

Syllabus for Intermediate Algebra for Social Sciences and Business – Eureka Campus		
Semester & Year	Spring 2018	
Course ID and Section #	Math 194 - E3423	
Instructor's Name	Ward Nickle	
Day/Time	M, W, F/10:05-11:20	
Location	SC 202	
Number of Credits/Units	4	
Contact Information	<i>Office location</i>	TBA
	<i>Office hours</i>	M, W, F/9:45-10:05
	<i>Phone number</i>	
	<i>Email address</i>	ward-nickle@redwoods.edu
Textbook Information	<i>Title & Edition</i>	Intermediate Algebra: A Modeling Approach
	<i>Author</i>	Kathy Yoshiwara
	<i>ISBN</i>	978-1-936368-87-7
Course Description		
<p>A course in which functions are investigated graphically, numerically, symbolically, and verbally in real-world settings with an emphasis on applications to social sciences and business. Linear, quadratic, polynomial, rational, radical, exponential, and logarithmic equations and functions are explored as models of real-life applications. Data analysis and technology are integrated into all aspects of the course. This intermediate algebra course is appropriate for career and technical students. Special notes or advisories: Graphing calculator required, TI-83 or TI-84 recommended. Students planning on taking College Algebra or Trigonometry would be advised to take Math 303 concurrent with either of these courses.</p>		
Student Learning Outcomes		
<p>1. Apply mathematics to real-world problems and applications with an emphasis on social sciences and business. 2. Investigate the output from a graphing calculator to explore mathematical concepts and to verify work. 3. Explain the concept of function, identify the characteristics of different classes of functions, and use functions to solve problems related to social sciences and business. 4. Design and effectively communicate a process for solving complex real-world problems in business and social sciences.</p>		
Special Accommodations		
<p>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.</p>		
Academic Support		

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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 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.

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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/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

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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.

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.

Grading

Homework	20%
Quizzes	20%
Midterm 1	20%
Midterm 2	20%
Final Exam	20%

Homework

Most homework assignments will be online. Online assignments will be completed through xyzhomework.com, a website that corresponds to our text. Homework is available at the end of each class and is due by the next class meeting. You will be able to ask questions in class and retry your homework repeatedly until the due date. Only your highest score from each assignment will be used in the calculation of your grade.

Quizzes

Attendance is REQUIRED. Quizzes may be administered during any class. These are generally short, about 5 to 10 minutes, and narrow in focus covering only the most recent material.

Exams

There are two midterms and a cumulative final exam. The first and second midterms cover Chapters 1-3, and 4-6, respectively. The dates of the exams can be found on the course calendar.

Resources

If you have questions about your homework you can visit my office hours 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.

Grade Assignment

Grade	Lower limit	Upper limit
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Syllabus for Intermediate Algebra for Social Sciences and Business – Eureka Campus

A	93	100
A-	90	92
B+	87	89
B	83	86
B-	80	82
C+	77	79
C	73	76
C-	70	72
D+	67	69
D	63	66
D-	60	62
F	0	59

THERE WILL BE NO MAKE UP EXAMS OR QUIZZES WHATSOEVER. PLEASE PLAN ACCORDINGLY. THIS SYLLABUS IS SUBJECT TO CHANGE AT ANY MOMENT. ALL CHANGES WILL BE ANNOUNCED AND POSTED. FINAL GRADES ARE AT THE INSTRUCTOR'S DISCRETION.