Syllabus for MATH 380: Elementary Algebra – Eureka Campus		
Semester & Year	Summer 2018	
Course ID and Section #	MATH 380 E6260	
Instructor's Name	Adam Falk	
Day/Time	MTWR 11:00 AM – 1:10 PM	
Location	SC 206	
Number of Credits	5 credits	
Contact Information	*Office hours*	MTWR 9:00AM – 10:30AM in the Math Lab
	Email address	adam-falk@redwoods.edu, adam.falk@humboldt.edu
Textbook Information	*Title & Edition*	Elementary Algebra Textbook (2nd edition 2012-2013)
	Author	College of the Redwoods Math Department
	Website	http://msenux2.redwoods.edu/ElemAlgText/

Course Description

A study of the real number system, first-degree linear equations and inequalities, polynomial expressions and equations, factoring, radicals, quadratic equations and the quadratic formula, interpretation of graphs, and problem-solving techniques. Small group work and exploratory activities (including the use of the graphing calculator) are involved in this course.

**Note: Graphing calculator required, TI-83 or TI-84 recommended.

Student Learning Outcomes

1. Use properties of real numbers to solve linear equations, inequalities, and systems of linear equations.
2. Solve non-linear equations by factoring.
3. Draw and interpret graphs and solve problems graphically.

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.

Course Prerequisites

- Math 376 with a grade of "C" or better (or equivalent) OR an appropriate score on the math placement exam.

Representative prerequisite skills:

- Add, subtract, multiply and divide whole numbers, integers, and rational numbers.
- Evaluate algebraic expressions with one or more variables.
- Simplify polynomial expressions (add, subtract and multiply). Solve linear equations.
- Apply a problem solving process to solve applications (word problems).

Textbook

- A free digital version (pdf) of the textbook for this course is available at: http://msenux2.redwoods.edu/ElemAlgText/
- The CR library has 25 copies of the textbook that can be checked out for the entire semester, and several more copies available only for 2-hour reserve.
- Paper copies of the text are also available for purchase at the campus bookstore or from Lulu.com:

http://www.lulu.com/shop/david-arnold/elementary-algebra/paperback/product-20276557.html

Materials

- Graph paper. Cheap stuff is fine but an engineering pad is encouraged.
- Ruler or straight edge for all lines in which you draw in the course.
- Binder or folder in which to keep your notes and worksheets
- Lots of pencils and erasers.
- Graphing calculator:
  You are required to have a graphing calculator for this course. I recommend a TI-83, TI-84 or TI-89. I will be using a TI-84 in class. Calculators are available to rent for $15 per semester. Pay at the cashier's office and pick it up in the ASC.

  You may also use a calculator app for your smartphone/tablet such as WabbitEmu (Android) or GraphNCalc83 (iPhone). **Your phone may be used in class only as a calculator**. Please be sure your phone/tablet is disconnected from any wireless networks (i.e. on airplane mode) when you are in class.

  Important: the Academic Support Center does not allow you to use your phone as a calculator, so plan accordingly if you arrange for a test in the testing center.

MATH 380L - The Math Lab for Elementary Algebra:

All students in this class are encouraged to enroll in Math 380L, The Math Lab for Elementary Algebra. You may sign up for 0.5 - 1.0 units of credit. The Math Lab is located in the Academic Support Center in the library. The Math Lab is a great place to study or do your homework. You can receive help from one of the instructors on your homework, study for exams, or brush-up on your study skills by using one of the many computer programs installed on the network.

A non-credit Math Lab course is also available: MATH 252.

Canvas

All homework assignments and grades will be posted on our course Canvas page. It is your responsibility to *check Canvas every day* for assignments, announcements, and other important course information.

Classroom Environment

It is essential to our class that both students and teacher behave in a manner that will provide a comfortable learning atmosphere. Be respectful of one another. Any rude or derogatory comments will be dealt with quickly and severely. We are all adults and an open, comfortable environment is crucial for learning. Therefore, you should not hesitate to ask any questions or feel embarrassed to ask any question or seek help. ***Please turn cell phones to a non-transmitting mode before entering the classroom***.

Exams

There will be 4 exam throughout the semester and they will comprise 30% of your grade. A cumulative final exam worth 15% of your grade will be given on the last day of class. I will post a practice exam on Canvas before each exam. All exams need to be taken in class on the day of the exam unless you contact me ***PRIOR*** to the exam. **The final exam must be taken on the scheduled day and time, no exceptions.**

If your grade is 90% or higher going into the final exam, you may keep that grade and forgo taking the final exam.

Final Exam: Thursday, July 26th 11:00AM – 1:00PM

Homework

Online Homework: The vast majority of the homework will be done online through Canvas. You will have 2 days to complete each assignment and you can try each problem as many times as you like while the assignment is open. Each assignment will also be open for review after its due date.

Written Homework: There will be a short written homework due every Monday. These assignments will be posted on Canvas. You must follow the guidelines for submitted homework at the end of this syllabus.

Quizzes

Most weeks we will have one or two short quizzes that are given at the beginning of class. These quizzes will only be given at the beginning of the class period so be on time. NO make-up quizzes will be offered unless you contact me ***PRIOR*** to the quiz.

Grades

Your final grade will be determined using the following weighted categories:

Online Homework:	25 %
Quizzes:	15 %
Written Homework:	15 %
Exams:	30 %
Final Exam:	15 %

The grade breakdown is as follows:

A	93 - 100%	C+	77 - 79%
A-	90 - 92%	C	70 - 76%
B+	87 - 89%	D	60 - 69%
B	83 - 86%	F	0 - 59%
B-	80 - 82%		

Guidelines for Written Homework

Please adhere to the following guidelines before turning in your homework assignments:

1. Staple all homework in the upper left hand corner.
2. Label your homework with your name, section number(s), and a list of problems assigned in the upper right hand corner.
3. Box your answers to each exercise.
4. You must use pencil when writing your homework and your work must be written legibly and neatly.
5. Be sure to show your work when solving a problem. A problem with just the answer and no work shown will not receive any points.
6. When creating a graph, you must use graph paper and a ruler or straight edge. When graphing, make sure that you label your axes and use an appropriate scale or points will be taken off.

THIS SYLLABUS IS SUBJECT TO CHANGE

Course Schedule Math 380 E6260 – Summer 2018

Week#	Monday	Tuesday	Wednesday	Thursday	
1	May 21 1.1 1.2	May 22 1.2 1.3	May 23 1.4 1.5 **Quiz 1**	May 24 2.1 2.2	
2	May 28 Memorial Day No Class	May 29 2.3	May 30 2.4 2.5 **Quiz 2**	May 31 2.5	
3	June 4 2.6 **Quiz 3**	June 5 **Exam 1** 3.1	June 6 3.2 3.3	June 7 3.3 3.4	
4	June 11 3.5 3.6 **Quiz 4**	June 12 4.1 4.2	June 13 4.2 4.3 **Quiz 5**	June 14 4.4	
5	June 18 **Exam 2** 5.1	June 19 5.1 5.2	June 20 5.2 5.3 **Quiz 6**	June 21 5.3 5.4	
6	June 25 5.5 **Quiz 7**	June 26 5.6 5.7	June 27 6.1 **Quiz 8**	June 28 6.2	
7	July 2 6.3 **Quiz 9**	July 3 6.4	July 4 Independence Day No Class	July 5 6.5	
8	July 9 6.6 6.7	July 10 **Exam 3** 7.1	July 11 7.2 7.3	July 12 7.3 7.4	
9	July 16 7.4 7.5 **Quiz 10**	July 17 8.1	July 18 8.2 **Quiz 11**	July 19 8.3	
10	July 23 8.4	July 24 **Exam 4**	July 25 Final Exam Review	July 26 **Final Exam**	

These dates are subject to change