

Syllabus for MATH 194 – E1094 – Eureka Campus		
Semester & Year	Spring 2017	
Course ID and Section #	MATH 194 – E1094	
Instructor's Name	Dr. Tyler Evans	
Day/Time	T TH 6:05 – 8:10 PM	
Location	SCSC 202	
Number of Credits/Units	4 units	
Contact Information	<i>Office location</i>	SCSC 202
	<i>Office hours</i>	T TH 5:50 – 6:05 PM
	<i>Phone number</i>	707-826-3217
	<i>Email address</i>	tyler-evans@redwoods.edu
Textbook Information	<i>Title & Edition</i>	Intermediate Algebra Functions and Authentic Applications, Custom Edition [optional] with MyMathLab [required]
	<i>Author</i>	Jay Lehman
	<i>ISBN</i>	1-256-08499-9
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, 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.</p>		
Student Learning Outcomes		
<ol style="list-style-type: none"> 1. Apply mathematics to real-world problems and applications with an emphasis on social sciences and business. 2. Use graphing calculators to explore mathematical concepts and to verify work. 3. Demonstrate competency in required prerequisite skills for transfer level math courses in statistics and business calculus. 4. 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. 5. Use problem-solving skills, including a multi-step problem-solving process. 		
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		
<p>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.</p>		

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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:

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

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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 will be done online using MyMathLab. Note: the hard copy text in the bookstore is OPTIONAL, but MyMathLab is required! You can get a 14 day free trial. To enroll go to <http://www.pearsonmylabandmastering.com/northamerica/mymathlab/> and enter the course number **evans46157**. After that you will have to purchase a code either online or one that comes with the textbook. You can submit homework after the posted due date, but there will be a 25% late penalty. You may not submit any work for this class after the final exam has concluded.

EXPECTATIONS: I expect that you come to class and participate, work hard on your homework assignments, do your best on exams. I expect everyone to treat each other with respect in our class. I expect that you use cell phones and computers appropriately and in a manner that does not disturb any fellow students or the instructor; this implies that at the very least there should not be any sound coming from your cell phone and you only utilize applications that have course content related material. Additionally, you should be on time to class and avoid leaving early in order to minimize disruption. The Student Code of Conduct addresses many issues that arise on a college campus and you should be aware of the agreement that you have made as an enrolled student.

MATERIALS: You will need to obtain the following for this class:

- a) A TI-83+ or TI-84 graphing calculator. I will demo using a TI-84.
- b) Graph paper.
- c) A notebook to keep lecture notes and returned work in.

GRADING SYSTEM: Your course grade will be determined as follows:

Participation 10%

Homework 25%

Two Midterm Exams 40%

Final Exam 25%

LETTER GRADES: Your course letter grade will assigned according to your course total:

85% - 100%	A
70% - 84%	B
55% - 69%	C
40% - 54%	D
0% - 39%	F

EXAM DATES:

Midterm Exam 1: Tuesday, February 14, 2017

Midterm Exam 2: Tuesday, April 4, 2017

Final Exam: Tuesday, May 9, 2017: 17:30 – 19:30

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, participate and complete all worksheets during class time.
- 2) Do your homework daily, and submit it on time!
- 3) Study hard for the exams.

PARTICIPATION:

Come to class! The most important thing you can do is come to class! This is so important that it is worth 10% of your grade. Your participation grade is based on your attendance and your attentiveness during class. **Note that arriving severely late or leaving class before 8:10PM constitutes missing class.** Talking or engaging in non-class related activities constitutes inattentiveness. Both will detract from your participation grade.

IMPORTANT DATES:

January 20, 2017 – Last Day to Add Classes

January 27, 2017 – Last Day to Drop Without a W

February 10, 2017 – Last Day to File P/NP Option

March 31, 2017 – Last Day to Withdraw

February 21, 2017 – 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.