

## Syllabus for Math 120 Intermediate Algebra – Eureka Campus

<b>Semester &amp; Year</b>	Spring 2018
<b>Course ID and Section #</b>	Math 120-E3398
<b>Instructor's Name</b>	Michelle Moreno
<b>Day/Time</b>	MW 6:05-8:10
<b>Location</b>	SC 210
<b>Number of Credits/Units</b>	4
<b>Contact Information</b>	<i>Office hours</i>   By appointment
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	<i>Course Home</i>   <a href="https://redwoods.instructure.com">https://redwoods.instructure.com</a>
<b>Textbook Information</b>	<i>Title &amp; Edition</i>   Intermediate Algebra
	<i>Author</i>   CR Math Dept.
	<i>ISBN</i>   msenix2.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 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 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

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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](http://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](http://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](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](mailto:security@redwoods.edu) if you have any questions.

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**Prerequisite:** Math 380 (or equivalent) or acceptable score on placement exam

**Required Materials:** TI-83/84 Calculator  
Graph Paper  
Folder for Homework  
Pencils and Colored Pencils  
Straight Edge

**Course Objectives:** This is an intermediate level algebra course geared toward preparing you for:

1. College level mathematics
2. Understanding how mathematics plays a role in the real-world.

To be successful in this course you must do the following:

1. Attend class AND participate.
2. Complete the homework assignments to the best of your ability BEFORE class. I will provide assistance but you will NOT learn if you do not first attempt the assignments on your own.
3. Make sure that you understand the material and if you don't, ask questions right away. Do not try to figure it out the day before a test.

Do NOT be distracted by text messages, phone calls, Facebook, Snapchat, etc. Your success depends on you being focused while in class.

**Quizzes:** There will be a quiz at the conclusion of each chapter to help prepare your for the exams.

**Exams:** There will be two exams as follows:

**Midterm:** March 7

**Cumulative Final:** May 7

**Final Exam:** Monday May 7, 2018 5:30-7:30. The final will ONLY be given at this time. Make your plans accordingly.

**Grade Weighting:**

Homework	20%
Quizzes	25%
Midterm	25%
Final Exam	30%

*Rounding up to the next grade will be considered for each student and the decision will be based on effort, attitude, and attendance.*

**Time:** Like all math classes, this class will require a great deal of your time. Make sure that you stay organized, make a schedule, and stick to the deadlines.

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### **Classroom Rules:**

- It is imperative that the instructor and each student are treated with respect. Students should feel free to ask questions without being ridiculed. Respect each other!
- Stay awake. There is no point in being in class if you are not engaged.
- Do NOT engage in conversation with your neighbor unless instructed to do so, even if you are talking about math. This is disruptive to your classmates. If you have a question, ask the instructor so that the entire class can benefit from the discussion.
- Stay OFF of your cell phone! Your Snapchat, Facebook, phone call, and/or text message can wait.
- Video/Picture policy – You may NOT take video or pictures of your instructor. I will not violate your privacy and I expect the same courtesy. If you would like to voice record the class, let me know first.

### **Faculty Initiated Drop:**

1. Students missing the first day of class, January 17 WILL be dropped.
2. Students displaying poor attendance/performance during the first two weeks of the term WILL be dropped on January 29.
3. Students missing more than 15% of the class MAY be dropped, however, if your intention is to drop you should do so – do not expect me to do it for you.

### **Holidays/No Class Days:**

- January 15 – Martin Luther King, Jr Birthday
- February 19 – President's Day
- March 12-17 – Spring Break