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 710

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

Office hours: T: 1:30 - 2:10 PM, TH: 4:15 – 4:45 PM 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.

Students with disabilities:
Students needing accommodations should inform the instructor. As required by the Americans with Disabilities Act (ADA), accommodations are provided to insure equal access for students with verified disabilities. To determine if you qualify or need assistance with an accommodation, please contact ACCESSIBILITY SUPPORT CENTER (Formerly DSPS), Room 1073, (831)479-6379.

I urge you to form study groups, exchange phone numbers, use my Office Hours as well as the Mesa Study/Stem Center (room 834) or the Math Learning Centers (room 1074 or Wat A210).

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

Exam #1: Thursday, February 22, 2018
Exam #2: Thursday, March 22, 2018
Exam #3: Thursday, April 26, 2018

FINAL EXAM: Tuesday, May 22, 2018, 1 - 3:50 pm
NONDISCRIMINATION and ACCESSIBILITY NOTICE: The District is committed to equal opportunity in educational programs, employment, and all access to institutional programs and activities. The District, and each individual who represents the District, shall provide access to its services, classes, and programs without regard to national origin, religion, age, gender, gender identity, gender expression, race or ethnicity, color, medical condition, genetic information, ancestry, sexual orientation, marital status, physical or mental disability, pregnancy, or military and veteran status, or because he/she is perceived to have one or more of the foregoing characteristics, or based on association with a person or group with one or more of these actual or perceived characteristics.

The Accessibility Support Center (ASC) offers academic support for students with disabilities at Cabrillo College. We are here to assist students with disabilities in achieving their academic goals by providing equal access to educational content and facilities. For more information, contact https://cabrillo.edu/services/dsps/

Support Services: Cabrillo College has many programs and services designed to help you during your academic journey. You can visit the website at http://www.cabrillo.edu/services/studserv/index.html for a complete listing of support services. These services are provided free of charge while you are a student. Please take advantage of them.

Financial Aid: Cabrillo College provides several financial aid opportunities for students. For tuition and/or book assistance information, go to https://www.cabrillo.edu/services/finaid/

Student Rights and Responsibilities: You are expected to contribute to a positive learning environment. Your responsibilities as a student include: * Respect for your fellow students, staff, and faculty * Actively participating in the learning environment * Taking responsibility for learning and progressing in your course * Requesting assistance from the instructor when needed * Adhere to all academic integrity principles * Reading and understanding the Cabrillo Student Rights and Responsibilities Handbook. (the student grievance procedure is outlined beginning on pg. 18 of the handbook) * Following all school policies and procedures (All policies and procedures can be found at http://www.cabrillo.edu/associations/governingboard/BoardPolicies.html).

Safety: Cabrillo College is committed to providing a safe and secure campus environment. The college will not tolerate acts of harassment or violence. For campus safety and security information, go to https://www.cabrillo.edu/services/sheriff/

The Quad (space on upper campus just below the 100 building) is generally the location for outside agencies to do informational booths. Sometimes these displays can be on topics that are very emotional or upsetting to students. Free speech allows these groups to come on campus, but...these groups cannot force the student to take literature nor can they be aggressive or hostile in their approach. Students should report any bad behavior on the part of visiting booths to the administration. Additionally, students cannot exhibit inappropriate behavior toward campus visitors. Students are encouraged to avoid the quad if there is a group there that they find upsetting to them or to just pass through the quad without engaging in a negative manner.