

Course Information

Semester & Year: Fall 2019
Course ID & Section #: Math 30, College Algebra, E7300
Instructor's name: Mike Haley
Day/Time or *Online: MWF 10:05-11:10 AM
Location or *Online: Science Bldg, Room SC 214
Number of units: 4

Instructor Contact Information

Office location or *Online: Creative Arts 130 (CA 130)
Office hours: Alternate Monday 2:30-3:30, Wednesday 9:00-10:00, Thursday 11:30-12:30, By Appointment
Phone number: 476-4352
Email address: mike-haley@redwoods.edu

Required Materials

Textbook Title: Algebra and Trigonometry,
Edition: 7 th Ed, 8 th , or 9th
Author: Sullivan
ISBN: ISBN #0131430734 or ISBN #0132329034 or ISBN # 978-0321716569
Other requirements: TI-83 or TI-84 and access to a modern computer

Catalog Description

<p>A course for students studying in science, technology, engineering, and mathematics (STEM) fields and some areas of business. Both Math 30 and Math 25 (Trigonometry), are prerequisites for Math 50A (Differential Calculus). Topics include: polynomial, rational, radical, exponential, absolute value, and logarithmic functions; systems of equations; theory of polynomial equations; analytic geometry; arithmetic and geometric sequences and series.</p>

Course Student Learning Outcomes (from course outline of record)

<ol style="list-style-type: none"> 1. Analyze and investigate functions and equations graphically, algebraically, and verbally. 2. Solve equations, systems of equations, and inequalities. 3. Apply functions and other algebraic techniques to model real-world applications.
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Evaluation & Grading Policy

ACADEMIC HONESTY: 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 at: <http://www.redwoods.edu/board/Board-Policies/Chapter-5-Student-Services>, and scroll to AP 5500. Additional information about the rights and responsibilities of students, Board policies, and administrative procedures is located in the college catalog and on the College of the Redwoods website.

DISRUPTIVE CLASSROOM BEHAVIOR: Student behavior or speech that disrupts the instructional setting will not be tolerated. Disruptive conduct may include, but is not limited to: unwarranted interruptions; failure to adhere to

instructor's directions; vulgar or obscene language; slurs or other forms of intimidation; and physically or verbally abusive behavior. In such cases where the instructor determines that a student has disrupted the educational process a disruptive student may be temporarily removed from class. In addition, he or she 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 at: <http://www.redwoods.edu/board/Board-Policies/Chapter-5-Student-Services> and scroll to AP 5500.

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EXPECTATIONS: I expect that all students that remain enrolled in this class agree to actively participate in discussions and activities, and directly engage the material and other people in the course with a positive attitude.

I expect that everyone is treated with respect in our class. Please go out of your way to be considerate of others since this will enhance the quality of the learning environment in our classroom. I expect that you use cell phones and computers appropriately and in a manner that does not disturb any fellow students or the instructor; this implies that at the very least there should not be any sound coming from your cell phone and you only utilize applications that have course content related material. Head phones and ear buds should be removed during class since these tend to inhibit interactions between people.

To learn the material that will be presented this semester may require **twelve or more hours** each week outside of the class meeting period.

Additionally, you should be on time to class and avoid leaving early in order to minimize disruption. If you are asked to leave the class, then be sure to visit me in the office and be prepared to write a paper before returning to class. The Student Code of Conduct addresses many issues that arise on a college campus and you should be aware of the agreement that you have made as an enrolled student.

GRADE SYSTEM: Your final grade will be determined as follows

Homework	15%
Participation	5%
Exams	45%
Quizzes/Activities	15%
Final Exam	20%

The following grade system will be utilized to assign the final course grade:

A	93-100%	B	83-86.9%	C	70-76.9%
A-	90-92.9%	B-	80-82.9%	D	60-69.9%
B+	87-89.9%	C+	77-79.9%	F	0-59.9%

HOMEWORK: Homework will be a regular aspect of this class, and I expect that it will be done in an organized, neat and readable fashion. The quality of your homework presentation is important to me since it representative of your understanding of coursework. Homework is where you get to develop and polish the skills that have been presented in class. Your lowest homework score will be dropped, however late homework will not be accepted. See **Guidelines for Homework Assignments**.

PARTICIPATION: The participation grade is positively affected by your involvement in the class, attendance, punctuality, and negatively affected by physical and electronic disturbances.

QUIZZES/ACTIVITIES: There will be approximately two quizzes every three weeks. The quizzes will be similar to the homework problems. At least one quiz will be dropped but make-up quizzes will not be available.

EXAMS: There are four closed book exams this semester. The midterm exams will be held

- during the **week of September 16** (Week #4)
- during the **week of October 14** (Week #8)
- during the **week of November 11** (Week # 12)

The midterms exams will either be held during the class period or scheduled in the testing center of the ASC if possible. If you fail to attend the exam time or the exam time that you have scheduled then you forfeit your opportunity to take the exam since make up exams are not offered. A handout will be made available before the exams to help you prepare. You must attend and participate in the activities scheduled for exam periods.

The **final exam** will be based upon the college's **Final Examination Schedule**, which looks like it will be on **Wednesday, December 18, 2019 from 10:45-12:45**. The final exam may consist of at least one part that is closed book/notes and without the use of the calculator. I will give further information that clearly explains the scope of the exam.

ATTENDANCE: To succeed in a mathematics class it is often helpful to attend every class meeting. The CR Catalog defines the equivalent of a week's absence as excessive and the Math Department has determined that missing the equivalent of two weeks of class is cause for being dropped from the class. If you have to miss class, make prior arrangements with a fellow student to get any notes or materials covered that day. You are responsible for the all material covered even if you don't attend class. Plan on being in class for the complete duration of the session. Any combination of two occurrences of tardiness or leaving before the end of the course will be considered an absence.

LATE WORK: The four exam dates that are posted in the syllabus and should be followed. Homework due dates will be posted when the assignment is given and are to be submitted at the beginning of the class period. Typically there are no make-up quizzes offered.

[Prerequisites/co-requisites/ recommended preparation](#)

Appropriate placement based on AB 705 mandates or completion of Intermediate Algebra.

Representative skills which will be helpful include: ability to solve linear, quadratic, polynomial, rational, radical, exponential, and logarithmic equations analytically, graphically, numerically, and verbally in real-world settings. Ability to use technology in the study of these functions.

[Special accommodations statement](#)

College of the Redwoods complies with the Americans with Disabilities Act in making reasonable accommodations for qualified students with disabilities. Please present your written accommodation request at least one week before the first test so that necessary arrangements can be made. No last-minute arrangements or post-test adjustments will be made. If you have a disability or believe you might benefit from disability related services and may need accommodations, please see me or contact [Disabled Students Programs and Services](#). Students may make requests for alternative media by contacting DSPS at 707-476-4280.

[Student feedback policy](#)

Exams, quizzes and homework are where I will regularly provide timely and substantive feedback on coursework.

[Proctored Exams](#)

Exams and quizzes will either be taken during the class period or in the testing center and will require a proctor. There may be some portions of the exams which include a take-home component.

[Student Accessibility Statement and Academic Support Information](#)

Academic support is available at [Counseling and Advising](#) and includes academic advising and educational planning, [Academic Support Center](#) for tutoring and proctored tests, and [Extended Opportunity Programs & Services](#), for eligible students, with advising, assistance, tutoring, and more.

DISCLAIMER: While every attempt will be made to keep minimal changes to this document during the semester, like most other things, it is subject to change.

Last update August 24, 2019