

**Math 1314.WB9**  
**College Algebra – Web Based**  
**Summer 2011**  
**06/06/2011 – 07/07/2011**

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Welcome to College Algebra! This sheet will tell you about the course, including subject matter, homework, quizzes, exams and term grade. Almost all of your questions about the course can be answered by reading this handout. If anything is unclear, please do not hesitate to ask for clarification. **Good Luck!!!**

MATH 1314 College Algebra (27.0101.5419) (3-0) 3 hours

Includes sets, complex numbers, quadratic and quadratic form equations, inequalities, functions, systems of equations and topics selected from exponential and logarithmic functions, matrices, determinants, binomial theorem, math induction and sequences and series. The student will learn to select appropriate mathematical techniques and technologies and use skills in information organizing, processing, planning and problem solving. The student should be able to probe for mathematical meaning and, perhaps, describe these meanings to others. Placement testing available. (SCANS 3, 8, 9, 11) Prerequisite: MATH 0375 passed with a "C" or better, high school Algebra II, or an independent school district/OC dual enrollment form.

**Learning Outcomes**

After completing this course, the student should be able to demonstrate competency in:

- 1.0 Functions and graphs
- 2.0 Polynomials and rational functions
- 3.0 Exponential and logarithmic functions
- 4.0 Systems of equations and matrices
- 5.0 Other topics in algebra

**Required Materials**

Required Software: MyMathLab

Course ID: cohlmia13315

Optional Textbook: College Algebra by Blitzer, 5th Edition, : Pearson Publishing Co. 2010.

**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.

## Term Grade

Your term grade will be determined according to the following distribution:

	Homework	Exams 1-5	Final Exam
Percentage	10	50% total or 10% each	40
Drops	2	0	0

Please note that I will be checking in on your progress weekly. This includes checking the time you are spending in each section, the homework you have completed, and the exam status.

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

## Homework

Homework will be assigned for each section. There are suggested dates for completion of the homework, which will ensure that you complete the course on time. These are listed in the suggested completion dates section under the Course Information link in MyMathLab. Your two lowest homework grades will be dropped. The homework has many helpful tools built in (Help Me Solve This, View an Example, Ask My Instructor. Etc). Please familiarize yourself with these at the beginning of the semester and use them as you need.

## Exams

You are allowed two attempts on each of the 5 midterms. 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 suggested completion date is shown on the suggested completion dates document. I will review midterm exams for partial credit if they are submitted by the suggested completion date. Note that I will NOT review exams for those people who fail the first attempt and do not try a second time, and I will NOT review exams that are submitted after the suggested completion date. To see a list of the suggested completion dates, go to the Course Information link in MyMathLab. The final exam is comprehensive and will be proctored. You will only be allowed one attempt on the final exam. 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 **8:30 PM** on July 7th. 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.

## Communication

Communication plays a vital role in an online student's success. Communication methods for this course include announcements, email, and discussion boards. Feel free to use any of these options as you feel are necessary. Any emails I receive will be answered within 2 business days.

**Lecture/Practice**

Video lectures are available for the course, and there are many practice questions given throughout the course. These items can be found in the study plan section. I strongly encourage you to watch the lectures and try some practice problems prior to beginning your homework.

**Dropping**

The last day to drop a course at Odessa College for the first summer session is June 29.

**Prerequisites**

MATH 0375 passed with a C or better, or an adequate placement exam score.

**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.

**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. The two computers should not be in the same building in case of an internet failure.

**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 432-335-6861 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.**

**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.

## **Suggested Homework Completion Dates**

### **College Algebra Web Course**

<b>Chapter</b>	<b>Suggested Completion Date</b>
2	6/11 at 11:59 PM
3	6/18 at 11:59 PM
4	6/25 at 11:59 PM
5&6	7/2 at 11:59 PM
8	7/5 at 11:59 PM

## **Suggested Exam Completion Dates**

<b>Exam</b>	<b>Material Covered</b>	<b>Suggested Completion Date</b>
1	Chapter 2	6/12 at 11:59 PM
2	Chapter 3	6/19 at 11:59 PM
3	Chapter 4	6/26 at 11:59 PM
4	Chapters 5&6	7/3 at 11:59 PM
5	Chapter 8	7/6 at 11:59 PM
Final	Chapters 2-6 & 8	7/7 at <b>8:30 PM</b>