

B. COURSE CONTENT

Please refer to instructions

19. Course Goals and/or Major Student Outcomes

This course is not a graduation requirement for the Santa Maria Joint Union High School District.

Standards of expected student achievement: Upon completion of this course, students will be able to successfully demonstrate understanding of the following standards:

1. Algebraic Expressions and Integers
 - a. Order of Operations
 - b. Integers and absolute value
 - c. Adding, subtracting, multiplying and dividing integers
2. Solving one-step equations and inequities
 - a. Simplifying variable expressions
 - b. Solving equations and inequalities
3. Decimals and equations
 - a. Mean, median and mode
 - b. Metric System
4. Factors, fractions, and exponents
 - a. Scientific notation
5. Operations and Fractions
6. Ratios, proportions, and percents
 - a. Unit rates
 - b. Mark up and discount
 - c. Probability

20. Course Objectives

21. Course Outline

22. Texts & Supplemental Instructional Materials

Pre-Algebra (2001-Prentice Hall) by Davison, Landau, McCracken, and Thompson.

23. Key Assignments

24. Instructional Methods and/or Strategies

25. Assessment Methods and/or Tools

Assigned homework, written examinations (multiple choice and free response) aligned to standards.

C. HONORS COURSES ONLY

Please refer to instructions

26. Indicate how this honors course is different from the standard course.

D. OPTIONAL BACKGROUND INFORMATION

Please refer to instructions

27. Context for Course (optional)

28. History of Course Development (optional)