

## Course Information

Semester & Year:	Summer 2023
Course ID & Section #:	Math-30-V6343
Instructor's name:	Mr. Jon Pace
Day/Time of required meetings:	Online
Location:	Online
Number of proctored exams:	No Proctored Exams
Course units:	4 units

## Instructor Contact Information

Office location:	Online
Email address:	<a href="mailto:jonathan-pace@redwoods.edu">jonathan-pace@redwoods.edu</a>
Preferred Contact Modality:	<b>Please message me through Canvas first.</b>

## Office Hours

Thursdays & Fridays      10:00 – 11:30 am via Zoom (See Announcement in Canvas)

## Catalog Description

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.

## **Course Student Learning Outcomes**

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.

## **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**

Your final grade will be determined as follows:

Online Homework	35 %
Written Homework	30 %
Discussions	10 %
Exams	25 %

The grade breakdown is as follows:

A	93 – 100%	C+	77 – 79.99%
A-	90 – 92.99%	C	70 – 76.99%
B+	87 – 89.99%	D	60 – 69.99%
B	83 – 86.99%	F	0 – 59.99%
B-	80 – 82.99%		

## **Materials**

### **Required Text**

Algebra & Trigonometry, Openstax (link to website below)

- Available for free PDF download
- free access online
- Available for purchase if you want a personal copy

<https://openstax.org/details/books/algebra-and-trigonometry>

### **Calculator / Graphing Technology**

- Graphing Calculator (X84) – Free phone app (Do Not pay for upgrade!!)
- If you already have access to a TI-83 or TI-84 graphing calculator that is fine!
- Desmos Online Graphing <https://www.desmos.com/calculator>

### **Time**

It is critical to your success in this course that you spend **AT LEAST 24 HOURS PER WEEK** working on this course. You should budget this time requirement into your weekly schedules.

## **Recommended**

1. Library's tutoring services: <https://redwoods.libguides.com/Tutoring>
2. I strongly recommend forming study groups to work on homework & prepare for exams.

## **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 an up-to-date portable device (such as Android or iOS phones & tablets) for some things, you should plan on doing most of your work reasonably up-to-date notebook or desktop computer (Mac or PC). **You will not be able 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).

## **Scanner**

**You are required to convert written work into a PDF file that will be uploaded into Canvas for written homework assignments and exams.** Either a Printer/Copier/Scanner or a phone app will work fine. Below is a link to some free Android and iPhone iOS pdf phone scanner apps: <https://pdf.wondershare.com/mobile-app/free-pdf-scanner-app.html>

## **Discussion Etiquette**

Students are expected to treat each other with respect always throughout this class. This applies whether interactions are taking place in a discussion forum, during a Zoom meeting, or during any other form of communication. Please read the information on proper etiquette in the online world described in the websites linked below:

- <https://www.rasmussen.edu/student-experience/college-life/netiquette-guidelines-every-online-student-needs-to-know/>
- <https://potomac.edu/netiquette-rules-online-students/>

## **Exams (25% of the Course Grade)**

There will be 4 semester exams & a cumulative final exam. **You will have 4 hours to complete and submit each exam into Canvas.** You can only make up an exam if you notify me PRIOR to the exam being given and have a compelling reason why you could not get the exam completed within the 24-hour window. The final exam will be cumulative and available on July 20<sup>th</sup>.

**Final Exam – Available on Canvas on July 20<sup>th</sup>**

## **Written Homework (30% of the course grade)**

There will be 7 written homework assignments throughout the semester. The written homework assignments will open on Sunday morning and are due by the following Sunday night. You can access these assignments many ways:

1. Click on the assignment from the weekly course schedule that is our Canvas homepage.
2. Navigate to the weekly module for that week.
3. Click the “Assignments” link on the left-hand side of the course home page, click on “Sort by Type”, and search for the assignment.
4. Click on the “Syllabus” link and search for the assignment.
5. Click on the Calendar and search for the assignment.
6. Look on the “Weekly Course Schedule” available for download from the “Syllabus” link.

Written homework assignments must be single PDF's uploaded into the Canvas assignment by the due date. I will drop the single lowest written homework score when calculating final grades.

## **Online Homework (35% of the course grade)**

Each section will have an online homework assignment. The assignments will be post on the website MyOpenMath: <https://www.myopenmath.com/index.php>

All MyOpenMath (MOM) assignments will open on Sunday morning and close on either the following Thursday or Saturday nights. You can attempt each question as many times as you like while the assignment is open. Once you get a question correct, it will be locked in as correct. Due dates are clearly marked on the MOM calendar, in Canvas, and on the "Weekly Due Dates" document. **You have 10 late passes that will extend an assignment 48 hours past its due date.**

### If you are new to MOM

- Click "Register as New Student" below the login button.
- Follow the directions to create your account.
- **Enter your name as it appears in Canvas.**
- On the bottom, enter in the Course ID: **184129**
- Enrollment Key: **(Leave this blank!)**

### If you already have an existing MOM account

- Sign into your account.
- **Make sure your name is as it appears in Canvas.**
- Select "Enroll in a New Class" & enter in the Course ID: **184129**
- Enrollment Key: **(Leave this blank!)**

## **Discussions (10% of the Course Grade)**

There will be 6 weekly discussions involving algebraic concepts. These discussions will require individually working through a *Desmos* activity and then discussing your experience based on specific prompts. Detailed instruction for creating a *Desmos* account will be included in the first discussion. **Your original posts and your responses to 2 classmates' posts must contain substantive content.** This means meaningful and thoughtful rhetoric. There will be

no word requirement; however, 1 or 2 sentences will never be enough for meaningful and thoughtful rhetoric.

- **All original posts for discussions are due on Fridays @ 11:59pm**
- **Replies to 2 classmates' posts are due on Sundays @ 11:59pm**

## **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](#).

## **Guidelines for Written Homework**

1. Your written work must be converted into a PDF file and submitted into the corresponding Canvas assignment.
2. **You must use equal signs when solving equations or simplifying expressions.**
3. You must line up all = signs and work down the page, never across the page!
4. I must be able to read your work. If I cannot read your writing, you will not get credit for that problem.
5. You must answer questions in complete, grammatically correct sentences when appropriate.
6. **Always show your work! Do not just turn in a list of answers.** You will not receive any credit for answers that have no work shown.

## **Faculty Withdrawal of Students after Census Day**

If a student begins to exhibit a pattern of habitually missing assignment due dates, I will contact that student and inform them that they are in danger of being dropped from the course. If the pattern of missing assignments is not immediately changed, the student may be dropped from the course.

## **Important Semester Dates**

Last day to drop a course <b>without a W &amp; with a refund.</b>	June 9 <sup>th</sup>
Last day to drop a course <b>with a W &amp; without a refund.</b>	June 30 <sup>th</sup>
Last day for faculty-initiated withdrawal without a refund.	June 30 <sup>th</sup>
Final Exam Day (Last day of class)	July 20 <sup>th</sup>

## **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](#) (very bottom of the linked page.)

## **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://www.redwoods.edu/online/NewHome/Canvas-Resources-Home>

Canvas online orientation workshop: <https://www.redwoods.edu/online/Home/Student-Resources/Canvas-Resources>



# **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

## **CR Students get Microsoft Office365 FREE**

All CR Students can get OFFICE 365 for \*free\* -- for PC, Mac, Smartphone, Tablet – using your [@mycr.redwoods.edu](mailto:@mycr.redwoods.edu) email address.

- 1) Go to: <https://products.office.com/en-US/student/office-in-education#FAQS>
- 2) Enter your student email account (e.g., [jdoe555@mycr.redwoods.edu](mailto:jdoe555@mycr.redwoods.edu))
- 3) Go into student email account & click on the verification link in the Microsoft email.
- 4) The link will take you back to the website. Download the software. **Make sure it physically downloads the files onto your computer.** You should be able to open Word, Excel, and Power Point without being online.

**Note: This syllabus is subject to change. I will notify you both in class and through Canvas should this become necessary.**