

Odessa College
Introductory Algebra Web Class
Spring 2012

Instructor: Ariela Lange ET 135 335-6799

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Course Number: 0372.WB_WB8_WB7

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

Credit Hours: 3

A developmental course that introduces elementary algebra with some arithmetic review. Includes signed numbers and rational numbers with operations through exponentiation; algebraic expressions and their operations; linear equations and inequalities including applications, graphs. The student will learn to select appropriate mathematical techniques and technologies and use skills in information organizing, processing, planning, and problem solving. Credit is not transferable. This course does not satisfy requirements for any degree plan at College. Placement testing is available. Attendance is mandatory for TASP/THEA liable students. Lab fee required. (SCANS 3, 8, 9) Prerequisite: MATH 0371 passes with a 'C' or better or satisfactory placement score. Corequisite: 14 hours in the Math Academic Resource Lab.

Course Objectives

- 1.0 Performing algebraic operations with real numbers.

- 2.0 Solve equations and inequalities and solve applied problems.

- 3.0 Graph equations and inequalities.

- 4.0 Verify equivalent expressions and perform basic operations with polynomials.

- 5.0 Perform polynomial operations and factoring algebraic expressions

Textbook: (*Elementary and Intermediate Algebra*; Bittinger, 5e)
MyMath Lab Software: all homework done with this software

Technology:

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: Homework: 30%
 Test: 40%
 Final Exam: 20% (Final is comprehensive)
 Discussion Board 10%

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:

Date	Lecture Topic
week 1	Intro & 1.1, 1.2, 1.3
week 2	1.4, 1.5, 1.6
week 3	1.7, 1.8, Review Ch.1
week 4	Chapter 1 Test, 2.1, 2.2
week 5	2.3, 2.4, 2.5
week 6	2.6, 2.7, Review Ch.2
week 7	Chapter 2 Test, 3.1, 3.2
week 8	3.3, 3.4, 3.5
week 9	3.6, 3.7, Review Ch.3, Chapter 3 Test
week 10	4.1, 4.2, 4.3
week 11	4.4, 4.5, 4.6
week 12	4.7, 4.8, Review Ch.4
week 13	Chapter 4 Test, 5.1, 5.2, 5.3
week 14	5.4, 5.5

week 15	5.6, 5.7, Review for Final
week 16 May5-8	Final Exam (proctored)

NOTES: You can print out the notes for class at <https://sites.google.com/site/intro372>

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 14 meaningful threads in the discussion boards. These can either be new discussions, or they can be replies to other discussion. You will earn credit for meaningful posts to the discussion boards through May 9th. Idle chitchat and non-meaningful posts will not count towards your grade. Any emails I receive will be answered within 2 business days.

Study Plan hours: You are required to have a total of 14 hours in the semester. Do not wait until the last of the semester. If you do not have the full time, it will affect your grade.

Dropping

The last day to drop a course at Odessa College for the Fall semester of 2011 is Nov.9th.

Conduct: All students will be expected to abide by the OC Code of Classroom Etiquette.

Office Hours: M/W: 8:30 – 9:00 and 11:00 – 1:00
 Tuesday: 12:30 – 2:00 and TTH: 8:45-9:30
 Friday: 8:30 - 9:00

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.