Syllabus for Intermediate Algebra – Eureka Campus			
Semester & Year	Spring 2017		
Course ID and Section #	Math 120 E1070		
Instructor's Name	Michelle Moreno		
Day/Time	MWF 10:05 -11:20 am		
Location	SC 210		
Number of	4		
Credits/Units			
Contact Information			
	Office hours	By appointment	
	Email address	moreno.cr.math@gmail.com	
		michelle-moreno@redwoods.edu	
Textbook Information	Title & Edition	Intermediate Algebra	
	Author	CR Math Dept.	
	ISBN	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, radical, 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 <a href="Disabled Students Programs and Services">Disabled Students Programs and Services</a>. Students may make requests for alternative media by contacting DSPS at 707-476-4280.

## **Academic Support**

Academic support is available at <u>Counseling and Advising</u> and includes academic advising and educational planning, <u>Academic Support Center</u> for tutoring and proctored tests, and <u>Extended</u> 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

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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:

www.redwoods.edu/district/board/new/chapter5/documents/AP5500StudentConductCodeandDisciplinaryProcedure <a href="mailto:srev1.pdf">srev1.pdf</a> 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:

 $\underline{www.redwoods.edu/district/board/new/chapter5/documents/AP5500StudentConductCodeandDisciplinaryProcedures rev1.pdf$ 

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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:

(<u>http://www.redwoods.edu/Eureka/campus-maps/EurekaMap\_emergency.pdf</u>). For more information on Public Safety, go to <a href="http://redwoods.edu/safety/">http://redwoods.edu/safety/</a> 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 <a href="https://www.GetRave.com/login/Redwoods">https://www.GetRave.com/login/Redwoods</a> 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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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.

Class Details				
Materials	TI 83/84 Graphing Calculator Graph Paper			
	Folder for Homework			
	Pencils			
	Colored Pencils			
	Straight Edge			
Homework	Homework will be assigned typical			
	Homework will be turned in as a packet on the day of the exam, shown below.			
	Chapters 1-3 turned in on the day of Exam 1. (100 points)			
		Chapters 5-7 turned in on the day of Exam 2. (100 points)		
	Chapters 8-9 turned in on the day	of the Final. (100 points)		
	worked out with no mystery jump	will be neat and complete. Problems need to be s and be easy to follow. Homework must be on You must use a straightedge to draw graphs.		
	Homework assignments are detail	ed in the "Assignments" section in Canvas.		
Exams	There will be 3 in-class exams:			
	Exams, in general, cannot be mad	•		
	Exam 1 (Chapters 1-3) on Feb. 15 (200 points)			
	Exam 2 (Chapters 5-7) on Mar. 31. (200 points) Final Exam (Chapters 8-9 and 1-3, 5-7) on Wed. May 10 at 10:45-12:45. (250			
	points)			
G 1	Dates are tentative.			
Grades	There are 950 points available.	721 750 0		
	884 - 950 points – A	731 - 759 – C+		
	855 - 883 points – A-	665 - 730 – C		
	827 - 854 points – B+ 789 - 826 – B	570 - 664 – D < 570 – F		
	760 - 788 – B-	> 3/0 − Γ		
	/00 - /00 - D-			

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