

Course Syllabus: Beginning Algebra (0315)

Major Course Requirements:

- Homework: 20% of grade measured on correctness and quality of work
- Tests: 60% of grade measured on correctness and quality of work
- Final: 20% of grade measured on correctness and quality of work

Course Learning Objective:

1	+ , - , × , ÷ real numbers & polynomials.
2	Simplify numeric and algebraic expressions using the order of operations.
3	Solve linear equations and inequalities
4	Translate/solve word problems
5	Graph linear equations
6	Solve systems of linear equations
7	Evaluate expressions using exponent rules
8	Factor polynomials/solve quadratic equations by factoring

General Subject Matter Topics:

Week(s)	Topics	Learning Objectives
1-5	Solving Equations/Inequalities	1-4
6-9	Graphing Linear Equations/Systems of Equations	1-6
9-12	Exponents and Polynomials	1, 2, 6, 7
12-15	Quadratic Equations	1-3, 7

Disability 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 Rooms 809 and 811, Reese Center Building 8, 806-716-4675

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.