

Syllabus for Math 30: College Algebra – Eureka Campus

Semester & Year	Fall 2018	
Course ID and Section #	Math 30 – E5159	
Instructor's Name	Adam Falk	
Day/Time	MW 6:05 – 8:10PM	
Location	SC 204	
Number of Credits/Units	4	
Contact Information	<i>Office location</i>	SC 214
	<i>Office hours</i>	Tue/Thu 10-11AM
	<i>Email address</i>	adam.falk@humboldt.edu
Textbook Information	<i>Title & Edition</i>	College Algebra; An Investigation of Functions College of the Redwoods Edition
	<i>Author</i>	Lippman, Rasmussen and Abramson
	<i>ISBN</i>	Lulu Product ID 23722926

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

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 educational planning, [Academic Support Center](#) for tutoring and proctored tests, and [Extended Opportunity Programs & Services](#), for eligible students, with advising, assistance, tutoring, and more.

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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:

www.redwoods.edu/district/board/new/chapter5/documents/AP5500StudentConductCodeandDisciplinaryProcedureSrev1.pdf 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:

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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 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 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.

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Homework: Homework assignments will be online. Online assignments will be completed through MyOpenMath, a website that corresponds to our text. MyOpenMath is accessed via the Canvas Page. There is no cost, and the text book is included there for free. Homework is available at the end of each class and is due one week later. You will be able to ask questions about homework in class. Multiple attempts are allowed on homework problems.

Online Lesson Work: In addition to a homework assignment, each lesson also has an Online Lesson to be completed. These lessons consist of video examples and problems to complete. Online lessons are available to work on throughout the entire course.

Quizzes: We will have a short quiz in class most Wednesdays (see Canvas for exact dates). Each quiz will cover material from recent homework. The purpose of the quizzes is to measure your retention of the material you are covering in online homework and lessons. The best way to prepare for quizzes is to stay current on your online homework. Quizzes will be scored with little to no partial credit. I will drop your lowest quiz score from your course grade calculation.

Exams: There are two midterms and a cumulative final exam (see dates below). The first and second midterms cover Chapters 1- 2, and 3-4, respectively. The final will cover Chapters 5-6 as well as material from Chapters 1-4. The dates of the exams can be found on the course calendar.

Resources: If you have questions about your homework you can email me, or you can find help at the Math Lab. To enjoy the benefits of the Math Lab, you must enroll in 0.5 to 1 unit of Math Lab. Additionally, there is individual tutoring available through the Academic Support Center.

EXAM DATES:

September 19, 2018 – Midterm Exam 1

November 7, 2018 – Midterm Exam 2

December 10, 2018 – Final Exam (5:30 – 7:30 pm)

Please note that there are NO MAKE UP EXAMS so please plan accordingly. If you cannot attend class on one of these exam dates, please discuss this with me before the end of the second week of classes. Please note that I cannot give early final exams for any reason, so make sure the final exam date for this class is compatible with your plans.

HOW TO SUCCEED

The success formula is three fold:

- 1) Come to class and participate during class time!
- 2) Do your homework and online lessons daily, and submit them on time!
- 3) Study hard for the exams!

Grade Distribution:

Online Homework	20%
Online Lessons	10%
Quizzes	10%
Exam 1	20%
Exam 2	20%
Final	20%

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Letter Grade Assignment:

A	93 – 100	A-	90 – 93
B+	87 – 90	B	83 – 87
B-	80 – 83	C+	77 – 80
C	73 – 77	C-	70 – 73
D	60 – 70	F	< 60

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IMPORTANT DATES:

August 24, 2018 – Last Day to Add Classes

August 31, 2018 – Last Day to Drop Without a W

September 3, 2018 – Labor Day Holiday; No Class Meeting

September 14, 2018 – Last Day to File P/NP Option

November 2, 2018 – Last Day to Withdraw

November 12, 2017 – Veterans' Day Holiday; No Class Meeting

November 19 - 21, 2018 – Fall Break; No Class Meeting

I reserve the right to make changes to this syllabus as necessary.

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.