Math 32 - Pre-Algebra - 20470 Spring 2013 - American River College

Course Information

Instructor: Kristin Lui Location: Liberal Arts 163

Email: luik@arc.losrios.edu Meet Times: MW, 3:15 pm - 5:05 pm

Website: http://ic.arc.losrios.edu/~luik

Office hours: Howard Hall 163 (Adjunct Office) - 2pm - 3pm

Course Materials

• Required textbook: <u>Pre-Algebra</u> by Milano, 3rd Edition

• A free copy of the textbook is online. Please see my website for the link.

Learning Outcomes

Upon completing this course, a student will be able to:

- Evaluate numerical expressions that contain integers, fractions, and decimals using the order of operations
- Evaluate algebraic expressions for given value(s) of the variable(s)
- Simplify variable expressions by using the distributive property and combining similar terms
- Solve elementary linear equations
- Set up and solve elementary application problems, including problems involving percents, ratios, and proportions
- Convert between percents, decimals, and fractions
- Convert units of measurement, including U.S. and metric systems
- Evaluate numerical square root expressions
- Calculate area, perimeter, and volume of geometric figures

Proof of Prerequisite

Students must have taken MATH 24, 25, or 41 with a grade of "C" or better. By February 27, 2013 (third class meeting), you must provide proof of satisfying the prerequisite or you will be dropped from the class.

- LRCCD transcript
- Prerequisite/placement slip from an ARC counselor
- COMPASS Test

Grades

Course grades will be	Letter grades will be
determined by the following:	assigned by the scale below:

Quizzes	15%	A	90% or above
Homework	10%	В	80% - 89%
Exams	50%	С	70% - 79%
Final Exam	25%	D	60% - 69%
		F	59% or below

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Exams There will be four 1-hour exams during the semester. Exams must be

taken in class. Calculators, books, and notes are <u>NOT</u> allowed during exams. There are no make-up exams. <u>You have the option of replacing</u>

your lowest exam score with your final score.

Quizzes Eight (8) quizzes will be given during class meetings. Calculators,

books, and notes are **NOT** allowed during quizzes. There are no make-

up quizzes. Two of the lowest quiz scores will be dropped.

Homework Ten (10) homework assignments will be posted in class and online. I will

drop two of the lowest homework scores. Late homework is not

accepted.

Final Exam The final exam is mandatory and cumulative. The final will be given on:

May 20, 2013 at 3:00 pm - 5:00 pm. No make-ups!

Important Dates

Tentative Dates for Exams:

Exam 1 March 4 Exam 2 April 1 Exam 3 April 17 Exam 4 May 13 Final Exam May 20

NO CLASS

- February 18 (Washington's Birthday)
- March 25 March 31 (Spring Recess)

Last day to:

•	enroll	February 1
•	drop with refunds	February 1
•	drop without a W	February 3
•	drop with a W	April 21

Attendance

Consecutive, unexcused absences (2 or more) <u>may</u> result in the student being dropped from the course. Please notify me of any absences in advance either by email or in-person during class. Students with perfect attendance will earn 2% of extra credit.

Special Needs

If you require special needs (health or disability related issues), please contact me to discuss a plan for meeting those needs. If you are in DSP&S and wish to use their testing services, please provide me with the appropriate form.

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Disruptions

Please turn your cell phone to vibrate or silent. Do not answer your cell phone or text during class. Do not talk during class. If you are too disruptive in class (excessive talking, repeatedly leaving the class to answer your phone, etc.), I may ask you to leave the class.

Ethical Conduct

Cheating will not be tolerated. Any student caught cheating on any exam or quiz will receive 0 points for that test and possibly a grade of F for the course. I will also report any cheating to the appropriate authorities on campus. The following constitute cheating:

- Exchanging (giving or receiving) information with another person during a quiz or exam
- Using aids/notes/digital devices not permitted during a quiz or exam
- Using false excuses to obtain extensions of time or special privileges
- Copying work from another person, an answer key, or solution manual and turning it in as your own.
- Helping someone else cheat.
- Breaking any other states rules for a given quiz or exam.

Disclaimer

The instructor reserves the right to alter this syllabus to conform to Los Rios Community College District Policies, state law, or to improve the quality of education offered by the class. Any changes will be announced in class.