

MATH 27: Precalculus
Santa Rosa Junior College, Fall 2017

Instructor: Michael Ichikawa

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Class Location: Shuhaw 1731

Class Hours: MW 7:30 - 9:00 & TTh 7:30 - 8:30

Office Hours: See my schedule in course folder

Prerequisite: Completion of Math 155 with a grade of "C" or better.

Textbook: Precalculus 3rd Corrected Edition by Stitz/Zeager. This is a free, open-source textbook and can be found at stitz-zeager.com.

Class Overview: College algebra and trigonometry topics, including analytic geometry, functions and their graphs, trigonometric functions of angles, trigonometric identities, trigonometric solution of triangles, polar coordinates, parametric equations, complex numbers, vectors, sequences and series.

Calculator: It is very strongly recommended that you have a graphing calculator for this course. We will use them as an aide to help us understand content and to estimate results. However, calculators will not be permitted on exams, so it is possible to complete this course without one. There is a program wherein you may borrow a calculator from the campus library for the semester.

Grading: Your grade will be determined by your homework grade (15%), quiz grade (10%), exam grade (50%), and final exam grade (25%).

Your letter grade will be determined based on the standard scale:

A: 90-100% B: 80-89% C: 70-79% D: 60-69% F: 0-59%

Note that there are no +’s and -’s.

Each of the above categories will be explained below.

Homework: I will assign dozens of optional homework problems for each section we cover. I strongly suggest you take these seriously and work out as many as you can or need to. A select few problems will be due once a week and will count toward 15% of your course grade. You must follow the homework guidelines below to receive full credit for your assignments. Homework that is not stapled or out of order or does not follow the guidelines will be returned ungraded.

Late homework will be accepted but will not earn any points. If you complete every homework assignment (and if late assignments are completed satisfactorily), then I will drop your lowest test score, or replace your lowest test score with your final exam score (whichever option helps you more). This will not count if you miss any tests without being excused by me.

Written Homework Guidelines:

1. It is required that you do all written homework using paper and **PENCIL**. Use only 8.5" x 11" paper (engineering or graph paper is OK).
2. The top page must have your full name, the course number and section number, the textbook chapter and section number, and a list of the assigned problems.
3. Staple the completed assignment in the upper left corner with all pages in the correct order.
4. All work must be shown and you must write down the original problem on your paper before working it all out. You do not need to write down long word problems, but you must still include all vital information regarding the word problem on your paper.

5. All work must be done vertically. Please ask me if you do not understand what this means. Assignments must be neat and legible.
6. Those assignments requiring graphing must be completed on graphing or engineering paper.

Quizzes: We will have approximately one quiz each week. The quizzes will be very similar to homework problems, and must be completed in pencil for full credit. At the end of the semester I will drop your two lowest quiz scores, including missed quizzes. The rest will be averaged and count toward 10% of your course grade.

Exams: We will have 5 exams, each worth 10% of your course grade. Each exam must be completed in pencil for full credit. There will be NO MAKE-UP tests, no exceptions. Contact me right away if you miss (or will miss) an exam or your score for that exam will be zero. If you have a valid reason to miss an exam, then I will excuse you from it and your remaining exams will each have more weight.

Notes of any kind, 3x5 cards, books, cell phones, computers, headphones etc. are not allowed on any tests, including the Final Exam.

Final Exam: The final exam will be comprehensive. It will be given on **Monday, December 18** between **7:00 am - 9:45 am**.

Extra Credit: NONE! Please do not ask me to give you an assignment for 'extra credit'! Come to class, do your homework, come to my office hours, visit the Tutoring Center and the Computer and Math Lab, form study groups, address any struggles with the material **on time** and you should be in good shape!

Communication: Please check your SRJC e-mail (or whatever email address you have on file in your student portal) daily for any announcements, handouts or updates that I may send out. The best and easiest way to contact me is by emailing me at michikawa@santarosa.edu, so please try that first.

Attendance: It is very important that you attend **every** class. However, if you do miss a class you are responsible for all announcements and material covered in your absence.

Class Conduct: You are expected to act in a mature and courteous manner toward me and your classmates. Please turn off your cell-phones before the beginning of each class. DO NOT HAVE YOUR CELL PHONES OUT DURING CLASS FOR ANY REASON, or you may be asked to leave the classroom! You are expected to know the Student Conduct Code and adhere to it in this class.

(Student Conduct Code: http://www.santarosa.edu/for_students/rules-regulations/scs/section1.shtml)

Academic Integrity: Cheating on will not be tolerated! For more information, please see the document at the link <http://www.santarosa.edu/polman/3acadpro/3.11P.pdf>

Students with Disabilities: If you need disability related accommodations for this class, such as a notetaker, test-taking services, special furniture, etc., please provide the Authorization for Academic Accommodations (AAA letter) from the Disability Resources Department (DRD) to the instructor as soon as possible. You may also speak with the instructor privately during office hours about your accommodations. If you have not received authorization from DRD, it is recommended that you contact them directly. DRD is located on the Third Floor in the Bertolini Student Center, room 4844.

A Word of Advice: If you are struggling with the material, please please please come and see me! Also, there is plenty of free extra help available on campus.

Extra Help Resources: Aside from my office hours, you have the following available to you:

- **Computer and Mathematics Lab** in Shuhaw Hall, room 1733.
- **Santa Rosa Campus's Tutorial Center** on the first floor of library.
- **Petaluma Campus's Tutorial Center** in Kathleen Doyle Hall, 2nd Floor, Rm 247.

Furthermore, for any student who has declared a Calculus based Science Major, you can join MESA, located in Bertolini. They have tutoring services and so much more!

Registration, Drop, and Grade Change Deadlines:

- August 27: Last day to register/add without an add code
- September 3: Last day to drop and be eligible for a refund
- September 10: Last day to register/add with an add code
- September 10: Last day to drop a class without "W" symbol
- November 19: Last day to drop a class with "W" symbol

For the full SRJC Academic Calender, visit the link <http://admissions.santarosa.edu/academic-calendar/>.

Note: I reserve the right to change the syllabus at any time during the semester!