Math 1314.WCN
College Algebra – Web Based
Fall 2012
08/27/12 – 12/14/2012

Instructor: Debra Lackey
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Class :   Local high school or home

Welcome to college algebra! This course information will tell you about the course.
Almost all of your questions can be answered by reading this sheet. If you still have
questions after reading over this information, please contact me! I would be glad to
clarify anything for you! Good luck!

Course Description
MATH 1314 College Algebra (27.0101.5419) (3-0) 3 hours
Includes in depth study and applications of polynomial, rational, exponential and
logarithmic functions, and systems of equations using matrices. Additional topics
such as sequences, series, probability and conics may be included.

Institutional Core Objectives
1 Critical Thinking Skills
3 Empirical and Quantitative Skills

Learning Outcomes
Upon successful completion of this course, students will:
1. Demonstrate understanding and knowledge of properties of functions, which
   include domain and range, operations, compositions, and inverses.
2. Recognize and apply polynomial, rational, exponential, and logarithmic
   functions and solve related graphs.
3. Apply graphing techniques.
4. Evaluate all roots of higher degree polynomial and rational functions.
5. Recognize, solve and apply systems of linear equations using matrices.
6. Graph and recognize simple conics.
7. Demonstrate understanding of series and sequences and probability.

Required Materials
Required Software: MyMathLab
Optional Textbook: *College Algebra* by Blitzer, 5th Edition
Materials: Scientific Calculator
            Graphing paper (optional)

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. Most work is done

through the internet, so you need internet access. There will be a project to turn in to me that is not on the internet. If you do not have internet access, you may use the computers in the math lab.

Attendance:
Attendance is mandatory in order to succeed in this class.

Punctuality:
Be on time for class. Class will start on time.

Courteous:
Please be courteous. Be considerate of others**.**

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

	Homework	**Quizzes**	**Exams 7-8**	**Final Exam**
Percentage	10%	15%	50%	25%
Drops	0	0	0	0

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. You have multiple chances to correct your homework.

Project or Activity
There will be assigned a problem activity to be turned into me through email or your instructor. This problem should be written very neatly and completely solved.

Quizzes
Quizzes are under the test section. Please watch carefully the due dates. You will have only one try on the quizzes.

Communication
Communication plays a vital role in an online student's success. Communication methods for this course include announcements, email and communication with your instructor. Any emails I receive will be answered within 2 business days. .

Exams
Exams are generally given at the end of each chapter. There are practice exams and I encourage you to take these prior to the due date to allow time for studying your mistakes. The suggestion completion dates are provided later in this document. If you do not take the final exam, you will receive an F in 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 and Fri 8:00 AM – 1:00 PM.
The OC Math Lab is sometimes open on weekends in the afternoons.

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.

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, 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.

Important School Policies
For information regarding student support services, academic dishonesty, disciplinary actions, special accommodations, or students' and instructors' right to academic freedom can be found in the Odessa College Student Handbook.

The test dates are tentative.

Chapter	Suggested Date
1	9/14 (Friday)
2	9/28(Friday)
3	10/17 (Wednesday)
4	10/29(Monday)
5,6	11/16 (Wednesday)
7,8	12/5 (Wednesday)
Final	12/12 (Wednesday) by 6:00 PM

Expectations for Engagement – Online Learning

To help make the web-based learning experience fulfilling and rewarding, the following Expectations for Engagement provide the parameters for reasonable engagement between students and instructors for the online 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 within 24 hours if received Monday through Thursday and within 48 hours if received Friday through Sunday; 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
   - post grades for discussion postings within one week of the discussion thread closing.

- 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.
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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
    - line up alternative computer and internet access in case my primary computer crashes or my internet services is unavailable;
    - recognize that the college provides free wi-fi and computer labs during regular campus hours to help me with accessing my course; and,
    - understand that my instructor does not have to accept my technical issues as a legitimate reason for late or missing work if my equipment or 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
    - getting "kicked off" of the system during tests or quizzes;
    - having trouble submitting assignments; and
    - dealing with a traumatic personal event.

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,
    - access my course several times during the week to keep up with assignments and announcements.

"The Student Evaluation of Instruction process for face-to-face and online courses is scheduled for the week of November 26th."

Order	Ch.	Assignment Name	Category	Assigned	Start 🕐	Due 🕐
1	1	HW Section 1.1	H	✔	08/27/12 1:00am	09/12/12
2	1	HW Section 1.2	H	✔	08/27/12 1:00am	09/12/12
3	1	HW Section 1.3	H	✔	08/27/12 1:00am	09/12/12
4	1	Quiz #1 Chapter1 Sections 1,2,3	Q	✔	08/27/12 1:00am	09/12/12
5	1	HW Section 1.4	H	✔	08/27/12 1:00am	09/12/12
6	1	HW Section 1.5	H	✔	08/27/12 1:00am	09/12/12

7	1	HW Section 1.6	H	✔	08/27/12 1:00am	09/12/12
8	1	HW Section 1.7	H	✔	08/27/12 1:00am	09/12/12
9	1	Quiz #2 Chapter1 sections 4,5,6,and 7	Q	✔	08/27/12 1:00am	09/12/12
10	1	Chapter 1 Exam To Be Graded	T	✔	09/12/12 1:00am	09/14/12
11	2	HW Section 2.1	H	✔	09/11/12 1:00am	09/28/12
12	2	HW Section 2.2	H	✔	09/11/12 1:00am	09/28/12
13	2	HW Section 2.3	H	✔	09/11/12 1:00am	09/28/12
14	2	Quiz 3 - Chapter 2 Sections 1,2,3	Q	✔	09/11/12	09/28/12
15	2	HW Section 2.4	H	✔	09/11/12 1:00am	09/28/12
16	2	HW Section 2.5	H	✔	09/11/12 1:00am	09/28/12
17	2	HW Section 2.6	H	✔	09/11/12 1:00am	09/28/12
18	2	HW Section 2.7	H	✔	09/11/12 1:00am	09/28/12
19	2	Quiz #4 Chapter 2 Sections 4,5,6,7	Q	✔	09/11/12 1:00am	09/28/12
20	2	HW Section 2.8	H	✔	09/11/12 1:00am	09/28/12
21	2	Chapter 2	T	✔	09/27/12	09/28/12
22	3	HW Section 3.1	H	✔	10/01/12	10/17/12
23	3	HW Section 3.2	H	✔	10/01/12	10/17/12
24	3	HW Section 3.3	H	✔	10/01/12	10/17/12
25	3	HW Section 3.4	H	✔	10/01/12	10/17/12
26	3	HW Section 3.5	H	✔	10/01/12	10/17/12
27	3	Quiz #5 Chapter3	Q	✔	10/01/12	10/17/12
28	3	Chapter 3 Exam	T		10/16/12	10/17/12

[29](#)	4	HW Section 4.1	H	✔	10/17/12 1:00am	10/29/12
[30](#)	4	HW Section 4.2	H	✔	10/17/12 1:00am	10/29/12
[31](#)	4	Quiz # 6 Chapter 4	Q	✔	10/17/12 1:00am	10/29/12
[32](#)	4	HW Section 4.3	H	✔	10/17/12 1:00am	10/29/12
[33](#)	4	HW Section 4.4	H	✔	10/17/12 1:00am	10/29/12
[34](#)	4	Quiz # 7 Chapter4 section 4	Q	✔	10/17/12 1:00am	10/29/12
[35](#)	4	Chapter 4 Exam	T	✔	10/26/12 1:00am	10/29/12
[36](#)	5	HW Section 5.1	H	✔	10/29/12	11/15/12
[37](#)	5	HW Section 5.2	H	✔	10/29/12	11/15/12
[38](#)	5	HW Section 5.3	H	✔	10/29/12	11/15/12
[39](#)	5	Quiz #8 Chapter 5	Q	✔	10/29/12	11/15/12
[40](#)	6	HW Section 6.1	H	✔	10/29/12	11/15/12
[41](#)	6	HW Section 6.2	H	✔	10/29/12	11/15/12
[42](#)	6	HW Section 6.3	H	✔	10/29/12	11/15/12
[43](#)	6	HW Section 6.4	H	✔	10/29/12	11/15/12
[44](#)	6	HW Section 6.6	H	✔	10/29/12	11/15/12
[45](#)	6	Quiz #9 Chapter 6	Q	✔	10/29/12	11/15/12
[46](#)	5, 6	Chapter 5 and Chapter 6 Exam To Be Graded	T	✔	11/15/12	11/16/12
[47](#)	7	Homework section 7.1	H	✔	11/19/12	12/03/12
[48](#)	7	Homework section 7,2	H	✔	11/19/12	12/03/12
[49](#)	7	Homework Section 7.3	H	✔	11/19/12	12/03/12
[50](#)	7	Quiz #10 Chapter 7 sections 1,2,3	Q	✔	11/19/12	12/03/12
[51](#)	8	HW SECTION 8.1	H	✔	11/19/12	12/03/12

[52](#)	8	HW Section 8.2 and 8.3	H	✔	11/19/12	12/03/12
[53](#)	8	HW Section 8.6	H	✔	11/19/12	12/03/12
[54](#)	8	HW Section 8.7	H	✔	11/19/12	12/03/12
[55](#)	8	Quiz #11 Chapter 8	Q	✔	11/19/12	12/03/12
[56](#)	7, 8	TEST CHAPTER 7 and 8	T	✔	12/04/12	12/05/12
[57](#)	1-4	FINAL EXAM	T	✔	12/10/12	12/11/12 6:00pm
[58](#)	4-8	FINAL EXAM SECOND PART	T	✔	12/11/12	12/12/12 6:00pm
[59](#)	0	college activity spring 2012	Q	✔	11/06/12	11/14/12