Math 4  Pre-Calculus  Spring 2006

Section 45337: MW 11:10 - 1:35 PM, Room 718
&
Section 45338: TTH 11:10 - 1:35 PM, Room 718

Prerequisite: C or better in Math 152, OR equivalent skills, and knowledge of plane geometry. Current algebra skills are recommended.

Instructor Adele Miller, office 710C

Contact Info: office phone (with voice mail): 479-6544
e-mail: admiller@cabrillo.edu web page: www.cabrillo.edu/~amiller

Office hours: MW: 9:30 - 11 AM; TTh 8:20 - 9:20 AM

Text: Precalculus: A Study of Functions by A. Miller
(Available at PRINTSMITH, 8047 Soquel Dr., Aptos, 688-1538, located at the corner of Soquel & Trout Gulch in Aptos Village.)

Calculators: Either a graphing or scientific calculator is required. Graphing calculators will be used frequently. Therefore, if you do not own a graphing calculator or cannot purchase one, you must use a graphing calculator which is available for your use in the Math Learning Centers (room 1074 or at the Watsonville Center), or in the Mesa Transfer Center (room 714). These calculators cannot always be checked out, so you would have to schedule time to do some homework at one of these locations.

Homework: Daily effort on homework is essential for success in Math 4. You are responsible for keeping up with material presented in each class and for being able to discuss all ideas and to do all types of problems which are presented and assigned. Bring your practice homework to each class and be prepared to ask questions and discuss ideas!

Practice homework assignments: (about 5% of your grade)
All assigned homework problems will be collected periodically and checked for completeness. Due dates will be announced in class.

Quizzes: There will be 8 to 12 quizzes (about 10% of your grade) and will be on most Wednesdays. The first quiz will be on Wednesday, 2/15/06.

a) Quizzes will either be in-class during the last few minutes of class or you will be given a couple of problems to do and turn in the next class meeting.

b) Some quizzes may be practice homework checks. A few assigned homework problems will be randomly selected and you will merely copy your solution from your completed work. These checks will be open notes but closed book.

At the end of the semester, your lowest quiz score will be dropped. Therefore, without prior arrangements, absolutely NO LATE QUIZZES WILL BE ACCEPTED. (See me in my office in case of extenuating circumstances).

Exams: It is your responsibility to take all exams when scheduled. See me before the day of the exam if you have a schedule conflict. There will be no make-up exams, and no exam grade will be dropped.
If, due to extenuating circumstances, you miss an exam, you must still contact me (479-6544 or e-mail) as soon as possible to discuss your options. If I do not hear from you immediately regarding any missed exam, you will be DROPPED FROM THE CLASS with a W or F grade! Missing an exam or quiz due to vacation plans is not an acceptable excuse.

**Attendance:** Arrive to class on time or early!

Regular attendance is expected. Every hour of class missed will approximately double your study time outside of class. Any student with excessive absences (6 hours or more) may be dropped from the class.

If, for legitimate reasons, you know you will have to be absent on an exam day or for a quiz, make arrangements prior to your absence.

If your absence is unexpected, contact my office (479-6544 or e-mail), leave your name and the class you will miss. When you are able to return to campus, see me in my office in order to make arrangements for work missed.

**Grading:**

Practice homework (about 5% of your grade);
Quizzes (about 10% of your grade)
3 exams (300 pts); Final exam (150-200 pts.)
A: 90 - 100; B: 80 - 89; C: 70 - 79; D: 60 - 69

Enrollment in the course means you agree to adhere to an honor code during exams and any other individual assignments. Any cheating will result in the person or persons involved being dropped from the class with an F grade.

Any extenuating circumstances which need to be considered in order to alter this policy must be discussed with me in my office.

If you have any visible or invisible disabilities, please come by my office to discuss any needed accommodations.

I urge you to form study groups, exchange phone numbers, use my Office Hours as well as the Mesa Transfer Center, room 714, or the Math Learning Centers (room 1074 or at the Watsonville Center).

Please turn cell phones, pagers & any other electronic devices OFF when in the classroom.

**ANSWERS AND SOLUTIONS:**

Answers to all odd numbered problems are given at the back of the text.

Worked out solutions to selected odd numbered problems are available for your use in:

1) my office, room 710C  
2) the Math Learning Center, room 1074
Tentative Schedules
The following schedules are subject to change. Any changes will be clearly announced in class!

Section 45337: MW 11:10 - 1:35 PM, Room 718

Exam Schedule
Exam #1: Monday, March 13, 2006
Exam #2: Wednesday, April 5, 2006
Exam #3: Wednesday, May 10, 2006

Quiz Schedule:
Quizzes will be most Wednesdays except on exam days and on the last Wednesday of the semester. The first quiz will be on Wednesday, 2/15/06.

Section 45338: TTH 11:10 - 1:35 PM, Room 718

Exam Schedule
Exam #1: Thursday, March 9, 2006
Exam #2: Thursday, April 6, 2006
Exam #3: Thursday, May 11, 2006

Quiz Schedule
Quizzes will be most Thursdays except on exam days and on the last day of the semester. The first quiz will be on Thursday, 2/16/06.

FINAL EXAMS
Section 45337: MW: Friday, June 2, 2006, 7 AM - 9:50 AM
Section 45338: TTH: Tuesday, May 30, 2006, 10 AM - 12:50 PM