

**Syllabus for** [*Intermediate Algebra*] – Eureka Campus

<b>Semester &amp; Year</b>	Spring 2018	
<b>Course ID and Section #</b>	Math-120-E3401	
<b>Instructor's Name</b>	Brad Morin	
<b>Day/Time</b>	MWF 8:30 am - 9:45 am	
<b>Location</b>	SC210	
<b>Number of Credits/Units</b>	4	
<b>Contact Information</b>	<i>Office location</i>	Math Lab Intermediate
	<i>Office hours</i>	Office Hours: Wed 10:00-11:00 Fri 2:45-3:45 Math Lab Hours: Wed 12:00-1:00
	<i>Phone number</i>	
	<i>Email address</i>	<a href="mailto:brad-morin@redwoods.edu">brad-morin@redwoods.edu</a>
<b>Textbook Information</b>	<i>Title &amp; Edition</i>	Algebra for College Students
	<i>Author</i>	Kolman & Shapiro
	<i>ISBN</i>	978-1-60229-881-1
<b>Course Description</b>		
<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>		

## Syllabus for *[Intermediate Algebra]* – Eureka Campus

### 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.

## Syllabus for *[Intermediate Algebra]* – Eureka Campus

### **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: <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. 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.

## Syllabus for [Intermediate Algebra] – Eureka Campus

### 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](mailto: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.*

Math Lab: I recommend signing up for and spending time in the Math Lab.

Signing up for Math 252 is an option that cost you nothing, with no minimum requirements.

Signing up for Math 120L is the option for earning credit but that costs additional tuition.

For Math Lab information — <https://www.redwoods.edu/math/Lab> (somewhat dated).

Course Equipment: TI-84 Calculator. The newest model is TI-84 Plus CE, also available for rental.

Older models will also work. You may find a good deal locally.

Bring calculator, and completed homework to class each day.

Exams and Quizzes:

Daily quizzes will be on the homework assigned the previous day.

There will be several in-class exams and a comprehensive final.

Basis for Grade:

25% Quizzes on homework.

50% Semester Exams

25% Final Exam

Grading:

A 93% - 100% A- 90% - 92%

B+ 87% - 89% B 83% - 86% B- 80% - 82%

C+ 77% - 79% C 70% - 76%

D 60% - 69%

F Below 60%

Learning Resources:

Math Lab — (Same link as given above) <https://www.redwoods.edu/math/Lab>.

Disabled Student Programs and Services

Academic Support Center

The L.I.G.H.T. Center

GUID 145

Prerequisites: Make certain this course is appropriate for your skills and experience.

Math 380 is a prerequisite.

Modifications or corrections to this syllabus may be necessary as the semester progresses.

**Math 120**

**Homework & Exams**

**Morin**

**Spring Semester 2018**

The dates given below are the days the sections are covered in class. The suggested homework should then be done in preparation for the daily, one-point quiz the next day. Making up a missed quiz will be possible, but more work than doing the homework in the first place. Adjustments in the assignment schedule are inevitable.

Date      Section   Assigned Problems for Quizzes — \*Exercises for extra credit  
on exams

Jan	17		Desmos Assignment	
	19		Art of Problem Solving Assignment	
	22	1.2	1-69 EOO (every other odd, 1, 5, 9, etc.)	
		1.3	1-37 EOO	For Quiz 3 Wednesday
	24	1.4	1-71 EOO	
		1.5	1-49 EOO	For Quiz 4 Friday
	26	1.6	1-83 EOO	
		2.1	1-55 EOO	For Quiz 5 Monday
	29	2.2	1-51 odd, 28,40 — *46	
		2.3	1-25 odd, 22, 24 — *27,*29	For Quiz 3 Thursday
	31	2.4	1-45 odd, 26 — *50	
		2.5	1-45 odd	
Feb	2		Chapter 1 Summary, Progress Test 1B, p.48	1-15 all
			Chapter 2 Summary, Progress Test 2B, p.84	1-15 all
			<b>Exam 1 on all Sections up through 2.5</b>	
	5	3.1	1-11 odd, 10	
		3.2	1-11 odd, 12 — *13,*14	
	7	3.3	1,3,5,7,8,9,10	
		3.4	1,3,5,7,8,9 — *10	
	9	4.1	1-55 odd, 22 — *59	
		4.2	1-33 odd — *36	
	12	4.3	1-41 odd, 47-67 odd — *76, *77	
		4.4	1-81 odd — *83, *85	
	14	4.5	1-31 odd	
		4.6	1-35 odd, 39, 40	
	<b>16</b>		<b>CR Holiday — Lincoln's Birthday</b>	
	<b>19</b>		<b>CR Holiday — Washington Day</b>	
	21		Chapter 3 Summary, Progress Test 3B, p.111	1-11 all
			Chapter 4 Summary, Progress Test 4B, p.148	1-18 all
			<b>Exam 2 on all Section up through Chapter 4</b>	
	23	5.1	1-45 odd	
		5.2	1-27 odd 33, 37, 41, 45 — *49, *53	
	26	5.3	1-33 odd, 37, 41, 45, 49, 53 — *58	
		5.4	1-21 odd — *22, *23	

	28	5.5	1-29 odd	—	*32, *33, *34
		5.6	1-19 odd		
Mar	2	5.7	1-27 odd		
		6.1	1-57 odd	—	*62, *63

---

	5	6.2	1-59 odd	—	*64, *66
--	---	-----	----------	---	----------

		6.3	1-29 odd, 31-38 all		
--	--	-----	---------------------	--	--

	7	6.4	1-21 odd	—	*23
--	---	-----	----------	---	-----

		6.5	1-23 odd		
--	--	-----	----------	--	--

	9	Chapter 5 Summary, Progress Test 5B, p.189 1-13 all			
--	---	---	--	--	--

		Chapter 6 Summary, Progress Test 6B, p.234 1-15 all			
--	--	---	--	--	--

**Exam 3 on all Section up through Chapter 6**

---

	<b>12</b>	<b>CR Holiday</b>
--	-----------	-------------------

	<b>14</b>	<b>Spring</b>
--	-----------	---------------

	<b>16</b>	<b>Break</b>
--	-----------	--------------

---

Assignments on additional sections are forthcoming.

---

**May 5 Final Exam**  
**Monday 8:30 - 10:30 am**