

Syllabus, Math 126 (Calculus II), Spring 2015

INSTRUCTOR: Dr. Hundley, Olin 234 (527-5151)

OFFICE HOURS: TBA

If you can't make these times, feel free to schedule a different time. You may also stop by anytime my office door is open, or email me.

EMAIL: hundledr@whitman.edu

CLASS WEBSITE: <http://people.whitman.edu/~hundledr/courses/M126.html>

Course Information

Calculus II is a continuation of the single variable Calculus. It generally covers integration, the Fundamental Theorem of Calculus, integration technique, applications of the integral, and leads the student through sequences, series, and power series to Taylor and Maclaurin series. Some semesters, we will begin with sequences and series.

- **Textbook:** Calculus (Early Transcendentals), 7th Edition, James Stewart.
(Note that this is NOT the current edition) We will basically be covering chapters 5-7 and chapter 11 and part of chapter 8. See the course calendar for more specifics.
- **Calculators:** On most exams/quizzes, calculators will not be allowed. For those times when they are allowed (this will be announced in advance), you may use any scientific/graphing calculator that does NOT perform symbolic calculations (ask me if you're not sure). Typically, you will only need to do some arithmetic/trigonometric/logarithmic computations.
- **Grading Criteria.**
 - QUIZZES: We will have a weekly quiz on most Thursdays.
The purpose of the quiz is to make sure you're keeping up with and understanding the homework, so the quiz is typically about 20 minutes, and is usually 3-4 homework questions.
We will drop the two lowest quiz scores, and the resulting average will account for 20% of the overall grade.
Because you can drop two of the quizzes, there will be no make-up quizzes unless your absence is college authorized (for example, you were ill and went to the Health Center, or you went on a college-authorized field trip), so use your two drops wisely! *Student athletes need to make arrangements in advance of missing quizzes or exams.*

- EXAMS: We will have three exams and a final exam. The exam dates will be: **Tuesday, Feb 10, Thursday, Mar 12** (which is the Thursday before Spring Break), and **Monday, May 5th**. These dates will not change, so make your travel plans appropriately. 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.

- HOMEWORK: Homework will be assigned daily, but will not be collected. It will be up to you to try all the exercises and to see me if you have any problems with them. To succeed in this course, it is very important that you do the exercises close after they are assigned; do some every day.

The homework questions form the basis for the weekly quizzes, so if you are able to do all the homework problems, then you should do fine on the quizzes.

- GRADING CUTOFFS: 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

- Help! 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 make an appointment. Alternatively, there will be drop-in tutoring for calculus (takes about a week to get it set up).
- Academic Honesty. Academic standards will be *strictly* adhered to as outlined in the College's policies. 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. *Please don't test this policy!*
- If you are a student with a documented disability who will need accommodations in this course, please meet with the Academic Resource Center for assistance in developing a plan to address your academic needs.

Additionally, I will be relying on you to contact me in advance of each session where you will need accommodations. Please do this early enough so that reservations can be made, where appropriate.

- **Please be courteous to your fellow students:**

- Class begins exactly on the hour, and the first 5-10 minutes are the most important, so please be on time (also see the 5% of your grade in the previous section).
- Please silence your cell phones, and store them during quizzes and examinations.

- No laptop computers or ipads during class, please! They tend to be very distracting!
- **Be sure to check your Whitman email regularly.** I will occasionally send out important information about the class via email.