

Syllabus for Math 120 (Intermediate Algebra)– Eureka Campus		
Semester & Year	Fall 2018	
Course ID and Section #	Math 120-E5107	
Instructor’s Name	Emily Chang	
Day/Time	Monday, Wednesday 6:05-8:10pm	
Location	SC 210	
Number of Credits/Units	4	
Contact Information	<i>Office location</i>	Library
	<i>Office hours</i>	Friday, 10-12
	<i>MathLab hours</i>	MW 1-1:30, 2:30-6 and F 12:30-1:30
	<i>Email address</i>	Emily Chang@redwoods.edu
Textbook Information	<i>Title & Edition</i>	Intermediate Algebra Text
	<i>Author</i>	CR Math Department
	<i>ISBN</i>	http://msenux2.redwoods.edu/IntAlgText/
Course Description		
<p>A course in which functions are investigated graphically, numerically, symbolically, and verbally in real-world settings. Linear, quadratic, polynomial, rational, radical, exponential, and logarithmic equations and functions are explored. Technology is integrated into all aspects of the course.</p>		
Student Learning Outcomes		
<ol style="list-style-type: none"> 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 presenting 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 application 		
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>		
Academic Honesty		
<p>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</p>		

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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 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.

MATH120 - Intermediate Algebra

Section: E5107

MW 6:05-8:10 SCSC 210

Emily Chang

Emily-Chang@redwoods.edu

Math Lab hours: MW 1-1:30, 2:30-6 and F 12:30-1:30

Office Hours: F, 10-12

Prerequisites: MATH380.

1 Required materials:

1. *Intermediate Algebra Text* You can download the pdf file for free: (<http://msenux2.redwoods.edu/IntAlgText/>).
2. Graphing calculator or any other grapher
3. Access to internet. I will post grades, notes, worksheets and homework assignments on Canvas.

2 Homework

You will have daily written homework. You will be assigned several problems from each section. Please keep in mind quality over quantity.

Homework assigned on Monday and Wednesday will be collected on the following Monday.

3 Evaluations

mini quizzes

There will be weekly Wednesday mini quizzes.

Midterms and Final Exam

There will be 2 midterms. The first midterm will cover Chapters 1, 2, 3. The second midterm will be Chapters 4, 5, 6. The final exam will be cumulative and cover Chapters 1-9.

Midterm 1	Sept 17
Midterm 2	October 15
Final Exam	Monday, Dec 10 5:30-7:30pm

Grading

Will be points-based.

A	90-100%
B	80-89%
C	70-79%
D/fail	69% and below

4 Classroom Expectations

Communication

It is your responsibility as a student (and an adult) to communicate to me when problems arise. If you have concerns or scheduling conflicts, you *must* remind me via **written communication**. If you schedule to take a quiz at a different, you must confirm the appointment the night before via email.

Etiquette

You are expected to arrive on time and to leave when the class is dismissed. If you do not want to stay for the entire class, do not come at all. If you have questions that are unrelated to the concepts in class (i.e. questions about your grade), ask before class begins or after class ends.

You are here to learn. When you are in class, I expect you to be awake and to pay attention. Please do not chat with your neighbor or play with your communication device.

No cell phones, computers or iPads during class.

Lastly, you are expected to treat fellow students with respect.

Participation/Attendance

Attendance is mandatory if you want to pass.

If you participate, you will be rewarded with extra points and knowledge.

Syllabus is subject to change!

TENTATIVE COURSE OUTLINE

MONDAY	WEDNESDAY
Aug 20 Syllabus Chapter 1	Aug 22 Chapter 1
Aug 27 Chapter 2	Aug 29 Chapter 2
Sep 3 no class	Sep 5 Chapter 2
Sep 10 Chapter 3	Sep 12 Chapter 3
Sep 17 Midterm 1: chapter 1, 2, 3 Chapter 4	Sep 19 Chapter 4
Sep 24 Chapter 5	Sep 26 Chapter 5
Oct 1 Chapter 5	Oct 3 Chapter 5

MONDAY		WEDNESDAY	
Oct 8 Chapter 6	14	Oct 10 Chapter 6	15
Oct 15 Midterm 2: chapters 4, 5, 6 Chapter 7	16	Oct 17 Chapter 7	17
Oct 22 Chapter 7	18	Oct 24 Chapter 8	19
Oct 29 Chapter 8	20	Oct 31 Chapter 8	21
Nov 5 Chapter 9	22	Nov 7 Chapter 9	23
Nov 12 Veteran's day no class		Nov 14 Chapter 9	24
Nov 19 Fall break no class		Nov 21 no class	

MONDAY		WEDNESDAY	
Nov 26 Chapter 9	25	Nov 28 Chapter 9	26
Dec 3 Chapter 9	27	Dec 5 Chapter 9	28
Dec 10 review for final	29	Dec 12 review for final	30