

<b>Syllabus for Math 380 – Elementary Algebra – Eureka Campus</b>		
<b>Semester &amp; Year</b>	Fall 2018	
<b>Course ID and Section #</b>	Math 380 ~ Section E5173 (045173)	
<b>Instructor's Name</b>	David Klapheck (Pronounced: DAvid KLAPek)	
<b>Day/Time</b>	MWTh 6:05PM- 7:40PM	
<b>Location</b>	SC 206	
<b>Number of Credits/Units</b>	5 Units	
<b>Contact Information</b>	<i>Office hours</i>	<b>SC206 M 5PM-6PM &amp; HU119 Th 2:30PM-3:30PM</b>
	<i>Phone number</i>	916-900-6144 (Google number)
	<i>Email address</i>	<a href="mailto:David-Klapheck@redwoods.edu">David-Klapheck@redwoods.edu</a>
<b>Textbook Information</b>	<i>Title &amp; Edition</i>	<b>Elementary Algebra (second edition)</b>
	<i>Author</i>	Department of Mathematics, College of the Redwoods
	<i>ISBN</i>	FREE Online Textbook Link: <a href="http://msenux2.redwoods.edu/ElemAlgText/">http://msenux2.redwoods.edu/ElemAlgText/</a>
<b>Course Description</b>		
<p>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.</p>		
<b>Student Learning Outcomes</b>		
<ol style="list-style-type: none"> <li>1. Use properties of real numbers to solve linear equations, inequalities, and systems of linear equations.</li> <li>2. Solve non-linear equations by factoring.</li> <li>3. Draw and interpret graphs and solve problems graphically.</li> </ol>		
<b>Special Accommodations</b>		
<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 <a href="#">Disability Services and Programs for Students</a>. Students may make requests for alternative media by contacting DSPS at 707-476-4280.</p> <p>If you have a documented disability or believe you can benefit from any of the services offered by Disability Services and Programs for Students (DSPS), please contact the DSPS office/LIGHT Center at 476-4280 (phone), 476-4418 (fax), TTY 476-4284 or <a href="http://www.redwoods.edu/dsps">www.redwoods.edu/dsps</a></p>		
<b>Academic Support</b>		
<p>Academic support is available at <a href="#">Counseling and Advising</a> and includes academic advising and educational planning, <a href="#">Academic Support Center</a> for tutoring and proctored tests, and <a href="#">Extended Opportunity Programs &amp; Services</a>, for eligible students, with advising, assistance, tutoring, and more.</p>		
<b>Academic Honesty</b>		
<p>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 <b>may be reported to the Chief Student</b></p>		

## Syllabus for Math 380 – Elementary Algebra – Eureka Campus

**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.

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### **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.*

I have created a check list  of things for you to do on your first day.

## □ Am I in the right class?

Prerequisites for Math 380 include passing Math 376 or pre-algebra in high school. Students should be proficient in basic arithmetic, including the ability to perform computations with positive and negative numbers, fractions, and decimals to master the concepts covered in this course. (We cover them in the first week.) If you passed Algebra 1 or a higher course in high school you are eligible to take a higher math course now 120 or 194. Visit [www.redwoods.edu/counseling/](http://www.redwoods.edu/counseling/) or talk to the professor of the course you want to take.

Depending on your major you may be able to take a different math course, see the math pathways [https://www.redwoods.edu/Portals/53/MathPathways\\_051518.pdf](https://www.redwoods.edu/Portals/53/MathPathways_051518.pdf).

- Math 5 "Contemporary Mathematics" -- for Fall 2018 or Spring 2019. All prerequisites can be waived to enter directly into Math 5 (a recent change).

- Math 194 "Intermediate Algebra for Business and Social Sciences" -- for Fall 2018. Note many more students now place at the Math 194 level through the new placement process.

You also may be under-placed if you scored 66 or more on the Accuplacer Elementary Algebra exam. In this case, please see an advisor immediately to find out if you can move up to a higher-level mathematics course. If the class you want is closed, talk with that instructor or Dean David Bazard.

If you have not taken a placement test recently and would like to test your readiness for Intermediate Algebra (Math 120 or Math 194), go to <http://msenux2.redwoods.edu/mathjam/?s=public> and select Elementary Algebra Review. Go all the way to the bottom of that page. Under "Additional Resources" select "Practice the Placement Exam for entrance into Intermediate Algebra (Math 120)".

## What do I need?

- A graphing calculator is recommended (TI-83+ or TI-84 recommended) and available to rent for \$15 per semester (see Betsy Buchanan in the back of the LRC in the Math Lab). I bought mine from Ebay for \$23 and \$49.

- Textbook: Elementary Algebra (second edition).

Author: College of the Redwoods, Department of Mathematics

Textbook available via the following three methods:

- FREE Online textbook is provided at: <http://msenux2.redwoods.edu/ElemAlgText/>

\*\*\*Save a copy of the book on a computer/device for offline access\*\*\*

- FREE electronic file on CD or flash drive...must request a copy!

- Or purchase an OPTIONAL printed textbook from the CR bookstore:

<https://www.bkstr.com/colloftheredwoodsstore/shop/textbooks-and-course-materials> from lulu.com for \$20 + tax & shipping.

- Lined paper.

- Graph paper.

- Pencils, erasers, and straight edge.

- Notebook OR binder (used specifically as a reference book).

- Binder/folder for returned work and notes.

- Access to a computer with internet capabilities.

There will be a check of materials on the second Monday of the course. If you do not have the required materials by that date, you will be subject to a faculty withdraw from the class.

## How will I be graded?

### Grade Portions

Homework.....15%

### Grade Letter

93-100%.....A

Activities/participation.....	10%	90-92%.....	A-
Two exams each worth 15%.....	30%	87-89%.....	B+
Midterm.....	20%	83-86%.....	B
Final Exam.....	25%	80-82%.....	B-
		77-79%.....	C+
(Optional Weekly Quizzes.....)	10%	70-76%.....	C
		0-69%.....	D-F

Math 380 can be taken for P/NP option (doesn't influence your GPA). The default setting is to receive a letter grade. If you'd prefer to take Math 380 for P/NP, you must file at the Admissions office before the deadline (recommended by the end of the 1st week of class) September 14<sup>th</sup>.

### Homework

Both online homework and written work will be assigned throughout the semester. Homework will be assigned nearly every class period. You are encouraged to work collaboratively on your homework but be sure to NOT COPY other students' work. We will have about 5 minutes reserved for homework questions each class.

Usually online homework will be due the next Wednesday, Thursday, or Monday at 11PM. Online homework will be assigned and completed in a FREE online testing site MyOpenMath.com. Please register with your username being the part of your CR email before the @ symbol. For example, my username would be david-klapheck but yours should look like dklapheck123. Then enter this course with Course ID: 38404 and Enrollment key: cr7. You can complete homework anywhere, get extra problems, and retry similar problems for points.

All paper homework is due at the beginning of the next class (or on the announced due date). Students are encouraged to check answers to odd numbered problems in the back of the homework section when problems from the textbook are assigned.

Late work policy: At the end of the semester, your three lowest homework scores will be dropped from your grade. So, I will not accept late paper homework.

If you know you will be missing class, you should submit work before the due date, with a friend to class, or hand it in to the Mathematics department drop box in the hallway of the 2nd floor of the Science Building before class time on the due date. If you use this option, be sure to put "David Klapheck" on it at the top and send me an email to let me know you dropped off homework.

If you want extra homework I may provide some extra assignments with OPTIMATH <http://msenux2.redwoods.edu/cgi-bin/online/f18/OTportal.cgi>. The program can only be used with Adobe Acrobat DC.

### Participation Grading and Activities

It is expected that you will ask questions in class or give answers to questions. At least once a week, you should write down your question and answer on a post-it-note. These will be placed in your reference book for me to grade each exam. For at least the first 3 weeks, please have me initial one sticky-note each week.

There will be several cooperative learning activities throughout the semester. Stay posted for details.

### Reference Book

You will keep a reference book that will contain important information you have learned throughout the semester such as definitions, formulas, and examples. This book is NOT a book for you to write all your notes in. It is for you to filter through your class notes and re-write up important information, tips, and notes to yourself. Please insert your participation sticky notes in the correct place in your reference book before each exam. These help me find which pages to check. I will collect your reference book with

your participation sticky-notes during exams and grade them as an activity (see Reference Book Handout). Afterward remove your participation sticky notes from your reference book.

### **Exams and the Final Exam**

There will be one cumulative midterm (20% of grade) and 2 other in-class exams (15% of grade) throughout the semester and a required comprehensive final examination (25% of grade). These percentages may be adjusted. I will notify the class at least one week in advance as to the date of each in-class exam. Before each exam, you will receive a study guide and/or practice problems. I usually schedule a study session before each exam (either outside or inside of class). Bring your reference book to each exam.

All exams need to be taken in class on the day of the exam unless you have made prior arrangements with me to take it early. Be sure to make all travel plans accordingly as there will be no make-ups for missed exams except in extreme or emergency cases (must provide documentation). If you take exams in the LIGHT center you need to make sure you make an appointment in advance so that you take the final exam at the designated time. Also, please drop off your reference book to me at least one hour before the next class meeting (or earlier).

\*\*\*Final Exam Date: Wednesday, Dec 12<sup>th</sup> 3:15PM – 5:15PM\*\*\*

### **Weekly Quizzes**

I hope to have a weekly quiz with approximately 3-6 questions. These will be optional in that if you do not take them they won't be counted against you. If you do take the quizzes they may replace 2.5% of each other exam. I am not sure if I can do this in your gradebook, so I will keep you posted.

### **How can I succeed?**

- Start now to form study groups. Work with classmates, but not as a spectator.
- Do your homework! Plan to spend at least 5 to 9 hours outside of class each week. That is the minimum investment of time for success in this course.
- Read your text. It is best if you read the section of the text ahead of the scheduled lecture date on that topic.
- Be in class on time every day.
- Have charity for your fellow students and your teacher. Helping them helps you.
- READ and KEEP your returned work. When you get work back, look for any remarks that I have made. Keep your work in a binder to keep a record of your scores. This is to make sure I correctly enter your grades.

See Student Resource Handout.

For those with disabilities or consider they might have a disability you have more services than ever before. See the information on page 1.

### **Attendance and Helping**

It is essential to our class that both the students and teacher behave in a manner that will provide a comfortable learning atmosphere. You should think how you can help your fellow students. As you help another learn your own understanding will deepen. Be respectful to one another. You should not hesitate to ask questions nor feel embarrassed to ask for help.

Class time is valuable, and while sometimes we will work on in-class activities, I ask that you DO NOT complete homework during lecture to avoid falling behind on the current material. Please be prepared with your headphones put away and cell phones silenced. Please keep daydreaming to a minimum. [Insert joke here.]

If you must miss a day, please check with a classmate and/or Canvas to see what you missed. Also, hand assignments in early, so they are not considered late.

## What should I expect?

Expectations for student and teacher: To come prepared on time. To act from a desire to help the entire class with insightful questions and straightforward answers. To provide feedback, **including smiles**. To engage in discussions. To complete homework and turn it in on time. To work early and often. Proper dress, behavior, and uplifting language.

What is expected of the teacher? Give clear lectures. Be available outside of class for consultation in office hours, which includes by appointment. Make homework and exams. Grade and return material quickly. Timely respond to emails. Motivated to know each student and learn names.

What is expected of the student? Personal responsibility for college education. Motivation to learn the material. Seek additional help, either from teacher or from the many resources available on campus, before it is too late.

I am on your side, so let me know how I can help you.

## What else should I know?

My office hours **SC206** Monday 5PM-6PM & **HU119** Thursday 2:30PM-3:30PM

My Math Lab hours are MW 11:30AM-1PM.

My phone number 916-900-6144 (Google number)

My email address [David-Klapheck@redwoods.edu](mailto:David-Klapheck@redwoods.edu)

This syllabus is subject to change. I will let you know of any changes or typos.

### Canvas

Our canvas page will be updated regularly and will contain announcements, class documents, assignments, review resources and much more. Be sure to turn on your notifications if you'd like to be notified about things like new announcements, changes to assignment due dates etc.

Link to Canvas: <https://redwoods.instructure.com/>

### Faculty Withdrawal of Students

It is the policy of the College of the Redwoods Department of Mathematics to exercise a "Faculty Withdrawal" for any student who has missed more than 15% of the class meeting time (~8 days) due to the severely diminished likelihood of a successful course outcome.

It is important to note that, if it is the student's intention to withdraw from the course, the responsibility remains with the student to ensure the proper paperwork has been filed –don't assume the teacher will file the "Withdrawal" automatically.

### Day One To-Do List

- Am I in the right class?
- Start now to form a study groups.
- Register in myopenmath.com
  - Do homework 1.1 in myopenmath.com
- (Recommended) TI-83+ or TI-84+.
- Textbook: Elementary Algebra (second edition).
- Read 1.1, 1.2, 1.3.
- Lined paper.
- Graph paper.
- Pencils, erasers, and straight edge.
- Notebook OR binder (used specifically as a reference book).
- Binder/folder for returned work and notes.



- Access to a computer or smart device with internet capabilities.