

Odessa College
PreAlgebra-Web Based
Fall 2011

Instructor: Nikki Handley

ET 102

335-6751

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Course Number: 0371.wb

Webpage: <http://www.odessa.edu/dept/math/nhandley>

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

MyMath Lab Software: all homework done with this software

Technology:

Online students must have a valid e-mail address to register for computer software. The email address that you use to register your software will be the email address to which I will send any information or announcements. Please check this account regularly. It is recommended that you use your Odessa College email address. All work is done through the internet, so you need internet access. If you do not have access to the internet, you may use the computers in the math lab.

Method of Evaluation: Discussion Boards & Scavenger hunt: 10%
 Homework: 30%
 Test: 40%
 Final Exam: 20% (Final is comprehensive & mandatory)

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**

Homework Due Dates:**Week 1:** Register MyMath lab

Read all info about class on instructor web-site and in MyMath lab

Discussion Board: Introduction

Sections 1.1 – 1.3 due by midnight Sunday night

Week 2: Discussion Board: Scavenger Hunt

Web Information Sheet: complete and e-mail to instructor

Calendar: Make yourself a calendar with due dates and test dates

Sections: 1.4 – 1.6 due by midnight Sunday night

Complete sections 1.1 – 1.3 if not finished

Week 3: Discussion Board: Taking Notes in Your Math Course

Sections 1.7 -1.9 due by midnight Sunday night

Review for chapter 1 test: Complete the review and take a practice test

Week 4: Discussion Board: Test Taking Strategies

Chapter 1 Test: open Thursday through Sunday

Sections 2.1 – 2.2 due by midnight Sunday night

Week 5: Discussion Board: Time Management

Sections 2.3 – 2.5 due by midnight Sunday night

Week 6: Discussion Board: Learning Styles

Sections 2.6 due by midnight Sunday night,

Review for chapter 2 test: Complete the review and take a practice test

Chapter 2 test: open Thursday through Sunday

Week 7: Discussion Board: S.O.S. MATHeMATICS

Sections 3.1 – 3.3 due by midnight Sunday night

- Week 8:** Discussion Board: Study skills websites
Section 3.4 due by midnight Sunday night
Review for chapter 3 test: Complete the review and take a practice test
Chapter 3 test: open Thursday through Sunday
- Week 9:** Discussion Board: Midterm, how do you feel?
Sections 4.1 – 4.3 due by midnight Sunday night
- Week 10:** Discussion Board: Chapter 4 open discussion
Sections 4.4 – 4.6 due by midnight Sunday night
- Week 11:** Discussion Board: The MyMath lab Program
Review for chapter 4 test: Complete the review and take a practice test
Chapter 4 test: open Thursday through Sunday
Section 5.1 due by midnight Sunday night
- Week 12:** Discussion Board: Support for College
Sections 5.2 – 5.4 due by midnight Sunday night
- Week 13:** Discussion Board: Greatest success and accomplishment
Sections 5.5 – 5.7 due by midnight Sunday night
- Week 14:** Discussion Board: About the Class
Review for chapter 5 test: Complete the review and take a practice test
Chapter 5 test: open Thursday through Sunday
Section 8.1 due by midnight Sunday night
- Week 15:** Discussion Board: Preparing for Final
Sections 8.1 – 8.3 due by Sunday night
Study and review for final: Complete the Final Exam Review
Final opens on _____ (Must be taken in ET 120)
- Week 16:** Discussion Board: No discussion board
Final exam must be taken by close of day _____(Must be taken in ET 120)

Communication

Communication plays a vital role in an online student's success. Communication methods for this course include announcements, email, and discussion boards. You are required to participate in the discussion boards. Each student should submit 1 meaningful threads in the discussion boards each week. You will earn credit for meaningful posts to the discussion boards through May 6th. Idle chitchat and non-meaningful posts will not count towards your grade. Any emails I receive will be answered within 2 business days.

Exams

You are allowed two attempts on each of the test. I strongly suggest that you take your first attempt at least one day prior to the due date to allow time for studying your mistakes and improving your grade, if needed. The final exam is comprehensive and will be proctored. You must present a picture ID before taking the final exam. All students will take the final exam in the Math Lab located in the OC Mathematics Department. The final exam is comprehensive and will be due by **9:30 PM**. You will not be allowed to bring your cell phone into the final exam area. If you do not take the final exam, you will receive an F for the course.

Tutoring

Tutoring is available through Developmental Studies and in the OC Math Lab. The hours for the math lab are Mon-Thurs 8:30 AM – 8:30 PM, Fri 8:30 am – 1pm, Sun 1-5 pm in SSC

Dropping

The last day to drop a course at Odessa College for the semester of 2011 is 11-9-11.

Back-Up Plan

You must have a back-up plan for this course in case your primary computer fails during the semester. Please detail the location of the two computers in your student information sheet.

Cheating: Cheating is not tolerated in my class. Cheating also includes copying answers out of the back of the book. All work must be shown on homework paper that is turned in. Any homework turned in that shows only answers will receive a 0. The 1st 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.

Office Hours: MWF 8 – 10am, TTH 8-9:30 am, most afternoons until 2:30 pm

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 student's and instructors' right to academic freedom can be found in the Odessa College Student Handbook.

