Spring 2015: Section 190-05 (062057), 3 credits

DAYS / TIME: Mon, Wed 6:30 pm - 8:05 pm
Room: FP-2
Instructor: Priya Babu
E-Mail: PBabu@ohlone.edu

Catalog Description:
This course includes a study of 1) the arithmetic of whole numbers, fractions, and decimals; 2) applications of arithmetic - ratios, percents, word problems, and 3) U.S. and Metric Systems of measurement, 4) statistical graphs, measurement of central tendency and word problems employing those concepts. Not applicable to associate degree.

Counselor Information:
This course gives the student a working knowledge of arithmetic and some of its applications in our modern society and also gives the students the necessary preparation in arithmetic to then proceed into the pre-algebra course. It is not applicable to an Associate degree.

Student Learning Outcomes
The student will:
1. Solve numerous problems in order to gain mastery of the arithmetic skills needed for everyday situations.
2. Demonstrate a systematic and logical approach to solving arithmetic problems.
3. Demonstrate the knowledge and skills required to select the correct introductory formulas and apply the correct procedures to solve word problems related to practical situations.

Course Content: Chapters 1 to 6

Course information: Blackboard
Sample Tests: [http://www.ohlone.edu/instr/math/190tests/](http://www.ohlone.edu/instr/math/190tests/)

Homework: Should be done neatly on paper with appropriate work shown. It should be turned in on the day of the chapter test. The homework will be checked for completeness but not graded. Each homework packet is scored for 10 points. Homework packet should be stapled.
**Quizzes/Tests/Finals:** There will be many unannounced short group quizzes. There will be four chapter tests during the semester. Missing a test will result in a score of zero. One make-up test may be given along with the finals depending on the reason for missing a test. The final exam will cover all the material discussed during the semester.

**Grading:**

A 100% - 90%  
B 89.9% - 80%  
C 79.9% - 65%  
D 64.9% - 55%  
F less than 55%

**Homework - 10%**  
**Group Quiz - 10%**  
**Tests - 50%**  
**Final - 30%**

**Academic Dishonesty:** This includes, but is not limited to: cheating, copying work of others, permitting others to copy your work, submitting work done by others, and altering work after grading and submitting it for re-grading. You are expected to be aware of Ohlone Board policy on this matter. See [http://www.ohlone.edu/org/board/policy/chapter7reg.htm#r7.8.4](http://www.ohlone.edu/org/board/policy/chapter7reg.htm#r7.8.4)

**Dropping:** If you want to drop the class, do so according to the procedure listed in the schedule of classes. Failure to do so may result in a grade of F for the course.

**Tutoring:** Free tutoring is available in the Math Learning Center at Hyman Hall.

**Mental Health and Stress Management:**

The staff and faculty of Ohlone College are here to see you succeed academically and care about your emotional and physical health. You can learn more about the broad range of confidential student services, including counseling and mental health services available on campus by visiting the Student Health Center in building 7 or [http://stepupohlone.org/oncampus-resources/](http://stepupohlone.org/oncampus-resources/). The Crisis Support Services of Alameda County offers a 24-Hour Crisis Line: 1-800-309-2131.

**IMPORTANT DATES:**

Jan 26 - First day of class

Feb 8 - Last day to DROP a semester length classes without a “W” and receive refund

Feb 5 - Last day to DROP a class without a “W”

Feb 16 - President’s Day - Holiday

Mar 23 to Mar 29 - Spring Break

Apr 24 - Last day to DROP a class with a W (letter grades issued after that)

May 14 - Last day of class

May 18 - FINAL EXAM - 7:30 pm to 9:30 pm
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Test 1 - Ch 1, Ch 2
Test 2 - Ch 3, Ch 4
Test 3 - Ch 5
Test 4 - Ch 6