

Odessa College
Intermediate Algebra
Spring 2014
01/21/2014 – 5/12/2014

Instructor: Theresa Evans WMS 224 335-6406

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Course Number: 0375.F7C T-TH: 11:00 – 12:20 WMS 233

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

Credit Hours: 3

A developmental course that provides a study of real number operations, linear equations and inequalities including systems, function notation, quadratic inequalities, exponents and radicals, polynomial and radical equations, and their 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 Odessa College. Placement testing is available. Attendance is mandatory for TASP/THEA liable students. Lab fee required. (SCANS 3, 8, 9)
Prerequisite: MATH 0372 passed with a C or better or satisfactory placement score.
Co-requisite: 14 hours in the Math Academic

Course Objectives

- 1.0 Factoring Algebraic expressions

- 2.0 Performing algebraic operations on rational expressions and equations.

- 3.0 Performing algebraic operations on functions and graphing functions.

- 4.0 Solving compound and absolute value inequalities, using basic arithmetic operations with rational expressions and solving applied problems.

- 5.0 Using basic algebraic operations on radicals and complex numbers, simplifying radicals, and solving applied problems with radicals.

- 6.0 Solving quadratic equations by the technique of completing the square and using the quadratic formula and graphing quadratic equations.

Textbook: *Elementary and Intermediate Algebra*; Bittinger, 5e

MyMath Lab Software: all homework done with this software

Technology:

All assignments are submitted through the MyMath except in class test. 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. The electronic recording of the time on MyMath lab will be considered the time of assignment submission. Take the necessary steps to ensure that your assignments are submitted on “MyMath” time. Back-up and/or additional copies of all assignments submitted is encouraged. Computers/printers are available to OC Students in the Math Tutoring Lab (WMS 201) or the LRC; therefore, not having access to a computer due to technical issues (crash, corrupted files) will not be considered as an acceptable reason for not completing the assignments. If there is a loss of server connection with Odessa College or MyMath lab due to maintenance, then an e-mail will be sent out with pertinent information and status reports.

Method of Evaluation: Math Tutoring Lab: 14%
 Homework: 21%
 Test: 45%
 Final Exam: 20% (Final is comprehensive)

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

**No Late work without prior instructor approval.
 Failure to take Final Exam will result in receiving an F for the class**

Homework Due Dates:

Intermediate Algebra
 Weekly Class Assignments

Week 1: Register MyMath lab
 Read all info about class on instructor web-site and in MyMath lab
 Sections 5.1

Week 2: Sections: 5.2 – 5.5

Week 3: Section 5.6 -5.7

Week 4: Chapter 5 Review
 Chapter 5 Test

Week 5: Sections 6.1 – 6.3

Week 6: Section 6.4 – 6.6

Week 7: Chapter 6 Review
Chapter 6 Test

Week 8: Sections 7.1 – 7.4

Week 9: Section 9.1 – 9.3

Week 10: Chapter 7 & 9 Review
Chapter 7 & 9 Test

Week 11: Sections 10.1 – 10.3

Week 12: Section 10.4 - 10.6

Week 13: Section 10.8
Chapter 10 Review

Week 14: Chapter 10 Test
Sections 11.1 - 11.2

Week 15: Section 11.3 – 11.6 (Due by Thursday)
Study and review for final

Week 16: Final exam

NOTES: You can print out the notes for class at <https://sites.google.com/site/inter375>
Please bring them to class with you.

Attendance: Students are expected to attend class regularly. Attendance will be recorded using a “sign-in” sheet. Excessive absences will be grounds for disciplinary action, and will be determined on a case-by-case basis. If you are more than 15 minutes late to class or leave early without notifying the instructor, this will count as an absence. Students are permitted 5 absences before a grade of F will be assigned.

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. Located in WMS 201.

Monday – Thursday: 8:30 am – 8:30 pm

Friday: 8:30 am – 1:00 pm

Sunday: 2:00 pm – 5:00 pm

Cell Phones: Cell phones must be placed on either vibrate or silent mode and are to be accessed in emergency cases only. The use of laptops or any other digital device is permitted in order to facilitate note-taking relative to instruction. Please keep all cell phones put away during class.

Dropping

The last day to drop a course at Odessa College for the Spring 2014 semester is Wednesday, April 16th.

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 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: Monday and Wednesday: 9:00 – 10:00, 12:00 – 1:00, 2:30 – 3:00
Tuesday and Thursday: 9:00 – 9:30 and 12:30 – 2:00
Friday: 9:00 – 10:00

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.

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.**

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.

The Odessa College Student Success Coaches will help you stay focused and on track to complete your educational goals. If an instructor sees that you might need additional help or success coaching, he or she may submit a Retention Alert or a Starfish Alert. A Student Success Coach will contact you to work toward a solution.

The Student evaluation of Instructor process for face-to-face and online courses is scheduled for the week of April 28th.

To see full syllabus for this course go to: Blackboard - Evans

Expectations for Engagement – Face to Face Learning

To help make the learning experience fulfilling and rewarding, the following Expectations for Engagement provide the parameters for reasonable engagement between students and instructors for the learning environment. Students and instructors are welcome to exceed these requirements.

Reasonable Expectations of Engagement for Instructors

1. As an instructor, I understand the importance of clear, timely communication with my students. In order to maintain sufficient communication, I will
 - provided my contact information at the beginning of the syllabus;
 - respond to all messages in a timely manner through telephone, email, or next classroom contact; and,
 - notify students of any extended times that I will be unavailable and provide them with alternative contact information (for me or for my supervisor) in case of emergencies during the time I'm unavailable.
2. As an instructor, I understand that my students will work to the best of their abilities to fulfill the course requirements. In order to help them in this area, I will
 - provide clear information about grading policies and assignment requirements in the course syllabus, and
 - communicate any changes to assignments and/or to the course calendar to students as quickly as possible.
3. As an instructor, I understand that I need to provide regular, timely feedback to students about their performance in the course. To keep students informed about their progress, I will
 - return classroom activities and homework within one week of the due date and
 - provide grades for major assignments within 2 weeks of the due date or at least 3 days before the next major assignment is due, whichever comes first.

Reasonable Expectations of Engagement for Students

1. As a student, I understand that I am responsible for keeping up with the course. To help with this, I will
 - attend the course regularly and line up alternative transportation in case my primary means of transportation is unavailable;
 - recognize that the college provides free wi-fi, computer labs, and library resources during regular campus hours to help me with completing my assignments; and,
 - understand that my instructor does not have to accept my technical issues as a legitimate reason for late or missing work if my personal computer equipment or internet service is unreliable.
2. As a student, I understand that it is my responsibility to communicate quickly with the instructor any issue or emergency that will impact my involvement with or performance in the class. This includes, but is not limited to,
 - missing class when a major test is planned or a major assignment is due;

- having trouble submitting assignments;
 - dealing with a traumatic personal event; and,
 - having my work or childcare schedule changed so that my classroom attendance is affected.
3. As a student, I understand that it is my responsibility to understand course material and requirements and to keep up with the course calendar. While my instructor is available for help and clarification, I will
- seek out help from my instructor and/or from tutors;
 - ask questions if I don't understand; and,
 - attend class regularly to keep up with assignments and announcements.