Prerequisite: C or better in MATH 152 or equivalent skills. Current algebra skills are recommended. (Math 142 does NOT satisfy the prerequisite).

Instructor: Adele Miller, office 710C

Contact Info: phone (with voice mail): 477-3700 Ext. 1388, e-mail: admiller@cabrillo.edu web page: www.cabrillo.edu/~amiller

Office hours: T: 7:55 - 8:25 AM, TH: 10:35 - 11:15 AM and by appointment

Cell phones: Turn cell phones & all other electronic devices OFF while in the classroom.

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.)

Student Learning Outcomes:
1) Analyze and investigate properties and features of algebraic functions and synthesize results from the graph and/or equation of the function.
2) Manipulate algebraic and transcendental expressions and equations appropriate for a beginning calculus course.
3) Demonstrate algebraic literacy for calculus.

Calculators: Either a graphing or scientific calculator will be occasionally used and is required. For your convenience calculators are available for your use in the Math Learning Centers (room 1074 or WatA210), or in the STEM Center (room 834).

Homework: Daily effort on homework is essential for success in Math 2. 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 that are presented and assigned. Bring your practice homework to each class and be prepared to ask questions and discuss ideas!

Do homework problems legibly & in the order assigned. Label section numbers & clearly number each problem. Show all work. Your homework grade (about 5% of your semester grade) will be determined by effort & completeness. It is your responsibility to check the correctness of your answers. All assigned homework problems will be collected on exam days and probably once between exams. Due dates will be announced in class. On due dates have homework in order, stapled and ready to hand in when you arrive in class.

Quizzes: (about 15% of your semester grade)

There will be 6-8 quizzes. Quiz dates will be announced in class.

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.

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, you will have an opportunity to raise one quiz score. Without prior arrangements, absolutely NO LATE QUIZZES WILL BE ACCEPTED. (See me in my office in case of extenuating circumstances).
Exams: There will be NO make-up exams, and no exam grade will be dropped. It is your responsibility to take all exams when scheduled. See me before the day of the exam if you have a schedule conflict. Missing an exam due to vacation plans is not an acceptable excuse.

If your absence is unexpected, you must notify me as soon as possible to discuss your options (email preferred or 477-3700 Ext.1388). When you are able to return to campus, see me in my office in order to make arrangements for work missed.

If I do not hear from you regarding any missed quiz or exam, you will receive a grade of zero for that quiz or exam.

Grading: Practice homework (about 5% of your grade);
Quizzes (about 15% of your grade)
3 exams (300 pts); Final exam (150-200 pts.)
A: 90 - 100; B: 80 - 89; C: 70 - 79; D: 60 - 69

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 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 me as soon as possible (email preferred or 477-3700 Ext.1388). When you are able to return to campus, see me in my office in order to make arrangements for work missed.

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 receiving a zero on the quiz or exam in question and possibly being dropped from the class with an F grade.

Any extenuating circumstances that 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 834) or the Math Learning Centers (room 1074 or WatA210).

===========================================================================

Tentative Exam Schedule
The following schedule is subject to change. Any changes will be clearly announced in class!

Exam #1: Thursday, February 25, 2016
Exam #2: Thursday, March 24, 2016
Exam #3: Thursday, April 28, 2016
FINAL EXAM: Thursday, May 19, 2016, 7 - 9:50 am

Quiz Schedule: Quiz dates will be announced in class.