

Math 1314 College Algebra Syllabus

Purpose of Course: To provide a standard course in college algebra including quadratic equations, inequalities, the binomial theorem, and many other concepts necessary for a transferable course in college algebra.

Supplies: College Algebra, by Blitzer 7th edition, ISBN 978-0-13-446916-4 and a nongraphing calculator approved by instructor.

Attendance: Attendance of all class meetings is mandatory. In order to be officially dropped from the class, students must go to the registrar's office to withdraw with a grade of W (withdrawal from class with no penalty). Students who fail to withdraw themselves from a class will receive an F for the course.

Cell Phones: In this class, the instructor reserves the right to ask a student to leave the class if a cell phone is left on and it disrupts the class. This instructor defines disrupting the class as allowing the phone to ring or vibrate in class or answering the phone. This is very disrespectful to other students around you and to the instructor.

Grade Determination: Your final grade will be the average of the major exams, the homework, and the final exam. There will be no make up exams given. A missed exam will receive a grade of 0. The final exam will be used to replace a missed exam by being counted twice. A 90-100 B 80-89 C 70-79 D 60-69 F 0-59

During exams the use of or possession of smartphones, smart watches, water bottles or any bottled drinks, and bathroom breaks are not allowed. Any infraction will be penalized with a zero on the days assignment and can result in removal from the class.

Homework: Homework will be assigned daily. Questions are taken at the next class period only. You are responsible for keeping up to date and prepared. No late homework will be accepted...no exceptions. Keeping up to date and current on homework has been shown to correlate with passing the course. Some short homework assignments will be done in class and be turned in during class. Those homework assignments will not be made up.

Dropping a course: Refer to the current catalog.

(Tutoring and videotapes are available and will be announced by the instructor.)

Diversity Statement: In this class, the teacher will establish and support an environment that values and nurtures individual and group differences and encourages engagement and interaction. Understanding and respecting multiple experiences and perspectives will serve to challenge and stimulate all of us to learn about others, about the larger world and about ourselves. By promoting diversity and intellectual exchange, we will not only mirror society as it is, but also model society as it should and can be.

Disabilities Statement: Students with disabilities, including but not limited to physical, psychiatric, or learning disabilities, who wish to request accommodations in this class should notify the Disability Services Office early in the semester so that the appropriate arrangements may be made. In accordance to federal law, a student requesting accommodations must provide acceptable documentation of his/her disability. For more information, call or visit the Disability Services Office in the Student Services Building, 806-716-2577.

Campus Concealed Carry syllabus statement:

Campus Concealed Carry - Texas Senate Bill - 11 (Government Code 411.2031, et al.) authorizes the carrying of a concealed handgun in South Plains College buildings only by persons who have been issued and are in possession of a Texas License to Carry a Handgun. Qualified law enforcement officers or those who are otherwise authorized to carry a concealed handgun in the State of Texas are also permitted to do so. Pursuant to Penal Code (PC) 46.035 and South Plains College policy, license holders may not carry a concealed handgun in restricted locations. For a list of locations, please refer to the SPC policy at: (http://www.southplainscollege.edu/human_resources/policy_procedure/hhc.php)

Pursuant to PC 46.035, the open carrying of handguns is prohibited on all South Plains College campuses. Report violations to the College Police Department at 806-716-2396 or 9-1-1.

COURSE OUTCOMES: To complete this course and receive a passing grade, the student will be using empirical, quantitative, qualitative and communication skills to help them master the following.

Demonstrate and apply knowledge of properties of functions, including domain and range, operations, compositions and inverses.

Recognize and apply polynomial, rational, radical, exponential and logarithmic functions and solve related equations.

Apply graphing techniques.

Evaluate all roots of higher degree polynomial and rational functions.

Recognize, solve and apply systems of linear equations using matrices.

Class: Math 1314.003/006 Sect. 3 MW 10-11:45 M112

Semester: Fall 2017

Instructor: Alma F. Lopez Sect. 6 MW 1230-2:15 M112

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Email: alopez@southplainscollege.edu

Monday	Tuesday	Wednesday	Thursday	Friday
Office Hours	Office Hours	Office Hours	Office Hours	Office Hours
August 28 Forms and Assessment	August 29	August 30 1.2,1.3	August 31	September 1
September 4 Labor Day Holiday	September 5	September 6 1.4,1.5	September 7	September 8
September 11 1.6	September 12	September 13 1.6,1.7	September 14	September 15
September 18 Review	September 19	September 20 Test 1	September 21	September 22
September 25 2.1,2.2	September 26	September 27 2.3,2.6	September 28	September 29
October 2 2.4	October 3	October 4 3.1	October 5	October 6
October 9 Review	October 10	October 11 Test 2	October 12	October 13 Fall Break
October 16 3.2,3.3	October 17	October 18 3.4	October 19	October 20
October 23 3.5	October 24	October 25 3.6	October 26	October 27
October 30 Review	October 31	November 1 Test 3	November 2	November 3
November 6 4.1,4.2	November 7	November 8 4.3,4.4	November 9	November 10
November 13 4.5,5.1	November 14	November 15 6.3,5.4	November 16 LDTD	November 17
November 20 5.5,5.2	November 21	November 22 Thanksgiving Break!	November 23 Thanksgiving Break!	November 24 Thanksgiving Break!
November 27 6.2,6.5	November 28	November 29 8.5, Review	November 30	December 1
December 4 Test 4	December 5	December 6 Final Review	December 7	December 8
December 11	December 12	December 13 Final Exams Sec 3 8-10am Sec 6 10:15-12:15	December 14	December 15