

## Algebra [w/ Support]

### Course Information

Semester & Year: Spring 2023

Course ID & Section #: MATH-30-E4898 [MATH-30S-E4899]

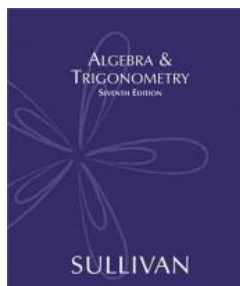
Instructor's name: Paige MacDonald

Day/Time of required meetings: [Tue/Thurs 8:30am-9:55am] Tue/Thurs/Fri 10:05am-11:20am

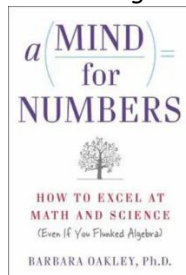
Location: SC204

Course units: 4.0 [1.0]

Required Textbook: *Algebra & Trigonometry* by Sullivan (7<sup>th</sup> edition), ISBN: 978-0131430730. You should be able to find an inexpensive used copy online. Additionally, the CR library has a limited quantity available for checkout for the semester at no cost.



Recommended Book: *A Mind For Numbers: How to Excel at Math and Science (Even if You Flunked Algebra)* by Barbara Oakley



### Instructor Contact Information

Office location: Online

Office hours: Mondays 8-9pm, Thursdays 2-3pm

Email address: [paige-macdonald@redwoods.edu](mailto:paige-macdonald@redwoods.edu)

I usually respond to emails Mon-Thurs the same day, unless it's sent in the evening. If you send an email Fri-Sun, you may not hear back from me until Monday.

## Catalog Description

### Math 30

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.

### Math 30S

A support course for Math 30 College Algebra. Through contextualized examples, collaborative practice, and hands-on activities, students learn skills and explore concepts crucial for success in Math 30.

## Course Student Learning Outcomes

### Math 30

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.

### Math 30S

1. Engage productively in real-time interactive collaboration (small group and whole group) through conversation and application to explore algebraic concepts.
2. Implement effective learning strategies.

## Co-requisites

Math 30 is a co-requisite for Math 30S.

## 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 [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, 1<sup>st</sup> floor
- Del Norte: 707-465-2324, main building near library
- Klamath-Trinity: 530-625-4821 Ext 103

Please present your written accommodation request to your instructor at least one week before the needed accommodation so that necessary arrangements can be made. Last minute arrangements or post-test adjustments usually cannot be accommodated.

## Evaluation & Grading Policy

### Math 30S

Math 30S is a Pass/No Pass course. The requirements for passing the support section are as follows:

1. Actively participate in at least 25 of the 30 support sessions. If you do not participate in more than 5 support sessions, you will receive an NP in Math 30S, but you can still pass Math 30.

### Math 30

Homework	15 %
Quizzes	50 %
Midterm	20 %
Final Exam	15 %

A	93 - 100%
A-	90 - <93%
B+	85 - <90%
B	80 - <85%
B-	75 - <80%
C+	70- <75%
C	60 - <70%
D	40 - <60%
F	<40%

## Homework

Homework is to give you practice applying the new concepts learned, to help you retain the material, and to highlight any misconceptions. I will assign mostly odd-numbered problems so that you can check your answers in the back of the book. If you are not getting the correct answer, it's time to get some help! Bring the question to class, go to the ASC for tutoring, come to office hours, or discuss the problem with a classmate.

Homework will be assigned weekly and will be due Tuesdays at the beginning of class.

You have 3 Late Passes to use at your discretion. Late passes allow you to submit a homework up to 1 week late.

Only your 12 best homework scores will count towards your grade (the lowest 2 will be dropped).

## Quizzes

Quizzes are to help you assess your understanding of the material, to ensure you are keeping up with the pace of the course, and to give you practice in a test-like environment.

We will have weekly quizzes on Tuesdays on material covered the previous week. Quizzes are closed-notes and closed-book. Calculators and phones are not permitted.

If you miss a quiz, you can make it up in the [ASC Testing Center](#) (located in the Library). You will need to make an appointment by visiting the link above. Your makeup quiz will be available in the ASC by 1pm on Tuesday of the missed quiz and must be completed by 5pm on Thursday of the same week.

Only your 12 best quiz scores will count towards your grade (the lowest 2 will be dropped).

### Quiz Redos

You will be allowed to retake quizzes to improve your score. The problems on quiz redos will assess the same concepts as on the original quiz. To qualify for a redo, you must correct all your mistakes on the original quiz. Corrections should be done on separate paper (not on your original quiz).

Quiz Redos will be given on Thursdays in class for the quiz given the previous week. If you score higher on the redo, the higher score will replace your quiz score. If you score lower, there will be no change to your quiz score.

## Midterm

The in-class midterm exam will be on **Friday, March 24**. The midterm will be closed-notes and closed-book. Calculators and phones are not permitted.

Please make every effort to take the exam at the given time. Makeups will be given only in extenuating circumstances, at my discretion. You must contact me *prior* to the exam time to be considered for a makeup.

## Final

The final exam for our course is scheduled for **Thursday, May 11 10:45am – 12:45pm**.

**There are no makeups for the final exam.**

## Attendance

Attendance is expected. I reserve the right to drop any student from the course who misses more than 6 course meetings and/or stops participating in the course.

Additionally, if you miss any class in the first week and there is a waitlist, you will be dropped and a student from the waitlist will be added in your place.

## Admissions deadlines & enrollment policies

### Spring 2023 Important Dates

- *Classes begin: Jan 14*
- *Martin Luther King, Jr.'s Birthday (all campuses closed): Jan 16*
- *Last day to add a class: Jan 20*
- *Last day to drop without a W and receive a refund: Jan 27*
- *Census date: Jan 30*
- *Spring Break (no classes): Mar 13-18*
- *Last day to petition to graduate or apply for certificate: Mar 2*
- *Last day for student-initiated W (no refund): Mar 31*
- *Last day for faculty-initiated W (no refund): Mar 31*
- *Final examinations: May 6 - 12*
- *Semester ends: May 12*
- *Grades available for transcript release: approximately May 26*

## 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. 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 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, the student 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. 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](#).

## **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.

## **Canvas Information**

Homework assignments, announcements, grades, etc will be posted on Canvas. You should check Canvas regularly.

Log into Canvas at [My CR Portal](#)

For help logging in to Canvas, visit [My CR Portal](#).

For help with Canvas once you're logged in, click on the Help icon on the left menu. For tech help, email [its@redwoods.edu](mailto:its@redwoods.edu) or call 707-476-4160

Canvas online orientation workshop: [Canvas Student Orientation Course \(instructure.com\)](#)

Students have the ability to have an alternate first name and pronouns appear in Canvas. Contact [Admissions & Records](#) to request a change to your preferred first name and pronoun. Your Preferred Name will only be listed in Canvas. This does not change your legal name in our records. See the [Student Information Update form](#).

## **Community College Student Health and Wellness**

Resources, tools, and trainings regarding health, mental health, wellness, basic needs and more designed for California community college students, faculty and staff are available on the California Community Colleges [Health & Wellness website](#).

[Wellness Central](#) is a free online health and wellness resource that is available 24/7 in your space at your pace.

Students seeking to request a counseling appointment for academic advising or general counseling can email [counseling@redwoods.edu](mailto:counseling@redwoods.edu).

## **Emergency procedures / Everbridge**

College of the Redwoods has implemented an emergency alert system called Everbridge. In the event of an emergency on campus you will receive an alert through your personal email and/or phones. Registration is not necessary in order to receive emergency alerts. Check to make sure your contact information is up-to-date by logging into WebAdvisor <https://webadvisor.redwoods.edu> and selecting 'Students' then 'Academic Profile' then 'Current Information Update.'

Please contact Public Safety at 707-476-4112 or [security@redwoods.edu](mailto:security@redwoods.edu) if you have any questions. For more information see the [Redwoods Public Safety Page](#).

In an emergency that requires an evacuation of the building anywhere in the District:

- Be aware of all marked exits from your area and building
- Once outside, move to the nearest evacuation point outside your building
- Keep streets and walkways clear for emergency vehicles and personnel

Do not leave campus, unless it has been deemed safe by the campus authorities.

## **Eureka Campus Emergency Procedures**

Please review the [campus emergency map](#) for evacuation sites, including the closest site to this classroom (posted by the exit of each room). For more information on Public Safety go to the [Redwoods Public Safety Page](#) It is the responsibility of College of the Redwoods to protect life and property from the effects of emergencies within its own jurisdiction.

In the event of an emergency:

1. Evaluate the impact the emergency has on your activity/operation and take appropriate action.
2. Dial 911, to notify local agency support such as law enforcement or fire services.
3. Notify Public Safety 707-476-4111 and inform them of the situation, with as much relevant information as possible.
4. Public Safety shall relay threat information, warnings, and alerts through the Everbridge emergency alert system, Public address system, and when possible, updates on the college website, to ensure the school community is notified.
5. Follow established procedures for the specific emergency as outlined in the College of the Redwoods Emergency Procedure Booklet, (evacuation to a safe zone, shelter in place, lockdown, assist others if possible, cooperate with First Responders, etc.).
6. If safe to do so, notify key administrators, departments, and personnel.
7. Do not leave campus, unless it is necessary to preserve life and/or has been deemed safe by the person in command.

## **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](#)
- [Online Tutoring Resources](#)

[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](#) offers tutoring and test proctoring for CR students.
- [Library Services](#) to promote information literacy and provide organized information resources.
- [Multicultural & Diversity Center](#)
- [Student Tech Help](#) – provides students with assistance around a variety of tech problems.

Special programs which 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](#)
- [CalWORKS](#) – assists student parents with children under the age of 18, who are receiving cash assistance (TANF), to become self-sufficient.
- The [Veteran's Resource Center](#) supports and facilitates academic success for Active Duty Military, Veterans and Dependents attending CR through relational advising, mentorship, transitional assistance, and coordination of military and Veteran-specific resources.