall, the exams will make up 60% of the overall grade (equally weighted).

The final will be administered at the time published in your student handbook and will be comprehensive. The Final Exam will be worth 20% of your overall grade.

If you score well on the Final, your lowest exam grade will be replaced by the average of that grade with the Final.

GRADING: Grading is done on a standard scale:

$A = 92 - 100$ $A- = 90 - 91$ $B+ = 88 - 89$ $B = 82 - 87$ $B- = 80 - 81$
 $C+ = 78 - 79$ $C = 72 - 78$ $C- = 70 - 71$ $D = 60 - 69$ $F = 59$ and below

- **Assistance:** I encourage you to come see me. If you can't make it during office hours, either email me if you have short questions, or let me know when you would like to meet. For Calculus, there are also student tutors available (I'll let you know when that starts- It typically takes a week to set it all up).
- **Health problems.** If you're having to miss class due to health problems, you need to get in touch with me as soon as possible, either by phone or email. If you are ill on the day of an exam, we can work out other arrangements for you **only** if you receive verification from a health professional (i.e., go to the clinic and get checked out). You can then have the Dean of Student's office send a message to that effect to me- I don't need to know any details, just that you have gone through the procedures. This includes mental health problems, as well as chronic conditions.
- **Learning Disabilities.** If you have a learning disability, we can accommodate your needs, but only if you make arrangements in advance of the quiz or exam. In general, the people at Academic Resources are good contacts if you have any academic difficulties.
- **Academic Honesty.** Academic standards will be *strictly* adhered to as outlined in your student handbook. This means that cheating will not be tolerated. Looking at another student's exam or quiz (whether or not you mean to copy answers) while taking it will be considered cheating. Students caught cheating will fail the exam or quiz, and the incident will be referred to the Dean of Students, as outlined in your student handbook.
- I need your help to make the classroom environment as conducive to learning as possible.
 - Please consider yourself invited to:
 - * Read the book- We cannot cover everything in class. The text is there to supply you with detailed examples and lots of exercises.
 - * Ask questions!
 - * Do your homework as it is assigned- Do not wait until the day before the exam or quiz to discover that you have a lot of questions!
 - * Please come see me if you have questions!
 - * Be sure you check your college email at least daily. There are times when I'll communicate with you via email.
 - Please follow these guidelines:
 - * Cell phones- Please keep them on silent, and put them away!
 - * No laptop computers. They tend to be a distraction for those around you. If you actually use the laptop to take notes, come see me.
 - * I will start class on time, so I expect everyone to be settled in before the start time. I do understand that occasionally you cannot avoid being late, but that should be a rare circumstance.