EARLY START MATH (ESM)

ESM 40 Early Start Program in Mathematics (Unit: 1)
Prerequisite: First-time freshman in Placement Category III or IV for Mathematics/Quantitative Reasoning. (Students in Placement Category IV must either take ESM 40 or ESM 70.)

An introduction to college-level mathematics designed to prepare students for required college level Mathematics/Quantitative reasoning courses. Especially important for students who have not taken a math course in the previous year. Units and grades earned do not count towards graduation requirements. The class is held on SF State's campus. (Grading option: CR, RP, or NC.) Not repeatable.

Course Attributes:

• Pre-Collegiate

ESM 60 Entry Level Math I (Units: 3)
Prerequisite: First-time freshman requiring Early Start with ELM score of 40 or below.

Equivalent to first-year high school algebra. Fundamental operations on numbers, polynomials, and rational expressions; factoring, linear equations, and inequalities. Units and grades earned do not count toward graduation requirements.

Course Attributes:

• Pre-Collegiate

ESM 70 Entry Level Math II (Units: 3)
Prerequisite: First-time freshman in Placement Category III or IV for Mathematics/Quantitative Reasoning. (Students in Placement Category IV must either take ESM 40 or ESM 70.)

An introduction to college-level mathematics designed to prepare students for required college level Mathematics/Quantitative reasoning courses. Especially important for students who have not taken a math course in the previous year. Units and grades earned do not count towards graduation requirements. The class is held on SF State's campus. (Grading option: CR, RP, or NC.) Not repeatable.

Course Attributes:

• Pre-Collegiate