

### Course Information

Semester & Year: Fall 2021

Course ID & Section #: MATH-30-V2281 & MATH-30S-V2282

Instructor's name: Erin Wall

Day/Time of required meetings: Mondays and Wednesdays 4:30 – 5:55pm

Location: TechConnectZoom - Zoom

Course units: 5 (4 units for Math 30 & 1 unit for Math 30S)

### Instructor Contact Information

Office location or \*Online: Online

Office hours: By appointment. Send me a message via Canvas or email me.

Phone number: (707)476-4351 Checking only Monday and Wednesdays. Messaging through Canvas best

Email address: erin-wall@redwoods.edu

### 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. Note: Students without experience in Algebra II or Intermediate Algebra are strongly recommended to take Math 30S College Algebra support course concurrently.

### Catalog Description 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 College Algebra. Note: This course is intended for students concurrently enrolled in Math 30, "College Algebra."

### 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.

### Course Student Learning Outcomes 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.

### Prerequisites/co-requisites/ recommended preparation

Math 30: Appropriate STEM Math placement, or completion of Intermediate Algebra.

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

If you are taking online classes DSPS will email approved accommodations for distance education classes to your instructor. In the case of face-to-face instruction, 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

### Course Grading Scale for Math 30

Weekly Module Discussions/Activities	20%
Online Homework	20%
Weekly Synthesis	20%
Midterm	20%
Final	20%

### Course Grading Scale for Math 30s

The lab is a “Pass/No Pass” course; there is no option for a letter grade. In order to receive a grade of “PASS” Math 30S students must: 1) attend lab classes every week 2) participate in individual and group lab-activities and written assignments and 3) receive at least a 70% average on the Math 30S Lab Activities.

### Weekly Module Discussion/Activities

Your presence and participation in the weekly module discussions and activities is essential for making this class successful. Your participation informs me, and you, as to whether you are gaining an understanding of the material. They also provide an opportunity to build your understanding of and use of mathematical thinking and reasoning.

There will be 1 in each weekly module. Each will be worth 10 points. These cannot be made up nor completed after that week’s module closes.

### Online Homework

There will be two weekly online homework assignments (using MyOpenMath linked through Canvas) each week for this class, except the week of the Midterm and Final. Each will be worth 10 points. The first will be due Wednesdays by 4:30pm and the second will be due Sundays by 11:59pm. Here you’ll be able to practice and get immediate feedback about how you are doing at understanding the mathematical content in each weekly module. It is best to submit these on-time as the material in algebra often builds from week to week. Completing these on-time will also allow you to get the most

out of our Math 30S meetings each week. These may be submitted late up until the Midterm (for homework in the first 8 weeks) or the Final (for homework in the last 8 weeks).

### Weekly Synthesis

Each week, besides the week of the Midterm, there will be a weekly synthesis. These are like a cross between written homework and a take home quiz. With these you will be asked to connect concepts and mathematical skills, demonstrating you are learning the algebraic techniques and notation you will need as you continue your studies in STEM related fields. Each will be worth 20 points. You may turn them in up to a week late for at most 18 points.

### Midterm and Final

There will be a Midterm given the 8<sup>th</sup> week of the semester, which is the week of October 11<sup>th</sup> – 15<sup>th</sup>. Make-ups are given at my discretion. The earlier you contact me with regards to the potential or actual missing of the Midterm increases your chances of being granted a make-up or being able to make other arrangements to take it.

If you miss the Midterm and are not able to make it up, or do poorly on the Midterm, your percentage on the Final will replace your Midterm score. ***Your final will be given during the week of December 13<sup>th</sup>-17<sup>th</sup>.***

Letter Grades will be assigned no stricter than the following:

A	90-100%
B	80-89%
C	70-79%
D	60-69%
F	0-59%

### Tentative Schedule

Week 1	Introductions, Section 1.1 & 1.2
Week 2	Sections 1.2, 1.3 and 1.4
Week 3	Sections 1.5 and 1.6
Week 4	Sections 2.1, 2.2, and 2.3
Week 5	Section 2.5 and 3.1
Week 6	Section 3.2, 3.3, and 3.4
Week 7	Section 3.4, 3.5, and 3.6
Week 8	Review and Midterm
Week 9	Section 3.7 and 3.8
Week 10	Section 4.1 and 4.2
Week 11	Section 4.3 and 4.4
Week 12	Section 4.5 and 4.6
Week 13	Systems of Equation & Matrices
-----	Fall Break/Thanksgiving Holiday
Week 14	Sequences and Series

Week 15	Conics
Week 16	Review & Final

## Admissions deadlines & enrollment policies

### Fall 2021 Dates

- *Classes begin: 8/21/21*
- *Last day to add a class: 8/27/21*
- *Last day to drop without a W and receive a refund: 9/03/21*
- *Labor Day Holiday (all campuses closed): 09/06/21*
- *Census date: 9/07/21 or 20% into class duration*
- *Last day to petition to graduate or apply for certificate: 10/28/21*
- *Last day for student-initiated W (no refund): 10/29/21*
- *Last day for faculty-initiated W (no refund): 10/29/21*
- *Veteran's Day (all campuses closed): 11/11/21*
- *Fall Break (no classes): 11/22/21 – 11/26/21*
- *Thanksgiving Holiday (all campuses closed): 11/24/21 – 11/26/21*
- *Final examinations: 12/11/21 – 12/17/21*
- *Last day to petition to file P/NP option: 12/17/21*
- *Semester ends: 12/17/21*
- *Grades available for transcript release: approximately 01/07/22*

## 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.

## Setting Your Preferred Name in Canvas

Students have the ability to have an alternate first name and pronouns to 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](#).

## Canvas Information

If using Canvas, include navigation instructions, tech support information, what Canvas is used for, and your expectation for how regularly students should check Canvas for your class.

Log into Canvas at <https://redwoods.instructure.com>

Password is your 8 digit birth date

For tech help, email [its@redwoods.edu](mailto:its@redwoods.edu) or call 707-476-4160

Canvas Help for students: <https://webapps.redwoods.edu/tutorial/>

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

## 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).

## 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](#)
- 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.
- Klamath-Trinity students can contact the CR KT Office for specific information about student support services at 530-625-4821