

**Odessa College**  
**Intermediate Algebra-Web Based**  
**Spring 2011**  
**01/18/2011 – 05/13/2011**

**Instructor:** Nikki Handley                      ET 102                      335-6751

**E-mail:** [nhandley@odessa.edu](mailto:nhandley@odessa.edu) – this is best way to contact me

**Course Number:** 0375.wb9

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

**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**

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- 1.0            Performing algebraic operations on rational expressions and equations.
  - 2.0            Performing algebraic operations on functions and graphing functions.
  - 3.0            Solving systems of linear equations and applied problems.
  - 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 solving applied problems involving quadratic equations.
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**Textbook:** *Elementary and Intermediate Algebra*; Bittinger, 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: 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 6.1 – 6.2 due by midnight Sunday night
- Week 2:** Discussion Board: Scavenger Hunt complete and e-mail to instructor  
 Sections: 6.3 – 6.4 due by midnight Sunday night  
 Complete sections 6.1 – 6.2 if not finished
- Week 3:** Discussion Board: Taking Notes in your Math Course  
 Sections 6.5 – 6.6 due by midnight Sunday night
- Week 4:** Discussion Board: Test Taking Strategies  
 Review Chapter 6 to get ready for test  
 Chapter 6 test: open Thursday through Sunday
- Week 5:** Discussion Board: Time Management  
 Sections 7.1, 7.2, & 7.3 due by midnight Sunday night
- Week 6:** Discussion Board: Learning Styles  
 Sections 7.4 due by midnight Sunday night  
 Chapter 7 Review  
 Chapter 7 test: open Thursday through Sunday
- Week 7:** Discussion Board: S.O.S. MATHEmatics  
 Sections 8.1 – 8.2 due by midnight Sunday night
- Week 8:** Discussion Board: Study Skills Websites  
 Sections 9.1 – 9.2 due by midnight Sunday night
- Week 9:** Discussion Board: Other Useful Web-sites  
 Sections 9.3 due by midnight Sunday night

- Chapter 8 & 9 Review  
Chapter 8 & 9 test: open Thursday through Sunday
- Week 10:** Discussion Board: Open Discussion  
Sections 10.1 – 10.3 due by midnight Sunday night
- Week 11:** Discussion Board: The MyMath lab Program  
Sections 10.4 – 10.6 due by midnight Sunday night
- Week 12:** Discussion Board: Support for College  
Section 10.8 due by midnight Sunday night  
Chapter 10 Review  
Chapter 10 test: open Thursday through Sunday
- Week 13:** Discussion Board: Greatest Success or accomplishment  
Sections 11.1 – 11.3 due by midnight Sunday night
- Week 14:** Discussion Board: About the Class  
Sections 11.4 – 11.6 due by midnight Sunday night
- Week 15:** Discussion Board: Preparing for Final  
Section 11.7 due by midnight Sunday night  
Study and review for final  
Final opens on May 7th (Must be taken in ET 120)
- Week 16: Discussion Board: No discussion board**  
**Final exam must be taken by close of day Tuesday, May 11<sup>th</sup> (Must be taken in ET 120)**

NOTES: **You can print out the notes for class at**  
<https://sites.google.com/site/inter375>

### **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 on May 10th. 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 8:00 AM – 9:30 PM, Friday from 8:00 AM – 5:00 PM, Saturday and Sunday from 1:00 PM – 5:00 PM.

### **Dropping**

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

### **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 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.

**Office Hours:** Monday: 8:15 – 10:00 am  
Tuesday: 8:15 - 9:30 am  
Wednesday: 8:15 – 10:00 am  
Thursday: 8:15 - 9:30 am  
Friday: 8:00 – 10:00 am

**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 [http://www.odessa.edu/dept/ssc/helpdesk\\_form.htm](http://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.

