

**GENERAL INFORMATION SHEET
SANTA ROSA JUNIOR COLLEGE
MATH 27 PRECALCULUS**

Mr. Gale Bach

Fall 2017

Class Time:

Monday - Wednesday 10:30am to 11:30am, and Tuesday - Thursday from 10:30am to 12:00pm.

Office Hours:

Monday – Wednesday 3:00pm to 4:30pm, Tuesday – Thursday 9:00am to 10:00am, or by appointment, Office 1716 in Shuhaw Hall.

Message: 527 - 4994

email: gbach@santarosa.edu and Website: <https://profiles.santarosa.edu/gale-w-bach>

Prerequisites: Must have completed Math 155 with a "C" or better or an equivalent course, or qualified by placement exam.

Course Description: Topics from Precalculus, including analytic geometry, functions and their graphs, trigonometric functions of angles, trigonometric identities, trigonometric solution of triangles, complex numbers, vectors, sequences and series.

Student Learning Outcomes:

https://portal.santarosa.edu/SRweb/SR_CourseOutlines.aspx?CVID=24404&Semester=20137

Academic Integrity: <http://www.santarosa.edu/polman/3acadpro/3.11P.pdf>

Attendance: Four absences and the student may be dropped from the course. However, if the student wishes to be dropped, a formal drop-slip must be handed in at Plover Hall or dropped online through your student portal by the date stated in the schedule of classes or an "F" grade will result. Please be on time, arriving late is disruptive to the class and instruction. **Turn off cell phones, and keep them in your backpacks!**

Assignments: All written work is to be handed in on 8 ½ by 11 engineering binder paper. The heading and format used on the front page should be that shown in the following outline:

	<u>Course # & Instructor</u>	<u>Assn. #</u>	<u>Name</u>	<u>Roll #</u>
	Math 27, Bach	Assn. #1	White, Bob	31
	Section 1.1 Page 11: 4, 17, 28, 50, 91 ; 1, 7, 10, 13, 19, 26, 34, 37, 42, 57, 67, 82, 97			
Each Problem Clearly Number	#4	Complete Solutions Written Here (Clearly Indicate Your Answer.)		
	#17	Draw lines to separate problems.		
	#28			

General Information Continued

Math 27 - Bach

Homework assignments will be graded on a ten point basis. Five problems will be chosen to determine your score. If the assignment is incomplete, two points are subtracted from the assignment total. The work should appear in pencil on the front side of the paper. Do not write on the back. Clearly identify each assignment with the appropriate heading, every problem must be supported by sufficient work and the answer clearly indicated. Problems and pages must be in there proper order and pages must be fastened together by a staple. Assignments must be handed in at the end of class on the day they are due. One of your homework assignments will be dropped when calculating your final grade. You can earn back those points missed on homework assignments by reworking those problems that were solved incorrectly. An incomplete assignment will **NOT** qualify for corrections. You get two weeks to do the corrections from the time the assignment is handed back. Corrections must be handed in during an office hours. **NO late or absent assignments will be accepted, do not slip assignments under my office door, or give it to the secretary. NO corrections will be accepted in the seventeenth week.**

Tests: 1. There will be four exams given, each one and one-half hours in length.
2. The final will cover all the material in the course.

Note: No make-up for tests if they are missed. (If your homework score is greater than 70%, and the final is greater than your lowest test score, the final score will replace it. If two or more of your lowest test scores are the same, the final will only replace one of them.)

Course Grade: The following weighing factors will be used to determine your grade:

Homework: 20%

Tests: 50%

Final: 30%

Grading Scale:

100% - 90% A

89% - 80% B

79% - 68% C

67% - 55% D

Less Than 55% F

Materials: 1. Textbook: Precalculus - Real Mathematics, Real People (Seventh Edition)

Author: Ron Larson

ISBN 13: 978-1-305-07170-4

2. 8 ½ X 11 Engineering Paper

3. TI 83, TI 84, TI 89, Voyage 200, or TI-nspire CX **CAS** Graphing Calculators

4. Student solution guide to odd problems is recommended, but is not required.