Syllabus for Math 30 College Algebra

Course Information

Semester & Year: Fall 2019	
Course ID & Section #: MATH-30-D8723, MATH-30-E8719, MATH-30-K8721	
Instructor's name: Erin Wall	
Day/Time or *Online: TTHF 10:05 – 11:10am	
Location or *Online: DM 29, LRC 105, HTEC Room 2	
Number of units: 4	

Instructor Contact Information

Office location or *Online: SC 216G on Eureka Campus
Office hours: Wednesdays 12:00 – 1:00pm, Fridays 9:00 – 10:00am, and others by appointment
Phone number: 707-476-4351
Email address: erin-wall@redwoods.edu

Required Materials

Textbook Title: College Algebra An Investigation of Functions
Edition: 4th
Author: Lippman, Rasussen, and Abramson ISBN: Creative Commons – Available for free online
Other requirements: 8.5" x 11" paper, paper, pencils, erasers, graphing calculator (Desmos and TI-83/84 used in class, access to computer (offered on campus). You also must be enrolled in MATH-30S-D8724, MATH-30S-E8720, or MATH-30S-K8722.

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

Course Grading Scale

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

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

These are worth 5 points each. 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.

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 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.

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 December 19th 10:45am – 12:45pm.***

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%

[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.

Special accommodations statement

College of the Redwoods complies with the Americans with Disabilities Act in 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 see me or contact Disability Services and Programs for Students. Students may make requests for alternative media by contacting DSPS based on their campus location:

- Eureka: 707-476-4280, student services building, 1st floor
- Del Norte: 707-465-2324, main building near library
- Klamath-Trinity: 530-625-4821 Ext 103

Student feedback policy

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. On time Unit Projects will usually be graded and recorded within 14 days of the due date.

Email

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

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.

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.

Attendance/Participation Policies

Students who have not actively participated in class by the end of the second week will be dropped during the 3rd week. Non-participation includes missing classes and/or not doing assignments. If you are dropped from MATH-30 you will also be dropped from MATH-30S.

Administrative Procedure (AP) 5075 allows instructors to withdraw students from class for non-participation through the 10th week of classes. Non-participation for two weeks of assignments may result in involuntary withdrawal. Withdrawal would occur for both MATH-30 and MATH-30S.

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 and Advising offers academic support and includes academic advising and educational planning

Learning Resource Center includes the following resources for students

- Academic Support Center for instructional support, tutoring, learning resources, and proctored exams.
- Library Services to promote information literacy and provide organized information resources.
- Multicultural & Diversity Center [waiting for hyperlink and Mission]
- Math Lab & Drop-in Writing Center

Week #	Mon	Tuesday	Wed	Thursday	Friday
1	Aug 26 **Most CR Classes begin**	Aug 27 Section 1.1	Aug 28	Aug 29 Section 1.2	Aug 30 Section 1.3
2	Sep 2 **Labor Day Holiday**	Sep 3 Section 1.4	Sep 4	Sep 5 Section 1.5	Sep 6 Last Day to Drop w/o "W" & rec've refund Section 1.5
3	Sep 9	Sep 10 *PalinDate* **9.10.2019** Section 1.6	Sep 11	Sep 12 Catch Up	Sep 13 Review
4	Sep 16	Sep 17 Opportunity #1	Sep 18	Sep 19 *Talk Like a Pirate Day* Section 2.1	Sep 20 Section 2.2
5	Sep 23	Sep 24 Section 2.3	Sep 25	Sep 26 Section 2.5	Sep 27 **Native American Day** Section 2.5
6	Sept 30	Oct 1 Section 3.1	Oct 2	Oct 3 Section 3.2	Oct 4 Section 3.3
7	Oct 7	Oct 8 Section 3.4	Oct 9	Oct 10 *Powers of 10 Day* Section 3.5	Oct 11 Complex Numbers
8	Oct 14	Oct 15 Review Day	Oct 16	Oct 17 Opportunity #2	Oct 18 *SCIENCE NIGHT* Section 4.1
9	Oct 21	Oct 22 Section 4.2	Oct 23	Oct 24 *2-to-the-10th Day* Section 4.3	Oct 25 Section 4.5
10	Oct 28	Oct 29 Section 4.6	Oct 30	Oct 31 *Halloween* Last Day to Petition to Graduate or Apply for Certif Section 5.1	Nov 1 Last Day for Withdrawal Section 5.2
11	Nov 4	Nov 5 Section 5.4	Nov 6	Nov 7 Section 5.3	Nov 8 Catch-up
12	Nov 11 **Veterans Day Holiday**	Nov 12 Review	Nov 13	Nov 14 Opportunity #3	Nov 15 Section 6.1
13	Nov 18	Nov 19 Section 6.2	Nov 20	Nov 21 Section 6.3	Nov 22 Section 6.4
Break	Nov 25	Nov 26	Nov 27	Nov 28 **Thanksgiving**	Nov 29 (CR Holiday)
14	Dec 2	Dec 3 Conic Sections	Dec 4	Dec 5 Conic Sections	Dec 6 Conic Sections
15	Dec 9	Dec 10 Catch Up	Dec 11	Dec 12 Review	Dec 13 Review
FINALS WEEK	Dec 16	Dec 17	Dec 18	Dec 19 **Final 10:45am -12:45pm**	Dec 20