

Course: College Algebra
 When and where: MWF 1:00 – 2:20, ET 123
 Start: 22 Aug. 2011; End: 7 Dec. 2011
 Delivery method: lecture

Instructor: Jim Camp
 Office: ET 108A Phone: 335 - 6541 E-mail: jcamp@odessa.edu
 Office hours: MWF: 8 – 9; MW: 4 – 5:30; TTh: 8 – 9:30; 11 – 11:30; or by appointment

Course description: 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)

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

Text: College Algebra, by Robert Blitzer
 Material to be covered: Chapters 2 – 8 (parts)

Exams: there will be seven 50 point exams and a final exam. Tentative exam schedule:

Date	Test	Sections
Aug. 29	1	2.1, 2.2
Sep. 12	2	2.5, 2.6, 2.7
Sep. 26	3	2.8, 3.1, 3.2
Oct. 10	4	3.4, 3.5, 3.5
Oct. 24	5	3.5, 4.1, 4.2, 4.3
Nov. 7	6	4.4, 5.1, 5.2, 6.1
Nov. 21	7	6.2, 6.5, 8.1, 8.2
Dec. 5 2 PM	Final	Comprehensive (required)

There will be NO MAKE UP EXAMS. You will not be allowed to use a cell or smart phone on exams.

Tutoring: OC offers free tutoring in math in ET 120. There is no lab requirement for this course.

Homework: homework will be assigned and taken up daily. Homework will be due at the beginning of the class period. Late homework receives half credit. No work will be accepted more than 7 days late. Your homework average will be 20% of your grade.

Special project: a special project will be required during the semester. I will provide information on this later.

Determination of course average: at the end of the semester (before the final) you will have seven exam grades. I will drop the lowest two of the four exam grades, then add your final exam grade, and your homework average. Each exam will be 10% of your grade, and the final exam will be 20% of your grade.

Course grade: I will assign a grade according to the following schedule:

Average	Grade
90 – 100	A
80 – 89	B
70 – 79	C
60 – 69	D
0 – 59	F

Other rules:

1. No use of a cell or smart phone. Turn it off. I do not want to hear a cell phone ring during class. Do not do text messaging or read email during class. If you use a phone in class, you will receive a zero for the class.
2. No eating during class. You may bring a drink, but no food.

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.**

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.

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.