

# COLLAGE ALGEBRA SYLLABUS

MATH. 1111

Instructor: Dr. John S. Black

Objectives: To improve the student's algebraic computational and manipulative skills and problem solving ability.

## Course

Description: A study of the real number system, exponents, equations and inequalities, relations and functions, systems of linear equations and inequalities, linear programming, polynomial functions, and exponential and logarithmic functions.

Textbook: College Algebra

## Methods of

Teaching: Lecture, demonstrations, and discussion will be the predominate techniques. The lecture will illustrate as well as supplement the text material.

## Equipment and aids:

Scientific Calculator required. Graphing calculators having the capability of performing algebraic operations (operations on polynomials, factoring, solving equations, etc.) will not be allowed to be used when taking the final exam.

Grade: The average of the three highest test grades out of four class test will be the class average going into the final exam. If all four tests are taken, the lowest test grade will be dropped. If a test is missed, that will be the test dropped.

Make-up test: No make-up test will be given with the drop the lowest grade provision.

Attendance: You may be withdrawn after three absences. If you elect to drop this class, you must withdraw yourself. Do not wait for me to withdraw you. Students with four or more absences will be withdrawn without notification.

Office Hours: I will be in the classroom to answer questions, if the classroom is available, about fifteen minutes before most classes. I do not have office hours at Augusta State.

Outline:	Section	Test	Class
	R.2 – R.8	1	8
	1.1 – 1.7, 4.5	2	15
	2.1 – 2.5, 2.7, 3.1, 3.2, 3.4, 5.1, 5.2	3	21
	4.1, R.6, 4.6, 7.1, 7.7, 7.8	4	25
	5.3 – 5.7	No Class Test (Tested on exam)	