

EARLY START MATHEMATICS (ESM)

ESM 2. Elementary Algebra for Statistics. (3 Units)

Prerequisite: Students placed by ELM score. Preparation for elementary statistics. Critical thinking, problem analysis, algebra for practical problems. Order of operations, percent, proportionality, units, interpreting graphs, generalizing patterns, linear and exponential growth, means, variation, geometry, polynomial operations, measurement, financial formulas, applications. Not for science, math majors.

ESM 3. Early Start Beginning Algebra. (3 Units)

Integers, rational and real numbers, basic algebraic expressions, ratio, percent, solutions and graphs of linear equations, inequalities, polynomials, applications. Does not count for Bachelor's degree. CR/NC grading.

ESM 9. Early Start Intermediate Algebra. (3 Units)

Prerequisite: MAT 003 or satisfactory score on ELM test. Polynomials, factoring, rational expressions, quadratic equations, roots, radicals, radical expressions, exponents, logarithms, graphs, applications. Does not count for the Bachelor's degree. CR/NC grading.

ESM 11. Early Start Algebra Review Part 1. (1 Unit)

Units of measurement, arithmetic with signed numbers and fractions, word problems, linear equations, applications. Does not count for Bachelor's degree. CR/NC grading.

ESM 95. Selected Topics. (3 Units)

A course in a topic of special interest to both faculty and students for which no current course exists. Topic will be announced in schedule of classes. Repeatable for credit. CR/NC grading.