Syllabus for Intermediate Algebra – Eureka Campus		

Semester & Year	Fall 2017
Course ID and Section #	Math 120 E3128
Instructor's Name	Brad Morin
Day/Time	TTHF 10:05-11:20 am
Location	SC 210
Number of Credits/Units	4

Contact Information	*Office location*	Math Lab LRC 101
	Office hours	T 1:00-2:00 pm TH 12:30-3:00 pm F 1:00-2:30 pm
	Phone number	
	Email address	Brad-morin@redwoods.edu
Textbook Information	*Title & Edition*	Intermediate Algebra for College Students, 6th Ed
	Author	Kolman & Shapiro
	ISBN	BVT Publishing

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 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: 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.

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.

Textbook: Intermediate Algebra for College Students, by Kolman and Shapiro
Several options for getting the textbook are outlined on canvas.

Math Lab: I recommend spending time in the Mathlab   https://www.redwoods.edu/math/Lab.
MTWTh 10:00 am - 5:50 pm
Friday 10:00 am - 2:30 pm

Course Equipment: TI-84 Calculator. The newest model is TI-84 Plus CE, available for rental
Bring text, calculator, and homework to class.

Exams and Quizzes:
Daily quizzes will be on the homework assigned the previous day.
There will be two 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 — Information link (somewhat dated when it come to math lab schedule).
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.

Fall Semester 2017

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.

Making up quizzes requires that you get in the BVT Lab online and take the quiz that matches the quiz you missed, or take the exam for which you need to makeup points. To do this you must have access to the BVT Lab. Do the following:

> Go to bvtlab.com
> log on
> In lower left corner, select CLASSES COURSES & GRADEBOOK
> Section Code: F384B0 will have to be entered to indicate our class
> You should be able to find the quiz and exam makeups from there.

You have time limits on quizzes and exams, and you have deadlines which I will not change. You also get up to ten tries, up to the deadline

For quizzes, you need to get at least 7 right out of 8 to get makeup credit.

For Exam 1, I will average (a weighted average) your online best score with your in-class exam. You will be limited to ten tries for the online exam, or until the deadline passes. The in-class exam is weighted twice as much as the online exam, but you only get one try at the in-class exam.

Date		Section	Assigned Problems for Quizes — *Exercises for extra credit on exams
Aug	29	1.1	1-41 odd, 10,18,20,38
		1.2	1-79 odd, 4,14,22,32,38,48,56,70
		1.3	1-43 odd, 26,36,40
	31	1.4	1-71 odd, 20,26,36,42,52,60,66
		1.5	1-49 odd For Quiz 1 Friday
Sep	1	1.6	1-83 odd
		2.1	1-55 odd For Quiz 2 Tuesday
	5	2.2	1-51 odd, 28,40 — *46
		2.3	1-25 odd, 22, 24 — *27,*29 For Quiz 3 Thursday
	7	2.4	1-45 odd, 26 — *50
		2.5	1-45 odd
	8	Chapter 1 Summary, Progress Test 1B, p.48 1-15 all
		Chapter 2 Summary, Progress Test 2B, p.84 1-15 all For Quiz 4 Monday
		Exam 1	
	12	3.1	1-11 odd, 10
		3.2	1-11 odd, 12 — *13,*14
	14	3.3	1,3,5,7,8,9,10
		3.4	1,3,5,7,8,9 — *10
	15	4.1	1-55 odd, 22 — *59
		4.2	1-33 odd — *36

19	4.3	1-41 odd, 47-67 odd — *76, *77
	4.4	1-81 odd — *83, *85
21	4.5	1-31 odd
	4.6	1-35 odd, 39, 40
22	Chapter 3 Summary, Progress Test 3B, p.111 1-11 all	
	Chapter 4 Summary, Progress Test 4B, p.148 1-18 all	
	Exam 2	

26	5.1	1-45 odd
	5.2	1-27 odd 33, 37, 41, 45 — *49, *53
28	5.3	1-33 odd, 37, 41, 45, 49, 53 — *58
	5.4	1-21 odd — *22, *23
29	5.5	1-29 odd — *32, *33, *34
	5.6	1-19 odd

Oct 3	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
6	Chapter 5 Summary, Progress Test 5B, p.189 1-13 all	
	Exam 3	

10	6.4	1-21 odd — *23
	6.5	1-23 odd
12	7.1	1-21 odd — *22
	7.2	1-65 odd, 68, 70 — *73,*75,*76
13	7.3	1-35 odd
	7.4	1-33

17	8.1	1-75 odd
	8.2	1-77 odd
19	8.3	1-67 odd
	8.4	1-67 odd
20	Chapter 6 Summary, Progress Test 6B, p.234 1-15 all	
	Chapter 7 Summary, Progress Test 7B, p.271 1-15 all	
	Exam 4	

24	8.5	1-67 odd
	8.6	1-83 odd — *91, *93
26	9.1	1-59 odd, 65-68 all
	9.2	1-31 odd, 35-65 odd — *33
27	9.3	1-37 odd
	9.4	1-21 odd

31	9.5	1-29 odd — *31
	9.6	1-45 odd
Nov 2	10.1	1-15 odd
	10.2	1-25 odd — *27, *31, *33
3	Chapter 8 Summary, Progress Test 8B, p.316 1-20 all	
	Chapter 9 Summary, Progress Test 9B, p.352 1-16 all	
	Exam 5	

7	10.3	1-49 odd — *50,*51,*53
9	10.4	

	10	**Veterans Day — CR Holidy**		

	14	11.1	1-63 odd —	*64, *66
		11.2	1-51 odd —	*54
	16	11.3	1-74 all	
	17	11.4	1-69 odd	

	21	11.5	1-39 odd	
	23	**Thanksgiving**		
	24	**CR Holiday**		

	28	12.1	1-23 odd —	*29
		12.2	1-33 odd —	*35
	30	12.3	1-33 odd —	*37, *39
Dec	1	Chapter 10 Summary, Progress Test 10B, p.		
		Chapter 11 Summary, Progress Test 11B, p.		
		Chapter 12 Summary, Progress Test 12B, p.		
		Exam 6		

	5	13.1	1-19 odd	
		13.2	1-19 odd	
	7	13.4	1-19 odd —	*21, *23
		14.1	1-37 odd	
	8	Review		

	14	**Final Exam**		
		Thursday 10:45 am - 12:45 pm		