Syllabus for MATH 120 – E3124 – Eureka Campus		
Semester & Year	Fall 2017	
Course ID and Section #	MATH 120 – E3124	
Instructor's Name	Dr. Tyler Evans	
Day/Time	MW 6:05 – 8:10 PM	
Location	SCSC 210	
Number of Credits/Units	4 units	
Contact Information	*Office location*	SCSC 210
	Office hours	By appointment
	Phone number	707-826-3217
	Email address	evans@humboldt.edu
Textbook Information	*Title & Edition*	Intermediate Algebra Textbook
	Author	College of the Redwoods, Department of Mathematics
	ISBN	http://msenux2.redwoods.edu/IntAlgText/

Course Description

A course in which functions are investigated graphically, numerically, symbolically, and verbally in real-world settings. Linear, quadratic, polynomial, rational, exponential, and logarithmic equations and functions are explored. Technology is integrated into all aspects of the course.

Student Learning Outcomes

1. Evaluate and interpret general functions symbolically, numerically and graphically.
2. Produce an accurate graph of each function type introduced in the course, identifying and plotting all salient features.
3. Demonstrate appropriate use of technology in analyzing the behavior of functions presented in the course.
4. Use mathematical models to analyze and interpret real-world situations.
5. Use sound mathematical writing and appropriate use of symbolism in presenting solutions of mathematical exercises and applications.

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.

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
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/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.

PREREQUISITE: MATH 380 with a grade of C or better or appropriate score on placement test.

TEXT: Intermediate Algebra Textbook, College of the Redwoods, Department of Mathematics. This textbook is available to view for free online at http://msenux2.redwoods.edu/IntAlgText. You can also buy a printed copy from Lulu.com or the bookstore. A limited number of copies are available for semester long checkout at the library, and several copies will be available to checkout for 2 hour increments throughout the semester.

HOMEWORK: You will use OPTIMATH to practice the exercises in the text like those we see in class. Assignment details for each section will be posted on Canvas. Textbook exercises will be graded in OPTIMATH. OPTIMATH assignments stay open until the class ends. All odd-numbered exercises have answers in the textbook and you will check your own answers. In-class activities are given throughout the semester.

Login to OPTIMATH at http://msenux2.redwoods.edu/cgi-bin/online/f17/OTportal.cgi

Click **LOGIN for Fall 2017 mathematics classes** and then choose MATH 120 E3124

You can access OPTIMATH in the library or Math Lab. If you would like to use your own system to access OPTIMATH, you will need to configure your computer with the Adobe Reader plug-in and set your browser to allow OPTIMATH.

Instructions to login are here:

http://msenux2.redwoods.edu/online/optimath.html

Instructions for configuring your computer to use OPTIMATH are here:

http://msenux2.redwoods.edu/online/sysreq.html

PARTICIPATION: Participating in the class means that you:

1. Attend the entire class meeting
2. Focus on the presentation of new materials
3. Complete all in class assignments during class.
4. Stay current and complete all OPTIMATH assignments.

For each class meeting you will get up to 10 participation points. The most important thing you can do is come to class! This is so important that it is worth 20% of your grade. **Note that arriving severely late or leaving class before 8:10PM constitutes missing part of the class and your participation score will be lowered proportionally.** Talking or engaging in non-class related activities constitute inattentiveness, and this will also lower your participation score.

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. Bring it every time!
b) A notebook or binder to keep your notes and assignments organized.
c) Graph paper – we will do a lot of careful graphing in this class. Bring GP every day!
d) Pencils, erasers and a straight edge.

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

Participation 20%

Three Midterm Exams 60% (20% each)

Final Exam 20%

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: September 20, 2017

Midterm Exam 2: October 18, 2017

Midterm Exam 3: November 15, 2017

Final Exam: Monday, December 11, 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 four fold:

1. Come to class, participate and complete all worksheets during class time.
2. Do your OPTIMATH homework daily! Go to the math lab for help with any problems that you get stuck on.
3. Study hard for the exams.
4. Correct your mistakes on all exams and resubmit them for half credit!

IMPORTANT DATES:

September 1, 2017 – Last Day to Add Classes

September 8, 2017 – Last Day to Drop Without a W

September 22, 2017 – Last Day to File P/NP Option

November 3, 2017 – Last Day to Withdraw

November 22, 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.