

Syllabus for Math 30 College Algebra– Eureka Campus		
Semester & Year	Spring 2019	
Course ID and Section #	MATH-30-E6058	
Instructor’s Name	Erin Wall	
Day/Time	TTHF 10:05 – 11:20am	
Location	SC 204	
Number of Credits/Units	4	
Contact Information	<i>Office location</i>	SC 216G
	<i>Office hours</i>	Tuesdays 2 – 3pm Others by appointment *Working in the Math Lab Mondays 1:30 – 3:30pm
	<i>Phone number</i>	707-476-4351
	<i>Email address</i>	Erin-wall@redwoods.edu
Textbook Information	<i>Title & Edition</i>	College Algebra An Investigation of Functions, 4 th Edition
	<i>Author</i>	Lippman, Rasussen, and Abramson
	<i>ISBN</i>	Free Online Text posted on Canvas and available in print via Lulu http://www.lulu.com/shop/melonie-rasmussen-and-david-lippman-and-jay-abramson/college-algebra-an-investigation-of-functions/paperback/product-23751543.html
Course Description		
College level course in algebra for majors in science, technology, engineering, and mathematics: polynomial, rational, radical, exponential, absolute value, and logarithmic functions; systems of equations; theory of polynomial equations; analytic geometry.		
Student Learning Outcomes		
<ol style="list-style-type: none"> 1. Analyze and investigate functions and equations both graphically and algebraically to include rational, linear, polynomial, radical, absolute value, exponential, and logarithmic. 2. Solve equations, systems of equations, and inequalities containing rational, linear, polynomial, radical, absolute value, exponential, and logarithmic relations. 3. Apply techniques for finding zeros of polynomials and roots of equations. 4. Apply functions and other algebraic techniques to model real world STEM applications. 5. Define a sequence as a function of the natural numbers and apply appropriate formulas to find sums of finite and infinite series. 		
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		

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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 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.

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.

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/aboutcr/Eureka-Map>; choose the evacuation map option). For more information on Public Safety, go to <http://www.redwoods.edu/publicsafety>. 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 in order 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

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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 of its programs and activities.

Other Required Materials

- 8.5” X 11” paper
- Graph Paper
- Pencils
- Erasers
- Ruler
- TI-83/84 Graphing Calculator
- Colored Pencils (recommended)

Course Grading Scale

Homework (Online and Written)	25%
Class Activities	20%
Opportunities (others would call these tests)	40%
Final	15%

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%

Class Time

Class time is for issues that concern the entire class. It is not the time to discuss your grade, homework questions, or any other individual matters. Send me an email, call me, or come by my office during office hours to discuss these kinds of issues.

Homework

There will be written and online homework (using MyOpenMath linked through Canvas) for this class. It will be posted as assigned on the Canvas site for this course, under the Assignment Link, throughout the semester. I will post assigned and due dates for each assignment as we cover the material. Homework is where you get to practice the mathematical concepts, reflect upon the impact of the mathematics we are studying on contemporary society, and reflect upon your own learning. All homework whether completed online or written on paper needs to be done neatly. Short answer/essay problems need to be

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answered in complete sentences.

There are two types of homework assignments:

1. Preparation assignments: these are reading or review assignments that prepare you for discussions and mathematical concepts we will be discussing or learning about in class. These will generally be worth 5 points each. I will be checking these at the start of class and they cannot be made up for any reason.
2. Practice/Reflection assignments: these are assignments where you practice and reflect on the mathematical concepts and discussions we have had in class. These will generally be worth 10 points each. I will accept these up to one-week late however they will be worth at most 7 points each.

Class Activities

Your presence and participation in class is essential for making this class successful. Your participation in activities and your questions inform me, and you, of whether you are gaining an understanding of the material. Your Class Activities grade will be based upon:

- Warm Ups/Practices (I will collect many but not all of these)
- Discussions and group work
- Larger Class Activities

In general these are worth 5 points each. Larger class activities may be worth 10 points. There is no way to do these ahead of time or make these activities up. You can accumulate points to offset these by sharing your work on the board when I seek volunteers in class.

Opportunities and Final

There will be 3 Opportunities during the semester. See the “Tentative Schedule” below for when these are tentatively scheduled. Make-ups are given at my discretion. The earlier you contact me with regards to the potential or actual missing of an Opportunity increases your chances of being granted a make-up or being able to make other arrangements to take the Opportunity. Once I return an Opportunity in class no make-ups will be granted.

If you miss an Opportunity and are not able to make it up, or do poorly on one of these, your percentage on the Final will replace that Opportunity’s score. ***Do not plan on leaving town before your scheduled final which is Thursday May 16th 10:45am – 12:45pm.***

Graded Papers

Papers I have graded and recorded will be brought to class. I will pass these back before class, during class work, and they will also be available for you to pick up at the end of class. Homework and class activities will usually be graded and recorded within 48 hours of the close of the week. I will have Opportunities graded and recorded within 14 days from the moment I receive the last Opportunity from the proctors.

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Email

I will respond within 24 hours to emails Monday through Friday and within 48 hours to emails on weekends/holidays.

Attendance/Participation Policies

Students who have not actively participated in class by the end of the second week will be dropped on February 4th. Non-participation includes missing classes and/or not doing assignments.

Administrative Procedure (AP) 5075 allows instructors to withdraw students from class for non-participation through the 10th week of classes (April 5th). Non-participation for two weeks of assignments may result in involuntary withdrawal.

Cell Phone Policy

Cell phones need to be turned off. If you must leave your cell phone on put it on vibrate in your pocket and sit next to the door. Be sure to quietly exit the classroom and move away from the door quickly before answering. If I decide that you did not answer your cell phone respectfully (this includes texting) or your phone rings out loud in class, I reserve the right to deduct points from your class activity points. If you bring treats for everyone to the next class period you are more likely to be forgiven with no penalty. Please do not text. Texting distracts you at the time but negatively impacts the learning environment for everyone around you as well, including myself.

Tentative Schedule

Week#	Mon	Tuesday	Wed	Thursday	Friday
	Jan 14	Jan 15	Jan 16	Jan 17 CR Flex Day	Jan 18 CR Flex Day
1	Jan 21 MLK Jr Holiday (CR/HSU Holiday)	Jan 22 Most CR Classes begin Intro and Section 1.1	Jan 23	Jan 24 Section 1.2	Jan 25 Section 1.3
2	Jan 28	Jan 29 Section 1.4	Jan 30	Jan 31 Section 1.5	Feb 1 Last Day to Drop w/o "W" and rec'd refund Section 1.5
3	Feb 4 Census Day	Feb 5 Section 1.6	Feb 6	Feb 7 Out of class activity – no class	Feb 8 Catch Up
4	Feb 11 Census Rosters Due	Feb 12 Review	Feb 13	Feb 14 Opportunity #1	Feb 15 Last Day to file P/NP option (if available); AF Flex Goals Due. No CR Classes (Lincoln)
5	Feb 18 Washington Day (CR Holiday)	Feb 19 Section 2.1 & 2.2	Feb 20	Feb 21 Section 2.3	Feb 22 Section 2.5
6	Feb 25	Feb 26 Section 2.5	Feb 27	Feb 28 Section 3.1	Mar 1 Section 3.2
7	Mar 4	Mar 5 Section 3.3	Mar 6	Mar 7 Last Day to Petition to Graduate or Apply for Certificate Section 3.4	Mar 8 Section 3.5

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8 DST begins	Mar 11	Mar 12 Complex Numbers	Mar 13	Mar 14 <i>π Day!</i> Review	Mar 15 Opportunity #2	
Spring Break	Mar 18	Mar 19	Mar 20	Mar 21	Mar 22	Mar 23
9	Mar 25	Mar 26 Section 4.1	Mar 27	Mar 28 Section 4.2	Mar 29 Section 4.3	April is Math Awareness Month #
10	Apr 1 <i>Cesar Chavez Day#</i>	Apr 2 Section 4.5	Apr 3	Apr 4 Section 4.6	Apr 5 <i>Last Day for Withdrawal</i> Section 5.1	Apr 6 Humboldt Math Festival #
11	Apr 8	Apr 9 Section 5.2	Apr 10	Apr 11 Section 5.4	Apr 12 Section 5.3	
12	Apr 15	Apr 16 Catch-up	Apr 17	Apr 18 Review	Apr 19 Opportunity #3	
13 21 st Easter	Apr 22	Apr 23 Section 6.1	Apr 24	Apr 25 Section 6.2	Apr 26 Section 6.3	
14	Apr 29	Apr 30 Section 6.4	May 1	May 2 Conic Sections	May 3 FTF Flex Forms Due Conic Sections	
15	May 6	May 7 Catch Up	May 8	May 9 Review	May 10 <i>Eureka EOY BBQ?</i> AF Flex Forms Due Review	May 11 CR Finals begin
FINALS WEEK	May 13	May 14	May 15	May 16 Final 10:45am– 12:45pm	May 17	May 18 <i>Commence- ment (Eka)</i>

I reserve the right to modify this syllabus