

University of North Alabama
Departmental Syllabus

COURSE TITLE: Basic Mathematics

COURSE NUMBER: MA 099

CREDIT: 3 Semester Hours

COURSE PREREQUISITE: None

COURSE DESCRIPTION: A noncredit course in basic mathematics required of all students with scores of 15 or below on the enhanced ACT Mathematics Test.

COURSE OBJECTIVES: The topics covered in this course are designed to prepare the student for low-level college mathematics, science and business courses.

COURSE CONTENT:

1. Number systems including operations with fractions and percents.
2. Operations with real numbers.
3. Solving first degree equations including the use of formulas.
4. Exponents and polynomials.
5. Graphing linear equations and its practical applications.
6. Factoring polynomials and solving quadratic equations.

COURSE REQUIREMENTS:

1. Attend class regularly.
2. Demonstrate ability to perform fundamental operations of arithmetic and algebra **without the aid of a calculator.**
3. Complete chapter tests and final exam satisfactorily **without the aid of a calculator.**

EVALUATION: Evaluation is based on objective exam with greater weight given to the final exam than to chapter tests. Assigned grades available are S and U.

ACCOMMODATION STATEMENT:

In accordance with the Americans with Disabilities Act (ADA) and Section 504 of the Rehabilitation Act of 1973, the University offers reasonable accommodations to students with eligible documented learning, physical and/or psychological disabilities. Under Title II of the Americans with Disabilities Act (ADA) of 1990 and Section 504 of the Rehabilitation Act of 1973, a disability is defined as a physical or mental impairment that substantially limits one or more major life activities as compared to an average person in the population. It is the responsibility of the student to contact Developmental Services prior to the beginning of the semester to initiate the accommodation process and to notify instructors within the first three class meetings to develop an accommodation plan. Appropriate, reasonable accommodations will be made to allow each student to meet course requirements, but no fundamental or substantial alteration of academic standards will be made. Students needing assistance should contact Developmental Services.