MATH 58: Precalculus Trigonometry
Section 1118: TTH 10:30am-12:00pm, Shuhaw 1715
Santa Rosa Junior College, Fall 2017

Instructor: Greg Morre, PhD Mathematics, UNM	**Office:** Shuhaw Hall, 1726
Phone: 707-527-4357	**E-mail:** gmorre@santarosa.edu
Office Hours: MW 8:30-9:00, 11:30-12:00, 4:30-5:00,	**Website:** https://canvas.santarosa.edu/
TTH 9:00-9:30, 12:00-12:30, 2:30-3:00	

Please read the following carefully. Understanding the structure of this course and my expectations for students will impact your success in this class. As you read this syllabus you should be examining this course on Canvas.

Class Overview: Trigonometric functions and their graphs, trigonometric identities, trigonometric equations, inverse trigonometric functions, complex numbers in trigonometric form, polar coordinates, parametric equations, vectors, and applications.

Prerequisite: Grade of C or better in MATH 154 or MATH 155 or higher; or Qualifying Placement from Math Assessment.

Textbook (required): College Trigonometry 3rd Corrected Edition, (Chapters 10-11 of Precalculus) free eBook (http://stitz-zeager.com/szct07042013.pdf). Access code for WebAssign ($27.95 from WebAssign, $38.50 from SRJC Bookstore).

Calculator: A scientific calculator may be necessary for some quizzes and exams. Students may use a TI-30X IIS calculator. Other scientific calculators which only give approximate values of trigonometric functions may also be allowed. Graphing calculators will **not be allowed** on any quizzes or exams.

Grade: The grade for the course is comprised of the following categories with the weight of each category given as a percent:

Written Homework 10%   WebAssign Homework 10%   Quizzes 10%

Exams 50%   Final Exam 20%

The grading scheme is as follows:

$$\text{A: } 90 - 100\%, \text{ B: } 80 - 89\%, \text{ C: } 70 - 79\%, \text{ D: } 60 - 69\%, \text{ F: } 0 - 59\%$$

Canvas: Access to this course via Canvas is critical. In the Modules you will have access to outlines of the notes, the written homework assignments and links to the WebAssign homework. Also you can access this syllabus, the course schedule, the written homework guidelines and other important resources.

Class Note Outlines: Taking notes each class is highly recommended. The note outlines provided on Canvas are meant to facilitate this. The notes also include exercises that will be done in class. It is recommended that students print the note outlines and use them to take notes. However, this is not required. Students may take notes on their own paper if they choose to do so. The note outlines **may not** be be printed in the Computer and Mathematics Lab. These printers are for graded assignments only.

Reading: Check the schedule and read each section before we cover it in class.

Homework: This course utilizes both written and WebAssign (online) homework. Doing all of the homework is critical to your success in this course. This is how you actually learn the material. Expect 2-3 hours of homework for every hour of class meeting time **(6-9 hours per week).**

Written Homework: The homework for each section is posted on Canvas in the Modules. The guidelines for formatting the homework is also posted on Canvas. As we finish each section in class, consider that sections homework assigned. The written homework will be collected on a weekly basis (mostly on Tuesdays). The grade will be based upon selected problems, completeness and formatting. Late assignments are not accepted. The lowest two written homework scores will be dropped.

WebAssign Homework: The WebAssign homework can be accessed via Canvas in the Modules. It will be assigned each class and will be due the following Tuesday (mostly). You can register for WebAssign, on a trial basis, even before you have an access code. Register for WebAssign asap! The lowest two WebAssign scores will be dropped.

Quizzes: There will be approximately 4-6 quizzes throughout the semester. You have to show all of your work and use proper mathematical notation to receive full credit. Quiz answers/solutions must be written in pencil. **No make-up** quizzes will be given. The lowest quiz score will be dropped at the end of the semester.

Exams: There will be three in-class exams. You have to show all of your work and use proper mathematical notation to receive full credit. Exam answers/solutions must be written in pencil. **No make-up** exams will be given. However, the lowest exam score may be replaced by the lowest score (as a %) from the following categories: Written Homework, WebAssign Homework, Final Exam.

Final Exam: The final exam will be comprehensive. Requirements for the Final Exam are the same as any other exam. It will be given on:

<div align="center">

Tuesday, December 19, 10:00am-12:45pm

</div>

All students must take the final exam at this time.

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

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. Additionally, if any assignments are due that day you need to scan (or photograph) the completed assignment and email it to me by the end of class. Then you need to hand in the hard copy of the assignment the next class. Of course you may always hand in assignments early if you wish. Students who have missed over 10% of class time or miss an exam may be dropped from the course.

Drops: If a student wishes to drop the course it is the students responsibility to do so. A students who stops attending will not necessarily be dropped from the course.

Communication: Please check Canvas for the updated schedule, latest note outlines and announcements before each class. If I need to contact any individual student it will be via email. It is your responsibility to check your email.

Cell phones and other electronic devices: Cell phones must be turned off at the beginning of class and remain off for the duration of class. Students who do not comply will be asked to leave the classroom! Laptops, headphones, and other electronic devices are not to be used during class. Use of any of these items will only be allowed as accommodations required by the Disabilities Resource Department.

Class Conduct: You are expected to act in a mature and courteous manner toward me and your classmates. Students are expected to conduct themselves in a manner which reflects their awareness of common standards of decency and the rights of others. Interference with the Districts mission, objectives, or community life shall be cause for disciplinary action. Please refer to https://student-conduct.santarosa.edu/code-conduct-0 for more information.

Specifically, **be on time** for class and **do not leave class** while I, your instructor, am addressing the class!

Academic Integrity: Cheating on exams and quizzes will not be tolerated! For more information, please see the link https://rightsresponsibilities.santarosa.edu/academic-integrity.

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 in Bertolini Student Center on the Santa Rosa Campus, and Jacobs Hall on the Petaluma Campus.

A Word of Advice: If you are struggling with the material, please please please come and see me! If my office hours do not fit your schedule you can make an appointment. 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 and 1735.
- **Santa Rosa Campus's Tutorial Center** on the first foor 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: I will adhere to ALL registration deadlines published by SRJC. For full term classes in the Fall 2016 term the deadlines are:

- August 27: Last day to register/add without instructors signature or add code
- September 3: Last day to drop semester length class and be eligible for a refund
- September 10: Last day to register/add with the instructors signature or add code
- September 10: Last day to drop a class without W symbol
- October 1: Last day to opt for P/NP
- November 19: Last day to drop a class with W symbol

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

Syllabus Changes: I reserve the right to change the syllabus at any point of time during the semester! However, I will make every effort to make as few changes as possible.

$\star$ **program:** There will be various opportunities throughout the semester for students to earn $\star$'s. For each three $\star$'s one additional quiz score (the lowest) will be dropped at the end of the semester.

Exceptions: If you want to request that I make an exception to these rules, I will only consider this if you are a student in good standing. This means that you must currently have at least a 70% the written homework and WebAssign homework and attend class regularly.