**Textbook**: *Prealgebra Textbook*, 2nd Ed., Department of Mathematics; College of the Redwoods.

## **Student learning outcomes**

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

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

## **Materials needed**

- Course textbook
- Course pack (all notes, homework information and test reviews are in here)
- Writing utensils/additional notebook paper.

Use of calculators is not permitted in this course unless otherwise noted. No cellphones may take the place of a scientific calculator. Cellphones are to be silenced and put away during class.

## Academic integrity

Please familiarize yourself with the college Academic Integrity Policy. Students found violating the policy will receive a score of zero on the assignment which will not be dropped and will be reported to the dean (with possible expulsion resulting) for the grading policy

## **Grading Policy**

Student grades will be determined based on homework, quizzes, midterm exams, and a final exam.

Homework - Collected on day of test. 5 pts per section done, up to 200 points.

Quizzes – 300 points - 15 quizzes. 20 points each. None are dropped. You have the option to redo 5 of your quizzes for a better grade. In order to redo a quiz, you must do quiz corrections.

Tests - 300 points. 3 tests. **No makeups allowed**. If your final is higher, it will replace the lowest test score. Final - 200 points. The final will cover all the material covered in class. Grades for the course will be mapped as follows

90–100% A 900 - 1000 points 80–89.9% B 800 – 899.9 points 70–79.9% C 700 – 799.9 points 60–69.9% D 600 – 699.9 points Below 60% F below 599.9 points

These are merely guidelines. I reserve the right to curve the class at the end of the quarter depending on how the class performs as a whole.