Syllabus for Math-30-V1171

Course Information

Semester & Year	Summer
Course ID and Section #	Math 30 V1171
Instructor's Name	Mr. Jon Pace
Day/Time	Online
Location	Not Applicable
Number of Units	4 units

Instructor Contact Information

Contact Information	*Office hours*	T & TH 7:00 – 8:00 PM **Or by appointment**
	Email address	jonothan-pace@redwoods.edu **or via Canvas**

Required Materials

Textbook Information	*Title & Edition*	Algebra & Trigonometry, OpenStax Available for free download at: https://openstax.org/details/books/algebra-and-trigonometry
	Author	Jay Abramson
	ISBN	**Hardcover: ISBN-10: 1-938168-37-2** **ISBN-13: 978-1-938168-37-6** **Paperback: ISBN-13: 978-1-50669-800-7** **Digital: ISBN-10: 1-947172-10-7** **ISBN-13: 978-1-947172-10-4**

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 *(from course outline of record)*

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.

Evaluation & Grading Policy

Your final grade will be determined as follows:

Online Homework:	30 %
Written Homework:	20 %
Discussions:	15 %
Exams:	35 %

The grade breakdown is as follows:

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

Other Useful Information

Special Accommodations

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.

Academic Support

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.

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 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. Additional information about the rights and responsibilities of students, Board policies, and administrative procedures is in the college catalog and on the College of the Redwoods website.

Emergency Procedures for the Eureka campus:

Please review the campus evacuation sites, including the closest site to this classroom (posted by the exit of each room). The Eureka **campus emergency map** is available at: (http://www.redwoods.edu/Eureka/campus-maps/EurekaMap_emergency.pdf). For more information on Public Safety, go to http://redwoods.edu/safety/ In an emergency that requires an evacuation of the building:

- 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 Incident Commander or campus authorities. (CR's lower parking lot and Tompkins Hill Rd are within the Tsunami Zone.)

RAVE – College of the Redwoods has implemented an emergency alert system. In the event of an emergency on campus you can receive an alert through your personal email and/or phones at your home, office, and cell. Registration is necessary to receive emergency alerts. Please go to https://www.GetRave.com/login/Redwoods and use the "Register" button on the top right portion of the registration page to create an account. During the registration process you can elect to add additional information, such as office phone, home phone, cell phone, and personal email. Please use your CR email address as your primary Registration Email. Your CR email address ends with "redwoods.edu." Please contact Public Safety at 707-476-4112 or security@redwoods.edu if you have any questions.

College of the Redwoods is committed to equal opportunity in employment, admission to the college, and in the conduct of all its programs and activities.

Materials:

Required Text: Algebra & Trigonometry, OpenStax
Download a copy for free or purchase online at:
https://openstax.org/details/books/algebra-and-trigonometry

Graphing Calculators: *Android / iPhone App*
Graphing Calculator (X84) ***Note***: May have to upgrade for $3.99 to access some features.

OR

Free online graphing & scientific calculator at:
https://www.meta-calculator.com/scientific-calculator.php?panel-201-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.

Scanner: You are required to convert written work into PDF files that will be uploaded into Canvas assignments. You may use a Printer/Copier/Scanner or a phone app.

Android / iPhone App
CamScanner

Video links demonstrating how to use CamScanner:
Android: https://www.youtube.com/watch?v=b3W9EoVXc6s
iPhone: https://www.youtube.com/watch?v=pc7dkXaer2s

Recommended

1. Math Lab: Math-52-V1218 (0.5 units: 22.5 hours needed)
   Math-252-1206 (Non-Credit: No hour requirement)
   https://www.redwoods.edu/math/Lab

2. I would recommend forming study groups to work on homework & prepare for exams.

Classroom Environment

It is essential to our class that both students and teacher behave in a manner that will provide a comfortable learning atmosphere. Be respectful of one another. We are all adults and an open, comfortable environment is crucial for learning. Therefore, you should not hesitate to ask any questions, feel embarrassed to ask any question, or seek help. You are expected to follow these rules of ***Netiquette*** at all times and in all forums during this course. ***Please contact me to report any inappropriate behavior, whether it is spoken, written, or in posted form.***

Exams

There will be 4 semester exams & a cumulative final exam comprising 35% of the course grade. See the course schedule for the exact times the 4 semester exam will be open. Each exam will be open for 2 days where you will have 2 hours to complete and upload this exam into Canvas. I do not accept late exams.

The final exam can only be taken on the day listed below. ***The final exam must be proctored*** so make plans accordingly.

Final Exam: Thursday, July 23rd

Homework

Written Homework: Each Wednesday & Saturday (except July 4th) @ 11:59 pm a written homework assignment will be due. You must convert your written work into a PDF file and upload this PDF file into the corresponding assignment in Canvas. I do not accept late homework, but I do drop your 2 lowest written homework scores.

Online Homework: Each section will have an online homework assignment. The assignments will be post on ***MyOpenMath***: https://www.myopenmath.com/index.php

Due dates will be clearly marked on the MyOpenMath (MOM) calendar, in the MyOpenMath (MOM) assignment itself, and on the corresponding Canvas assignment.

If you already have a MyOpenMath (MOM) account:

- Sign into your account.
- Select "Enroll in a New Class" & enter in the Course ID.
- Leave the Enrollment Key option blank.

If you are new to MyOpenMath (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: **73728**
- Enrollment Key: ***(Leave this blank!)***

Discussions

There will be two weekly group discussion involving algebraic concepts presented that week. These discussions will often involve individually working through a ***Desmos*** activity and then discussing your experience based on specific prompts. Your original posts and subsequent responses must involve substantive content. Detailed rubrics will accompany each discussion. Detailed instruction for creating a ***Desmos*** account will be included in the first ***Desmos*** discussion.

Office Hours

Each week I will hold 2 **Zoom office hours: Tuesday & Thursday, 7:00 – 8:00pm**. These office hours will be recorded so students who are unable to attend to still view the examples covered and explanations offered. You can also schedule 15-minute individual Zoom appointments by clicking on the **ConferZoom** link on the left-hand side of the screen in Canvas. Click on the second tab, **Appointment Booking,** and choose a time from the available time slots. I should get a notification when you book a personal Zoom meeting but please message me in Canvas just to be safe.

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 Dates

Last day to drop a course without a **W** & **with a refund.**	June 7th
Last day to drop a course with a **W** & **without a refund.**	July 2nd
Last day for faculty-initiated withdrawal without a refund.	July 2nd
Final Exam Day	July 23rd

Guidelines for Written Homework

1. Your written work must be converted into a PDF file and submitted into the corresponding Canvas assignment.

2. I must be able to read your work. If I cannot read your writing, you will not get credit for that problem.

3. You must answer questions in complete, grammatically correct sentences when appropriate. More explanation is almost always better than less explanation.

4. Show your work – ***do not just turn in a list of answers***.

5. You must line up all = signs and work down the page. Never work across the page!

Students get Microsoft Office365 FREE
All CR Students can get OFFICE 365 for *free* -- for PC, Mac, Smartphone, Tablet – using your @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)
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, Power Point, etc. without being online.

* **This syllabus is subject to change. I will notify you in class & on Canvas should this become necessary.**