

# MATH 173      WINTER 2010

**Your Prof:** James D. Harper, Ph.D.  
**My Phone:** (963) 2402

**Office:** 107C Bouillon  
**e-mail:** harperj@cwu.edu

## Office Hours

Monday, Wednesday                      9:00 to 10:00  
Friday                                        9:00 to 10:00, 11:00 to Noon  
And by appointment

**Text** Thomas' Calculus, 11<sup>th</sup> edition, by Thomas, Weir, Hass & Giordano

**Equipment** Graphing Calculator (I will be using a TI-83 in class). A ruler.

**Syllabus** Selections from chapters 5, 6, 7, & 8.

**N.B.**, There will be additional material not found in our textbook. Stay tuned.

## Grading System

**Quizzes**                                      10%

There will be six take-home quizzes, including the "Review Quiz".

You can access these quizzes from my website: [www.cwu.edu/~harperj/](http://www.cwu.edu/~harperj/)

Since your lowest score will be dropped, there will be *no make-ups!*

**Exams**                                        60%

There will two in-class exams and one take-home exam, for your pleasure and enjoyment. 😊

Dates will be announced.

**The Final Exam**                            30%

10:00 class: Tuesday, March 16, 8:00 to 10:00 in Bouillon 111

Noon class: Friday, March 19, 8:00 to 10:00 in Bouillon 111

Special: Wednesday, March 17, 10:00 to Noon, tentatively in Bouillon 111

(Students have the option of taking any of the above Final Exams.)

The Final is a comprehensive in-class exam and it will *about* 60% longer than our in-class exams.

## Grading Scale

A . . . 92%,    B . . . 82%,    C . . . 72%    D . . . 62 %

Note: A minus grade is "-3%" and a plus grade is "+3".

E.g., 89 % is an "A-" and "75%" is a "C+".

## School Holidays – No Class

Martin Luther King Day

Monday, January 18

President's Day

Monday, February 15

## Comments

1. It is the student's responsibility to know the assignments, material covered in class and the dates of all the quizzes and exams. (I will make a reasonable effort to post daily assignments on my website.)
2. This course is intensive and proceeds quickly through the syllabus: there will be time to go over some, but not all, homework problems during class. Of course, you are invited to discuss any homework problem during my office hours.
3. The best way to study for my exams is to review the quizzes/worksheets, your lecture notes and your homework.
4. Homework will be assigned but not collected. Most of the problems I assign are closely related to my lectures. Therefore, **take good notes!** (Even if you cannot keep up with the lecture, write everything from the board down and then review your notes before you begin your homework.)
5. Study Time Most students who want to do well in this course will need to devote 8 to 10 hours outside of class each week. Among the things you need set aside time for are:
  - Reading and *correcting* your notes.
  - Studying the appropriate pages of the textbook.
  - Working as many homework problems as is feasible
6. You will be allowed to bring a 3" by 5" 'cheat sheet' to the exams. A good cheat sheet will help you organize your study time. Therefore, take your time and put some thought into devising your card. (Yes, front and back.)
7. *INCOMPLETES* An incomplete will not be considered before the end of the eighth week (i.e., February 26) and the student has a passing grade at the time.
8. Please e-mail me or call Student Affairs (x1515), if possible, for extended absences.
9. Speaking of e-mail, it is easier for me to respond to e-mail than to voice-mail. Also, e-mail sent after 2:00pm will probably be read the next day.
10. Computing grades. Your percentage is a *weighted average* of the exams, quizzes and final. In particular, 1 exam point equals 4.16 quiz points. Keep this ratio in mind when you compute your midterm grade.
11. Your math prof has a hearing disorder, to be specific, he has an *Auditory Processing Disorder* (APD). (You can look it up on Wikipedia.) The symptoms and spectrum for APD are quite broad, however, for yours truly, the primary disorders are: (i) I can "hear" better in my right ear than in my left ear, and, (ii) I have difficulty filtering out background noise.

## Record Your Progress

### Quizzes

R	1	2	3	4	5	Total	10%

### EXAMS

I	II	III	Total	60%