

**Odessa College**  
**Intro to Algebra**  
**Spring 2011**  
**01/18/2011 – 05/13/2011**

**Instructor:** Cacy Tischer                      ET 120A                      335-6378

**E-mail:** [Ctischer@odessa.edu](mailto:Ctischer@odessa.edu)

**Course Number:** 0371.139    M-W-F: 10:00 – 10:50

**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**

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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:**

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:** Quizzes: 20%  
 Homework: 25%  
 Test: 40%  
 Final Exam: 15% (Final is comprehensive)

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:**

Section	Date covered in Class	Date Homework is Due
1.1	1.19	2.9
1.2-1.3	1.21	2.9
1.4	1.24	2.9
1.5	1.26	2.9
1.6	1.28	2.9
1.7	1.31	2.9
1.8	2.2	2.9
1.9	2.4	2.9
Chapter 1 Review	2.7	2.9
CHAPTER 1 TEST	2.9	
2.1-2.2	2.11	2.21
2.3	2.14	2.21
2.4	2.16	2.21
2.5	2.18	2.21
2.6	2.21	2.28
Chapter 2 Review	2.23	2.28
CHAPTER 2 TEST	2.25	

3.1	2.28	3.7
3.2	3.2	3.7
3.3	3.4	3.7
3.4	3.7	3.21
Chapter 3 Review	3.9	3.21
CHAPTER 3 TEST	3.11	
4.1	3.21	3.28
4.2	3.23	3.28
4.3	3.25	3.28
4.4	3.28	4.4
4.5	3.30	4.4
4.6	4.1	4.6
Chapter 4 Review	4.4	4.11
CHAPTER 4 TEST	4.6	
5.1	4.8	4.18
5.2	4.11	4.18
5.3	4.13	4.18
5.4	4.15	4.18
5.5	4.18	4.25
5.6-5.7	4.20	4.25
Chapter 5 Review	4.25	5.2
CHAPTER 5 TEST	4.27	
8.1-8.2	4.29	5.2
8.3	5.2	5.9
Review for Final Exam	5.4-5.6	

**NOTES:** You can print out the notes for class at <https://sites.google.com/site/prealg0371>  
Please bring them to class with you.

**Attendance:** Your Attendance is the greatest indicator of YOUR success. Student attendance at every class is expected. You should expect that each absence would adversely affect your course grade. This is a developmental course and state law requires class attendance. You are allowed 7 missed class days. On the 8<sup>th</sup> absent you will be given an **F** for the course.

**Tardiness:** Tardies are not accepted. When you come in tardy you are disturbing the learning process. Please be on time. Once I have finished start of class business, I will shut the door. Please do not enter the classroom once the door is shut without prior approval. You may stay out in the hall and listen or go down to the lab to work on your assignment. I do not want the class disturbed once I start teaching.

## **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 15 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.

**Math Lab:** You are required to attend the Math lab for a total of 14 hours in the semester. Do not wait until the last of the semester. You can receive a maximum of 3 hours credit a week. If you do not attend the lab, it will affect your grade and can even result in a failing grade.

**Cell Phones:** Cell phones and pagers are not allowed in my class. If you must have a cell phone on please turn it to silent. Do not answer in class. You need to wait until I have finished lecturing and then go out in the hall to respond to the call.

## **Dropping**

The last day to drop a course at Odessa College for the spring semester of 2011 is Thursday April 14.

**Conduct:** All students will be expected to abide by the OC Code of Classroom Etiquette. I have provided a copy for you. If you fail to abide by these rules, you will be asked to leave my classroom or be removed completely from my class.

**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 1<sup>st</sup> time you are caught cheating on a paper, homework, assignment, or test, you will receive a 0 for that assignment. The 2<sup>nd</sup> 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.

## **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.

Office Hours:     Monday: 8:00-9:00, 12:30-1:30  
                          Tuesday: 8:00-9:30, 1:00-2:00  
                          Wednesday: 8:00-9:00, 12:30-1:30  
                          Thursday: 8:00-9:30, 12:30-1:30  
                          Friday: 8:00-9:00

**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](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.