Foothill College
Noncredit Bridge to College Level Mathematics Certificate

Program Goals and Objectives
Students will gain test-taking skills and refresh math skills from pre-collegiate math courses in preparation for retaking the math placement test, if appropriate, and/or to provide a greater foundational knowledge for their math classes.

Units required for Certificate:
50 hours

Catalog Description

This program prepares students to retake the placement test and helps students build skills for greater success in their next math course. Additionally, students completing both courses will demonstrate improved numerical literacy and quantitative reasoning skills necessary for future progression in math courses.

Students will learn, practice skills, and problem solve in arithmetic, beginning algebra, and intermediate algebra. Topics will include: Addition, subtraction, multiplication and division of whole numbers, fractions, decimals, and signed numbers; order of operations with real numbers; understanding ratios and proportions; solving linear equations and inequalities, including percents and proportions; solving systems of linear equations; using exponents; factoring; graph and analyze linear equations; evaluate expressions involving square roots.

Program Requirements
Both courses are required for the certificate

NCBS 403A - Math Bridge to College Level Mathematics I
0 Unit
25 hours total.
GE Area: Non-GE Applicable
Transferability: None

NCBS 403B - Math Bridge to College Level Mathematics II
0 Unit
25 hours total.
GE Area: Non-GE Applicable
Transferability: None