Math 1111
College Algebra (3 hrs)
Mathematics Department
Valdosta State University

Required Text: College Algebra Essentials (6th Edition) by Blitzer and Robert F.; access code to MyMathLab also required. (Available through Day-1 in Blazeview.)

CALCULATOR: TI-83, TI-83+, TI-84, or TI-84+ *(REQUIRED)*

Course Description: Math 1111 is algebraic topics including polynomials, rational expressions, equations, inequalities, graphing, exponents and radicals, relations and functions through exponential and logarithmic functions.

Student Learning Outcomes:
Upon completion of this course, students will be able to:
1. **Use the rules of algebra to simplify, evaluate, rationalize, perform operations with, and apply algebraic expressions that contain both real and imaginary numbers.**
2. **Determine the distance between two points in the coordinate plane and find the midpoint of the line segment joining the points. Recognize, write, and graph equations of circles.**
3.

Topics & Course Outline: (Not including Testing & Review)

Departmental Final Exam
**The departmental final exam is mandatory for all students and comprehensive.
The final exam comprises 20-30% of the overall course grade.**

SOI Statement: At the end of the term, all students will be expected to complete an online Student Opinion of Instruction survey (SOI) that will be available on Banner. Students will receive an email notification through their VSU email address when the

management and study skills workshops. Call 229-333-7570 to make an appointment, or visit the website: www.valdosta.edu/ssc.

Title IX Statement:
Valdosta State University (VSU) is committed to creating a diverse and inclusive work and learning environment free from discrimination and harassment. VSU is dedicated to creating an environment where all campus community members feel valued,