Math 110
Calculus II
Spring 2012

Professor: Pete Goetz  
CRN: 22882
Office: BSS 358

Office Hours: Monday 4-5 BSS 308; Tuesday 4-5 BSS 308; Wednesday 4-5; Thursday 8-9; Friday 4-5.

Phone: 707-826-3926

Email: pdg11@humboldt.edu

Course Website: http://users.humboldt.edu/pgoetz/110.htm

Time and Place: MWRF 10:00 am – 10:50 am KA 104


Calculator: Although not required, I strongly encourage you to get a graphing calculator for this course. I recommend the Texas Instrument calculators and especially the TI-89 or TI-89 Titanium. Note that you may need a calculator for some homework assignments, but calculator use will be limited on quizzes and exams.

Course Topics: Techniques of integration, approximate integration, applications of the definite integral, infinite sequences and series, Taylor series, introduction to elementary ordinary differential equations, parametric curves, polar coordinates, and conic sections.

Homework: Homework will be collected in class almost every Wednesday and Friday. It will be returned in class on Monday and Wednesday. The homework assignments will be posted on the course website; the due dates are on the course timeline document. You should work very hard on the homework. It almost goes without saying that you cannot learn mathematics without doing lots and lots of problems. I will drop your three lowest homework scores.

Worksheets: Some days in class you will have the opportunity to work in groups on worksheets. These will usually be collected the following class meeting time. You may continue to work with your group members outside of class. The dates of the worksheets are listed on the timeline document.

Exams: Exam 1 Wednesday, February 15
Exam 2 Friday, April 6
Exam 3 Monday, April 30
No make up exams allowed! Mark your calendar.
Final Exam: The final exam will be comprehensive.
Monday, May 7, 10:20 am-12:10 pm

Grading Components:
- Homework 15%
- Worksheets 10%
- Lowest Exam 10%
- Middle Exam 20%
- High Exam 20%
- Final Exam 25%

Grading Scale:
- A 92%-100%
- A- 90%-92%
- B+ 87%-90%
- B 82%-87%
- B- 80%-82%
- C+ 77%-80%
- C 68%-77%
- C- 64%-68%
- D 55%-64%
- F 0%-55%

Calculus Center:
Calculus Drop-in Tutoring
Spring 2012
BSS 308

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Important Suggestions:
1. Come to class every day. Don’t get behind in your reading, revising, homework, etc…
2. Participate in class, ask questions, make use of my office hours.
3. Work together on homework, form a study group; however, make sure everyone is participating equally.
4. Read the book! You must spend time reading each section carefully. The best way to read a math book is to first read the section like it’s a novel, i.e. don’t skip around and
don’t worry about verifying details. **Then** read it again with a pen and scratch paper handy and verify details.

5. You are responsible for knowing the University policy, procedures, and schedule for dropping or adding classes. See [http://www.humboldt.edu/~reg/regulations/schedadjust.html](http://www.humboldt.edu/~reg/regulations/schedadjust.html) for more information.

**Academic Integrity:** Please see [http://studentaffairs.humboldt.edu/judicial/academic_honesty.php](http://studentaffairs.humboldt.edu/judicial/academic_honesty.php) for HSU’s policy on academic honesty.

**Emergency Evacuation Procedures:** The evacuation plan for the classroom is posted on the orange signs. Also review [http://studentaffairs.humboldt.edu/emergencyops/campus_emergency_preparedness.php](http://studentaffairs.humboldt.edu/emergencyops/campus_emergency_preparedness.php) for information on campus Emergency Procedures. During an emergency, information can be found on campus conditions at: 826-INFO or [www.humboldt.edu/emergency](http://www.humboldt.edu/emergency)