

Syllabus for MATH-120-E3402 – Eureka Campus		
Semester & Year	Spring 2018	
Course ID and Section #	MATH-120-E3402	
Instructor's Name	Erin Wall	
Day/Time	TTH 2:50 – 4:55PM	
Location	SC 206	
Number of Credits/Units	4 units	
Contact Information	<i>Office location</i>	SC 216G
	<i>Office hours</i>	T 10:10 – 11:10 am TH 1:40 – 2:40 Others by appointment
	<i>Phone number</i>	707-476-4351
	<i>Email address</i>	Erin-Wall@redwoods.edu
Textbook Information	<i>Title & Edition</i>	Intermediate Algebra (Part I and II)
	<i>Author</i>	David Arnold
	<i>ISBN</i>	http://msenux2.redwoods.edu/IntAlgText/ Lulu Press http://www.lulu.com/shop/david-arnold/intermediate-algebra-text/paperback/product-20720788.html and http://www.lulu.com/shop/david-arnold/intermediate-algebra-text-part-ii/paperback/product-20720776.html
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> <p>Special notes or advisories: Use of graphing software required, TI-83 or TI-84 graphing calculator recommended.</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 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		
<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</p>		

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[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.)

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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.

Required Materials

- 8.5” X 11” paper
- Graph Paper
- Pencils
- Erasers
- Ruler
- Graphing Calculator (TI-83 or TI-84 version preferred)
- Colored Pencils (recommended)

Course Grading Scale

Homework	15%
Class Participation and Opportunity Corrections	15%
Weekly Optimath Quizzes	20%
Opportunities (others would call these tests)	35%
Final	15%

Letter Grades will be assigned no stricter than the following:

A	90-100%
B	80-89%
C	70-79%
D	60-69%
F	0-59%

Class Time

Class time is for issues that concern the entire class. It is not the time to discuss your grade, homework questions, or any other individual matters. Send me an email, call me, or come by my office during office hours to discuss these kinds of issues. We will spend the first 10-15 minutes of class time on homework questions from the previous class meeting’s assignment. If you have more than a question or two from the assignment you will want to get some help outside of class.

Homework

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Homework will be posted as assigned on the Canvas site for this course, under the Assignment Link, throughout the semester. I will post assigned and due dates for each assignment as we cover the material. Homework is where you get to practice and receive feedback on using mathematical notation correctly. Written homework should be neatly done in pencil and meet the following guidelines:

- Your name, homework section and problem numbers on the top of your paper.
- If multiple pages, staple in the upper left corner.
- Begin each problem with the original problem (except story problems), show appropriate work, and the answer should be at the end of each problem. Work down the page.
- With story problems be sure to begin with assigning variables or a picture, and your answer should be written in a complete sentence at the end.
- Graphs made by hand (not sketched from calculator) need to be done on graph paper.

Your grade will be based upon whether it looks like you did all the problems, checked your odd answers in the text, looks mostly correct, whether you followed the guidelines given above, and whether you used notation properly as illustrated in your text and in class. Each assignment is worth 10 points. Late homework will be accepted up to a week from when it is assigned for at most 7 points.

Graded Papers

Papers I have graded and recorded will be brought to class and available to pick up before or at the end of the class.

Class Participation and Opportunity Corrections

Your presence and participation in class is essential for making this class successful. Your participation in activities and questions informs me, and you, of whether you are gaining an understanding of the material. It is also where you will be learning and practicing mathematical grammar. Writing mathematics correctly is crucial to learning the mathematical content. Your participation grade will be based upon:

- Warm Ups/Practices some collected some not
- Online Survey/Questions regarding readings, videos, or other lecture preparations
- Short in class activities
- Larger Class Activities
- Opportunity Corrections

All but, the larger activities and Opportunity Corrections, are 5 points each. There is no way to do these ahead of time or make these activities up. You can accumulate points to offset these by answering one of the homework questions put up on the board by one of your fellow students or sharing your work on the board when I seek volunteers in class.

Weekly Optimath Quizzes

There will be weekly Optimath quizzes assigned each Thursday and due the next Thursday. These quizzes are done on a computer. They will usually be over the material we covered that week. You may repeat each quiz as many times as you want before the due date. You may therefore repeat them during

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the open period until you get the quiz score you desire. The system also allows you to review each quizzes' solutions once completed so you can figure out exactly where you went wrong. Each time you repeat the quiz you will be presented with new questions. There is more information posted on Canvas under Pages. You will get a chance to work on the Optimath system in class the end of the first week or beginning of the second week to get comfortable with the system. Optimath can be found at <http://msenux2.redwoods.edu/cgi-bin/online/s18/OTportal.cgi>. Each quiz is worth 10 points each and the number of questions will vary depending on the difficulty of the material.

Opportunities

There will be 3 Opportunities during the semester. See the “Tentative Schedule” below for when these are tentatively scheduled. Make-ups are given at my discretion. The earlier you contact me with regards to the potential or actual missing of an Opportunity increases your chances of being granted a make-up.

If you miss an Opportunity and are not able to make it up, or do poorly on one of these, your percentage on the Final will replace that Opportunity's score. Do not plan on leaving town before your scheduled final which is Tuesday May 8th 3:15 – 5:15pm.

Cell Phone Policy

Cell phones need to be turned off. If you must leave your cell phone on put it on vibrate in your pocket and sit next to the door. Be sure to quietly exit the classroom and move away from the door quickly before answering. If I decide that you did not answer your cell phone respectfully or your phone rings out loud in class, you need to bring treats for everyone the next class meeting to express your sincere apology. I also reserve the right to deduct points from your class participation points. Texting is not permitted at any time. Texting distracts you at the time but negatively impacts the learning environment for everyone around you as well, including myself. The reason being that when I give the class problems to work on or have you work in groups you are left clueless as to what you are suppose to be doing. I will deduct points from your participation grade for texting.

Tentative Schedule

Week#	Mon	Tuesday	Wed	Thursday	Fri
1	Jan 15 MLK Jr Holiday (CR/HSU Holiday)	Jan 16 Most CR Classes begin 1.1 and 1.2	Jan 17	Jan 18 1.3 and Optimath Introduction	Jan 19
2	Jan 22	Jan 23 1.4 and 2.1	Jan 24	Jan 25 2.2 and 2.3 Optimath Quiz #2 Assigned	Jan 26 Last Day to Drop w/o "W" and rec'v refund
3	Jan 29 Census Day	Jan 30 2.4 and 2.5	Jan 31	Feb 1 No class Canvas Assignment for 2.6 Optimath Quiz #3 Assigned	Feb 2
4	Feb 5	Feb 6 Transformations together Review Opportunity #1	Feb 7	Feb 8 Opportunity #1 3.1	Feb 9 Last Day to file P/NP option (if avail).
5	Feb 12	Feb 13 3.2 and 3.3	Feb 14	Feb 15 3.4 and 3.5 Optimath #4 Quiz Assigned	Feb 16 No CR Classes (Lincoln's BD)

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6	Feb 19 Washington Day (CR Holiday)	Feb 20 4.1 and 4.2	Feb 21	Feb 22 4.3 and 4.4 Optimath Quiz #5 Assigned	Feb 23	
7	Feb 26	Feb 27 5.1 and 5.2	Feb 28	Mar 1 Last Day to Petition to Graduate or Apply for Certificate 5.3 and 5.4 Optimath Quiz #6 Assigned	Mar 2	
8	Mar 5	Mar 6 5.5 and Review Opportunity #2	Mar 7	Mar 8 Opportunity #2 this week in ASC No class Canvas Assignment 5.6	Mar 9	
CR/HSU Spr Brk DST *	Mar 12	Mar 13	Mar 14 <i>π Day!</i>	Mar 15	Mar 16	Mar 17
9	Mar 19	Mar 20 6.1 and 6.2	Mar 21	Mar 22 6.3 and 7.1 Optimath Quiz #7 Assigned	Mar 23	
10	Mar 26	Mar 27 7.2 and 7.3	Mar 28	Mar 29 7.4 and 7.5 Optimath Quiz #8 Assigned	Mar 30 <i>Cesar Chavez Day</i> Last Day for Withdrawal	April is Math Awareness Month #
11 <small>1st Easter</small>	Apr 2	Apr 3 7.6 and 7.7	Apr 4	Apr 5 7.8 and 8.1 Optimath Quiz #9 Assigned	Apr 6	
12	Apr 9	Apr 10 8.2 and Review Opportunity #3	Apr 11	Apr 12 Opportunity #3 8.3	Apr 13	
13	Apr 16	Apr 17 8.4 and 8.5	Apr 18	Apr 19 8.6 and 8.7 Optimath Quiz #10 Assigned	Apr 20	
14	Apr 23	Apr 24 8.8 and 9.1	Apr 25	Apr 26 9.2 and 9.3 Optimath Quiz #11 Assigned	Apr 27	Apr 28 <i>Humboldt Math Festival #</i>
15	Apr 30	May 1 9.4 and 9.5	May 2	May 3 9.6 and Review for the final	May 4 <i>Eureka EOY BBQ?</i>	May 5 CR Finals begin
CR/HSU FINALS WEEK	May 7	May 8 Final 3:15 – 5:15PM	May 9	May 10	May 11	May 12 Commencement \$

I reserve the right to modify this syllabus