



Syllabus for Math 10

Course Information

Semester & Year: Fall 2022

Course ID & Section #: MATH-10-E3645 (053645)

Instructor's name: Trevor Keiber

Day/Time of required meetings: Monday and Wednesday 3:55 - 5:20 pm

Location: Science Building, Room 210

Course units: 3

Instructor Contact Information

Office location: The tutoring center which is in the back of the learning center

Office hours: Tuesday 11:30-5pm

Wednesday 11:30-3:30 pm

Thursday 11:30-5pm

Email address: trevor-keiber@redwoods.edu

Catalog Description

A mathematics course designed to develop the computational skills needed in many Career Education programs. Topics include geometry, measurement, number sense, estimation, basic statistics, trigonometric functions, and algebraic thinking.

Course Student Learning Outcomes *(from course outline of record)*

1. Demonstrate proficiency with arithmetic, estimation, and basic algebraic skills focused on applications.
2. Employ geometry to analyze and solve application problems.
3. Employ trigonometry to analyze and solve application problems.
4. Interpret statistical information to make decisions.

Prerequisites/co-requisites/ recommended preparation

None

Accessibility

College of the Redwoods is committed to making reasonable accommodations for qualified students with disabilities. If you have a disability or believe you might benefit from disability-related services and accommodations, please contact your instructor or [Disability Services and Programs for Students](#) (DSPS). Students may make requests for alternative media by contacting DSPS based on their campus location:

- Eureka: 707-476-4280, student services building, 1st floor

Required Materials

Textbooks:	“Prealgebra”	OpenStax
	“Algebra and Trigonometry”	OpenStax
	“Introductory Statistics”	OpenStax

Calculator: Recommended, not required. You can rent a TI-83 or TI-84 from CR.

Evaluation & Grading Policy

Points are earned from written homework, class activities, online homework and exams. The percentage of points you earn by the end of the semester is related to your final letter grade by following (generous) criteria:

A 100-90% , A- 89-87% , B+ 86-83% , B 82-78% , B- 77-75% , C+74-71% , C 70-67% , D/F 66-0

The points are equally weighted, so only an estimate of the contribution from each class of assignment can be given. The two midterms and final exam will together be approximately 30%, online homework is 5-10%, class activities are 10-15% and the written homework is the remaining 50%.

Class Participation

Before the pandemic, CR requires you to attend at least 85% of class meetings; this would mean being dropped if you missed six or more lectures. The attendance requirements are no longer so strict; however, it is in your best interest to attend the lecture whenever possible. Please let me know if you plan on being gone for an extended period so that accommodations can be made. It is worth your time to attend the lecture because there will almost always be a graded activity of some kind introduced and started during the class. Attendance is not directly worth points, however, if you are not in class, you will need to complete the activity from lecture as homework.

Late Work Policy

Most assignments are due by Midnight, one week after the day they are assigned. You should always try to turn in assignments by the due date so that you do not fall behind in the class. I feel that it is better to complete homework late, rather than not at all, which is why I offer this generous late policy: . Late work will accrue a 3% penalty each day after the deadline to a maximum of 30%. Be aware that Exams and other special assignments are exceptions to this.

Academic dishonesty

In the academic community, the high value placed on truth implies a corresponding intolerance of scholastic dishonesty. In cases involving academic dishonesty, determination of the grade and of the student’s status in the course is left primarily to the discretion of the faculty member. In such cases, where the instructor determines that a student has demonstrated academic dishonesty, the student may receive a failing grade for the assignment and/or exam and may be reported to the Chief Student Services Officer or designee. The Student Code of Conduct ([AP 5500](#)) is available on the College of the Redwoods website.

Inclusive Language in the Classroom

College of the Redwoods aspires to create a learning environment in which all people feel comfortable in contributing their perspectives to classroom discussions. It therefore encourages instructors and students to use language that is inclusive and respectful.

Student Support Services

The following online resources are available to support your success as a student:

- [CR-Online](#) (Comprehensive information for online students)
- [Library Articles & Databases](#)
- [Canvas help and tutorials](#)
- [Online Student Handbook](#)

[Counseling](#) offers assistance to students in need of professional counseling services such as crisis counseling.

Learning Resource Center includes the following resources for students

- [Academic Support Center](#) for instructional support, tutoring, learning resources, and proctored exams. Includes the Math Lab & Drop-in Writing Center
- [Library Services](#) to promote information literacy and provide organized information resources.
- [Multicultural & Diversity Center](#)

Special programs are also available for eligible students include

- [Extended Opportunity Programs & Services \(EOPS\)](#) provides services to eligible income disadvantaged students including: textbook award, career academic and personal counseling, school supplies, transportation assistance, tutoring, laptop, calculator and textbook loans, priority registration, graduation cap and gown, workshops, and more!
- The TRiO Student Success Program provides eligible students with a variety of services including trips to 4-year universities, career assessments, and peer mentoring. Students can apply for the program in [Eureka](#) or in [Del Norte](#)