

# M125 (Calculus I) Fall 2011

## Syllabus

INSTRUCTOR: Dr. Hundley

OFFICE: Olin 234

OFFICE HOURS: Monday 4PM, Tues and Thur at 11AM, Friday at 4 by appt.

Feel free to schedule an alternative time to meet if you can't make these hours. Otherwise, if my door is open, feel free to come in. You can also email me anytime. *Please Note: If my door is closed, that means I am working on something or I'm in a meeting- Only knock if it's something really important!*

OFFICE PHONE: 527-5151

EMAIL: [hundledr@whitman.edu](mailto:hundledr@whitman.edu)

WWW: <http://www.whitman.edu/~hundledr> (We'll use CLEo only rarely.)

1. **Text:** Calculus, Early Transcendentals (7th Edition) By James Stewart. If you must use an earlier edition, then it is up to you to get together with someone and work out which homework problems are assigned.

Be sure to take a few minutes to look at the text and its extra materials- There are links to on the class website. This course will consist of most of the material in Chapters 1-4 (where Chapter 1 is a "review" chapter).

2. **Technology:** Some homework may require a basic scientific calculator. Calculators may not be used on exams or quizzes unless announced in advance. In these cases, you may not use a calculator that can perform symbolic manipulation (these are called CAS for Computer Algebra System), but you may use a graphing calculator. If you're not sure about your calculator, please ask in advance.

### 3. **Grading Criteria.**

- (a) **QUIZZES:** We will have a weekly quiz on most Fridays (see the Calendar). The quiz will be right out of your homework, so it will be critical that you do the homework before Fridays! The best eight out of the ten quizzes will be taken for a total of 20% of the overall grade.

Because you can drop two of the quizzes, there will be no make-ups. Use your two drops wisely! *Student athletes need to make arrangements in advance of missing quizzes or exams.*

- (b) **EXAMS:** We will have three exams and a final exam. The exam dates will be: **Thursday, Sept 29, Thursday, October 27, and Friday, Nov 18.** These dates will not change, so make your plans appropriately. Make special note of the exam on right before Thanksgiving Break. Overall, the exams will make up 60% of the overall grade (equally weighted).

The final will be administered at the time published on the Registrar's website 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

4. **Workload:** As a general rule of thumb (especially if this is your first Calculus course), you should expect to spend at least two hours outside of class studying for every hour in class.
5. **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. **Calculus tutors** are available for drop-in sessions from 7-9PM, Sunday -Thursday evenings next to the Math Computer Lab (They don't start right away; I'll announce when they do).
6. **Health problems.** If you have 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.
7. **Learning Disabilities.** If you have a learning disability, we can make the proper arrangements for you. All arrangements need to go through the office of Academic Resources (Mem 205) *prior* to taking an exam. (This also applies generally: If you're having academic difficulties, see the people at Academic Resources!)
8. **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.

9. **Electronic Devices** As a courtesy to your colleagues, please refrain from using electronic devices; especially laptops and cell phones. These are very distracting to me and the others around you. If you must use an electronic device as an aid to your learning, please discuss it with me in advance.

**Best practices:** To succeed in a mathematics course, you should read the text carefully (don't just go to the exercises), you should practice the skills at least daily, and you should review regularly.

**Topics:** We'll be doing *Differential Calculus* this semester; second semester is *Integral Calculus*. That means that we'll generally cover most of Chapters 1-4 in Calc I, although Chapter 1 should be review material and 2.1 is an overview. In Calc 2, you'll generally cover 5-8 and 11, then Calc 3 will be most of the remaining material.