Welcome to *College Trigonometry*

Course Name: *College Trigonometry*
Section #: *MATH-25-V4397*
Instructor: *Jackson*
Instructor Contact Information: *steve-jackson@redwoods.edu*

Course delivery: This course is delivered and taught 100% online; there are no classroom meetings. In order to meet the challenges of accessibility, the course is designed so that you can work through each of the homework assignments with a consistent schedule for turning in work. We will be using MyOpenMath for the online homework, videos, alternate reading, and other resources. In addition, we will schedule web conferencing discussion sessions (using Zoom) where students can attend and ask questions, discuss the problems we're working on, or watch me do problems and you take notes (sort of like lecture). The Zoom meetings are not mandatory, but it's beneficial to check in and join in the discussions. We can also have discussion forums in Canvas. I will also make available regular and by appointment office hours using Zoom. Thus, our course will be composed of aynchronous and optional synchronous components. To facilitate this, please note the required textbook required material sections.

All of the course materials will be found in MyOpenMath.

The above link will take you to the site. In the Getting Started portion sign up using Course ID **156079**, with course name College Trigonometry Math-25-V4397 Fall 2022, and enrollment key 27182828.

Please note that even though we will be using MyOpenMath for the online portion of the course, we will continue to use Canvas for communication and accessing other course materials.

Course Description: A study of trigonometric functions, radian measure, solution of right triangles, graphs of the trigonometric functions, inverse trigonometric functions, trigonometric identities and equations, laws of sines and cosines, solution of oblique triangles, polar coordinates, complex numbers in trigonometric form, De Moivre's theorem, and vectors. Note: A graphing calculator is required. Desmos will suffice.

Student Readiness: Are you ready for online classes? Please take about 15 minutes to review what it means to take an online class by watching the Introduction to Online Learning presentation.

Student Commitment: Your commitment will require at least as much time as you dedicate to a traditional class. Needed skills include:

- carefully read online lectures and textbook chapters
- participate in online activities and watch online videos
- participate in online discussions, and
- complete weekly quizzes.

Conscientiousness, attention to details, and skills in reading and writing are critical for success.

Computer Skills: Online courses require adequate computer skills. You must be able to:

- navigate the course Learning Management System (Canvas)
- receive and respond to your CR email
- download and upload files to the Canvas, and
- use a word processor (such as Microsoft Word)

It is your responsibility to meet the technological demands of the course.

Computer Requirements: You should have high-speed internet (such as broadband) service from cable, DSL, or satellite providers as there are videos that require this speed. You need to have reliable access to the internet for the duration of the course. Anticipate problems with your computer and internet access (including power outages) by not waiting until the last minute to submit assignments. It is your responsibility to meet the class deadlines.

Portable Devices vs. Computers: Although you can use late-model portable devices (such as Android oer iOS phones & tablets) for some things, you should plan on doing the majority of your work (especially exams and assignments) from a reasonably late-model notebook or desktop computer (Mac or PC). *Do NOT plan to participate in this class solely from a portable device.* If you do decide to use your portable device for ***some*** of your class work, use the free Canvas app (called "Canvas by Instructure") available in iTunes (for iOS) and the Google Play Store (for Android). Do not try to connect to Canvas using a web browser on a portable device. Your experience with Canvas will be a lot better using the app.

Proctored Exams: We will have at least three takehome exams. The exams will be consist of a combination of closed and open book questions in both the traditional and online format. The same goes for quizzes.

Textbook: Here is a link for the textbook: Algebra and Trigonometry.

Other Materials: Paper, pencil, the usual sort of school supplies.

Course Availability The course will be available on CR's Canvas system beginning 8/20/2022. On or after that date, you must login to Canvas at https://redwoods.instructure.com to enter our "classroom."

Login instructions for Canvas:

1. Open your web browser and go to https://redwoods.instructure.com
2. Your Username is the same as your **Webadvisor User ID** (e.g., flast123 - first initial + lastname + last 3 digits of your student ID number.) Your initial password is your 8-digit birthdate (mmddyyyy).
3. Once logged in, on top left-hand side of the screen you should see a drop down menu of your Courses.

Canvas Help:
There are instructions on the basics of Canvas and additional help with preparation for taking an online course at College of the Redwoods on the CR-Online web page

Confirm your presence in the online classroom: Log in to the website and post to the "Student Introductions" discussion forum no later than 11:59pm on ____8/26/2022_ to confirm your presence in the online classroom. Doing so will confirm your enrollment in the course and avoid the possibility of being dropped as a "no show." You can and may be dropped from the class if you do not log in and post to the "Student Introductions" Discussions forums inside the online classroom by __8/26/2022_.

Additional Information from the Instructor:

For more information contact: *Steve Jackson (I go by Jackson) email: steve-jackson@redwoods.edu.*

This information is subject to change depending on class circumstatnces.