EXAMPLE CURRICULAR PATHWAYS IN MATH/QUANTITATIVE REASONING

Elementary Mathematics
C-ID Descriptor under development
Elements of traditional arithmetic and pre-algebra for students needing to develop or improve computational and quantitative reasoning skills. This course is optional for those who choose this level of remediation.

One-year time frame

Foundations of Algebra for Math-Intensive Fields
C-ID Descriptor under development
Elements of beginning and intermediate algebra as appropriate for long-term engagement in math-intensive fields—may include co-requisite support

Bridge Course
C-ID Descriptor forthcoming
For students to move from a non-STEM pathway into a STEM pathway

Transfer Level: Traditional Pathway for STEM and some Business math
Courses may vary by college (College Algebra, Trigonometry, C-ID Math 151, etc.)
May include co-requisite support

One-year time frame

Fundamentals of Algebra for Statistics or Liberal Arts
C-ID Descriptor under development
Elements of beginning and intermediate algebra specifically designed for statistics, liberal arts mathematics, and other non-math-intensive fields—may include co-requisite support

Math Competency Courses
(not for goal of transfer)
Relevant to local AA/AS/certificate to meet the math competency requirement per Title 5—may include co-requisite support

Transfer Level: Pathways for Quantitative Reasoning, Statistics, or other non-STEM math
Courses may vary by college
(Statistics, Mathematical Ideas, C-ID Math 110, C-ID Math 150, etc.), may include Elementary Education, Business (C-ID Math 120, C-ID Math 140)
May include co-requisite support