

Odessa College
Pre-Algebra
Spring 2012

Instructor: Josie Mediano

E-mail: jmediano@odessa.edu – this is the best way to contact me

Course Numbers: 0371.12 and 0371.13

Credit Hours: 3

A developmental course using whole numbers, decimals, fractions, integers, linear equations, problem solving, geometry formulas, real number properties, polynomials, exponents, radicals, equations, and graphs of lines. This course does not satisfy requirements for any degree plan at Odessa College and will not be accepted by any senior colleges. Placement testing is available. Attendance is mandatory for TASP liable students. (SCANS 3, 8, 9)

Course Objectives

After completing this course, the student should be able to demonstrate competency in:

- 1.0 Reading and writing whole numbers and the operations of arithmetic on whole numbers including the order of operations and solving applied problems.
- 2.0 The basic operations of integers and solving applied problems using integers.
- 3.0 The basic operations of arithmetic on equations and algebraic expressions and techniques for solving applied problems.
- 4.0 The basic operations of arithmetic on fractions and techniques for solving applied problems.
- 5.0 The use of ratios in comparing magnitudes and solving proportions and using ratio and proportions to solve applied problems.
- 6.0 The basic operations of arithmetic on polynomials including identifying terms and solving applied problems using polynomials.
- 7.0 The basic operations of arithmetic on decimal numbers and solving applied problems using decimals.
- 8.0 The basic definitions and formulas of geometry and the use of this knowledge to solve applied problems.

9.0 The interpretation of information from line graphs, bar graphs, pie charts, pictographs, and tables and recognizing graphic representations of data.

Textbook: *Pre Algebra*; Blair, Tobey, Slater, 4e

MyMath Lab Software: all homework done with this software
Workbook for Classroom or lab practice

Method of Evaluation: Class Average: 86%
Lab: 14%

Percentage (%)	Grade
90-100	A
80-89.9	B
70-79.9	C
60-69.9	D
Below 60	F

No Make-up on Homework or Test!! Make prior arrangements.

No Late Homework Accepted.

Failure to take Final Exam will result in receiving an F for the class

Tutoring

Tutoring is available in the OC Math Lab. The hours for the math lab are Mon-Thurs 8:30 AM – 8:30 PM, Friday from 8:30 AM – 1:00 PM, and Sunday from 1:00 PM – 5:00 PM.

Dropping

The last day to drop a course at Odessa College for the Spring 2012 classes is April 13.

Cheating:

Cheating is not tolerated. Cheating also includes copying answers out of the back of the book. The first time you are caught cheating on a paper, homework assignment, or test, you will receive a 0 for that assignment. The 2nd time you are caught cheating, you will be removed from my class permanently and receive an F for the course. If you are caught letting someone copy your paper, you will receive the same punishment.

SPECIAL NEEDS: Odessa College complies with Section 504 of the Vocational Rehabilitation Act of 1973, and the Americans with Disabilities Act of 1990. If you have any special needs or issues pertaining to your access to and participation in this or any other class at Odessa College, please feel free to contact me to discuss your concerns. You may also call the office of Disability Services at 335-6861 to request assistance and accommodations.

Learning Resource Center (The Library)

The Library, known as the Learning Resources Center, provides research assistance via the LRC's catalog (print books, videos, e-books) and databases (journal and magazine articles). Research guides covering specific subject areas, tutorials, and the "Ask a Librarian" service provide additional help.

Student Email

Please access your [Odessa College Student E-mail](http://www.odessa.edu/gmail/), by following the link to either set up or update your account: <http://www.odessa.edu/gmail/>. **All assignments or correspondence will be submitted using your Odessa College email.**

Student Portal**Technical Support**

For Blackboard username and password help and for help accessing your online course availability and student email account contact the Student Success Center at 432-335-6878 or online at https://www.odessa.edu/dept/ssc/helpdesk_form.htm.

Important School Policies

For information regarding student support services, academic dishonesty, disciplinary actions, special accommodations, or students' and instructors' right to academic freedom can be found in the Odessa College Student Handbook.