

Instructor: Jyothsna Viswanadha *E-mail:* viswanadhayogeswari@fhda.edu

Prerequisite:

Advisory: EWRT211 and READ211 (or LART211), or ESL272 and 273

Textbook:

Pre algebra Textbook, 2nd ed., by College of the Redwoods, available free online at <http://mathrev.redwoods.edu/PreAlgText/>. You can buy a hardcopy in the bookstore. Calculators are not needed in this class.

Attendance

- Attendance on the first day is mandatory. If you are absent on the first day, you will be dropped from the class. A student who is on the waiting list will be given the priority.
- Regular, punctual attendance at all class meetings is expected of each student. You cannot expect to pass the class if you miss classes regularly.
- If you decide not to attend the class for any reason, make sure you drop from the class before the deadline.

Homework

The key to success in any mathematics course is working homework – lots of it. Homework is an essential component of the course. Homework assignments will be given everyday that will not be collected or corrected. Throughout the quarter you will be given homework quizzes that are completely based on homework assigned in class.

The student is responsible for all the homework problems assigned and also all the problems associated with the sections covered in class from your textbook. Your exams and quizzes are based on your homework problems. Practice of these problems makes exams and quizzes easier.

For extra help, don't hesitate to visit the instructor during office hours or make an appointment. Make use of the Math and Science Tutorial Center in S-43

Quizzes:

You will have a quiz every week based on the topics covered in that week. These are based on homework problems that are assigned from textbook. No make ups will be given for missed quizzes. One lowest quiz scores will be dropped.

Exams:

There will be three in class exams given with no make-ups. Each exam is worth 75 points. One lowest exam score will be dropped.

NO MAKEUP OF ANY MISSED QUIZZES OR EXAMS WILL BE GIVEN. PLEASE DO NOT CONTACT ME IN REGARDS TO THAT. ALL OTHER QUESTIONS AND CONCERNS ARE WELCOME.

07/16/2019 - Exam 1

07/24/2019 - Exam 2

08/01/2019 – Exam 3

Final Exam – 150 points.

A two-hour final exam will be given. A student who misses the final exam will receive an F in the course.

There will be no makeups. Please make your travel plans accordingly!

FINAL EXAM – Thursday August 8th

Cell Phone Policy

PLEASE READ CAREFULLY!!!

Cell phones should be turned off or to silent during class and put away at all times. Laptops and other tablets are permitted only to note taking or accessing e-text.

If you have circumstances that require you to have a phone turned on and with you, please come see me privately.

Cellphones cannot be used as calculators. Cellphone are to be put away during tests and quizzes. Any visible cell phone during a test or quiz will result in a zero for that assignment, which cannot be made up.

Communicating with the instructor. Students are encouraged to email the instructor with any questions you might have. Rules for sending an email

1. Your full name. (Do not assume I will know who you are from your email addresses)
2. The class and section you are in.(I am teaching three classes, so Class, section or time of the class is very important.)
3. Subject clearly stated.(Subject like “wats up??” wouldn’t help)
4. Email clearly written.

Grading Scale

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

Cheating

Cheating will not be tolerated. If caught, a grade of F will be assigned for the quarter and the division dean will be notifies.

| Item | Points |
|---------------------------|--------|
| Exams 3 @ 75 points each | 225 |
| Quizzes 5 @15 points each | 60 |
| Homework | 65 |
| Final Exam | 150 |
| Total Points | 675 |

Homework Exercises:- Practice only. Not Due in Class

Sec 1.1 – 25, 31, 35, 41, 47, 51, 53, 55, 57, 59, 61, 63, 65

Sec 1.2 – 11, 15, 23, 27, 39, 45, 47, 49, 51, 52, 53, 54, 61, 63, 69, 75, 83, 85, 91, 95, 101, 103, 105, 107, 109, 111, 113

Sec 1.3 – 5, 7, 15, 17, 23, 27, 31, 39, 45, 51, 53, 57, 59, 61, 67, 69, 73, 75, 81, 83, 87, 93, 101, 105, 107, 109, 11, 113, 119, 123, 125, 127, 129, 131

Sec 1.4 – 13, 17, 19, 21, 23, 25, 27, 31, 35, 45, 49, 51, 53, 55, 59, 61, 67, 81, 85, 89, 91, 95, 97, 99, 101, 103, 107, 109, 111, 113, 115, 117, 119, 121

Sec 1.5 – 3, 7, 11, 13, 17, 19, 23, 27, 33, 35, 37, 39, 41, 43, 47, 49, 51, 53, 55, 59, 61, 63, 65, 67, 69, 71, 73, 75, 77, 79, 81, 83, 87, 89, 91, 95, 97

Sec 1.6 – 1, 3, 7, 9, 11, 13, 17, 19, 27, 29, 33, 35, 39, 43, 45, 47, 53, 57, 59, 61, 63, 65

Sec 2.1 – 13, 23, 47, 49, 51, 59, 61, 63, 65, 67, 69, 71

Sec 2.2 – 15, 19, 23, 29, 33, 37, 41, 45, 47, 65, 73, 77, 79, 81, 83

Sec 2.3 – 13, 15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 37, 41, 43, 47, 49, 51, 53, 57, 59

Sec 2.4 – 1, 3, 5, 7, 9, 11, 13, 15, 27, 29, 33, 35, 37, 39, 41, 43, 47, 49, 51, 55, 57, 59, 61, 63, 77, 82, 83, 85

Sec 2.5 – 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 37, 39, 41, 45, 17, 19, 53, 57, 59, 63, 67, 71, 75, 77, 79, 81, 83, 87, 89, 91, 93, 95, 97, 101, 103

Sec 2.6 – 3, 7, 9, 11, 13, 17, 21, 23, 25, 27, 32, 33, 37, 41, 43, 47, 49, 51, 53, 55, 57, 59, 61, 63, 65, 67, 69, 71, 73, 75, 77, 79, 81, 83, 87, 91, 93, 95

Sec 3.1 – 9, 11, 13, 15, 17, 19, 21, 23, 26

Sec 3.2 – 1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 33, 35, 37, 39, 41, 43, 45, 47, 49

Sec 3.3 – 1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 35, 37, 39, 43

Sec 3.4 – 1, 5, 7, 11, 13, 15, 17, 21, 23, 25, 27, 29, 31, 33, 35, 37, 41, 45, 49, 51, 53, 55, 57, 59, 61

Sec 3.5 – 1, 5, 7, 9, 13, 17, 21, 25, 27, 29, 31, 33, 37, 39, 41, 43, 45, 47, 51, 53, 57, 59, 63, 67

Sec 3.6 – 1, 5, 7, 9, 11, 15, 19, 23, 25, 27, 33, 35, 41, 43, 45, 47

Sec 4.1 – 1, 3, 5, 9, 11, 13, 15, 17, 19, 21, 27, 29, 33, 37, 41, 43, 47, 51, 55, 57, 61, 63, 67, 69, 71, 73, 77, 81, 83, 85, 89, 91, 93, 95, 99, 101

Sec 4.2 – 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 17, 19, 41, 43, 45, 47, 49, 51, 55, 57, 59, 63, 67, 69

Sec 4.3 – 5, 7, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 35, 37, 39, 41, 45, 49, 55, 57, 59, 63, 67, 69, 73, 75, 79, 81, 83, 85, 89, 93, 95

Sec 4.4 – 1, 5, 9, 11, 15, 19, 21, 23, 17, 29, 33, 35, 37, 39, 41, 43, 47, 49, 53, 55, 57, 61, 65, 67, 71, 73, 77, 79, 83, 85, 89, 93, 95, 99, 101, 105, 111, 115, 119

Sec 4.5 – 1, 5, 7, 9, 11, 15, 17, 21, 25, 27, 29, 31, 35, 37, 41, 43, 45, 47, 51, 53, 55, 57, 61, 63, 71, 73, 75

Sec 4.6 – 1, 5, 7, 9, 11, 15, 17, 21, 25, 27, 29, 31, 35, 37, 41, 43, 45, 47

Sec 4.7 – 1, 5, 7, 9, 11, 15, 17, 21, 25, 27, 29, 31, 35, 37, 41, 43, 45, 47, 51, 53, 55, 57, 59, 61, 63, 65, 67, 69, 71, 73

Sec 4.8 – 1, 5, 7, 11, 13, 15, 17, 19, 23, 25, 29, 31, 33, 35, 39, 43, 45, 47, 49, 53, 55, 59, 61, 65, 67, 71, 73, 75, 77, 19, 81, 83

Sec 5.1 – 1, 5, 9, 13, 17, 19, 41, 45, 47, 51, 53, 57, 61, 65, 67, 69, 79, 81, 93, 95

Sec 5.2 – 1, 3, 5, 9, 13, 15, 19, 23, 15, 17, 19, 25, 27, 33, 37, 39, 43, 45, 49, 53, 55, 59, 61, 63, 67, 71, 75, 77, 79, 81, 83, 85, 87

Sec 5.3 – 1, 5, 9, 11, 13, 17, 19, 21, 27, 29, 33, 37, 39, 43, 47, 51, 55, 57, 59, 61, 63, 65, 67, 69, 73, 75, 77, 79, 81, 85, 87, 89, 93, 97, 99, 101, 103, 105

Sec 5.4 – 1, 3, 5, 7, 11, 13, 15, 19, 21, 25, 27, 31, 37, 41, 45, 49, 53, 57, 59, 65, 67, 69, 75, 89, 91, 95, 99, 101, 103, 105, 107, 109, 111, 113

Sec 5.5 – 3, 7, 11, 13, 17, 19, 21, 23, 27, 29, 31, 37, 41, 45, 47, 49, 53, 55, 59, 61, 63, 67

Sec 5.6 – 3, 11, 13, 15, 17, 19, 21, 25, 19, 33, 37, 39, 43, 45, 49, 53, 57, 59, 61, 65, 67, 71, 75, 77, 79, 81

Sec 5.7 – 1, 3, 5, 11, 17, 19, 21, 25, 31, 33, 35, 37, 39, 43, 47, 51, 53, 57, 59, 63, 67, 69, 71, 75, 77, 81

Sec 6.1 – 3, 7, 11, 15, 17, 23, 27, 31, 35, 37

Sec 6.2 – 1, 3, 7, 9, 11, 13, 17, 19, 23, 27, 29, 31, 33, 37, 39, 45, 49, 51, 53

Sec 6.3 – 1, 3, 7, 9, 11, 15, 17, 21, 23, 17, 19, 33, 39, 43, 45, 47, 49, 51, 55, 57, 19, 61, 63, 67, 69, 71, 73, 75, 77, 79, 83, 85, 87, 89, 93, 95, 97, 99, 101, 103

Sec 7.1 – 1, 5, 7, 9, 11, 13, 15, 19, 21, 23, 25, 33, 37, 39, 41, 43, 45, 47, 51, 55, 59, 61, 66, 69, 71, 73, 75, 77, 79, 81, 83

Sec 7.2 – 1, 3, 7, 11, 13, 17, 19, 23, 27, 33, 37, 39, 41, 43, 47, 49, 51, 53, 55, 57, 59, 61

Sec 7.3 – 1, 3, 7, 11, 15, 17, 23, 27, 31, 35, 37

Sec 8.1 – 1, 3, 7, 11, 15, 17, 23, 27, 31

Sec 8.2 – 1, 3, 7, 9, 11, 13, 17, 19, 23, 27, 29, 31, 33, 37, 39, 45, 49, 51

Student Learning Outcome(s):

*Demonstrate and apply a systematic and logical approach to solving arithmetic and geometric problems.

*Demonstrate and apply the knowledge and skills required to select the correct introductory formulas, procedures, and concepts from algebra and geometry and use them to solve problems.