

Program Creation Process Sign-Off

Program Title: Math Bridge to College Level Mathematics

Program Units: Non-credit (50 hours)

Division: PSME

Proposing Faculty name(s): Eric Reed & Debbie Lee

Type of Program: XXX Non Credit Transfer or Workforce

Type of Award:

xx Non-transcriptable certificate

 Certificate of Achievement

 AA/AS Degree

Documentation checklists:

Transfer documentation

 Catalog Description

 List of Courses

 Articulation & transfer data

 Identification of existing program(s) at
CSU/UCs

 Completer Projections

 Identification of any additional
resources needed to establish program
(i.e. faculty, equipment, etc.)

Workforce documentation

 Catalog Description

 List of Courses

 Completer Projections

 Labor Market information

 Identification of any similar program(s)
in the area

 Identification of any additional
resources needed to establish program
(i.e. faculty, equipment, etc.)

Transfer/Workforce Work Group:

☐ Recommended

☐ Not Recommended

Comments:

Work Group Signature:

Date:

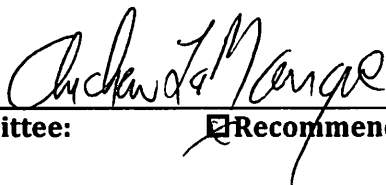
Supervising Vice President:

☐ Recommended

☐ Not Recommended

Comments:

Vice President Signature:



Date:

5/11/17

Planning & Resource Committee:

☒ Recommended

☐ Not Recommended

Comments:

PaRC Signature:

Date:

Division Curriculum Committee:

☐ Recommended

☐ Not Recommended

Comments:

Division CC Signature:

Date:

Following the review by the listed committees, this form should be forwarded to the Office of Instruction.

10/22/14

Foothill College
Noncredit Bridge to College Level Mathematics Certificate

Program Goals and Objectives

Students will demonstrate competence in math required to succeed in a college level math class

Units required for Certificate:

50 hours

Catalog Description

This certificate prepares students for the transition to college level credit math classes and provides the foundations for students to meet the requirements of an Associate Degree.

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