

MATH NON - STEM PATHWAYS

MATH STEM PATHWAYS

MTH010
FUNDAMENTALS OF MATH
(3 HOURS)

MTH060
ELEMENTARY STATISTICS
COREQUISITE
(2 HOURS)
Taken concurrently with
Elementary Statistics

MTH042
QUANTITATIVE REASONING
COREQUISITE
(2 HOURS)
Taken concurrently with
Quantitative Reasoning

MTH095
TRANSITIONAL ALGEBRA
(3 HOURS)

Majors within the
Elementary
Statistics
Pathway include
Social Sciences,
and Behavioral
Sciences. *

Majors within the
Quantitative
Reasoning Pathway
include Liberal
Arts/General
Studies, Fine Arts,
Humanities,
Education, and
Health Science. *

★ **MTH160**
ELEMENTARY STATISTICS
(3 HOURS)

★ **MTH142**
QUANTITATIVE REASONING
(3 HOURS)

★ **MTH140**
COLLEGE ALGEBRA
(3 HOURS)

★ **MTH150**
PRECALCULUS
(5 HOURS)

Majors within
the STEM
Pathway include
Engineering,
Business,
Computer
Science, and
Biology. *

MTH145
TRIGONOMETRY
(3 HOURS)

MTH190
CALCULUS FOR BUSINESS
AND LIFE SCIENCES
(3 HOURS)

★ **MTH201**
ANALYTIC
GEOMETRY &
CALCULUS I
(5 HOURS)

Initial math placement is determined by a placement assessment process. Please see www.macc.edu/testing for information regarding placement.

★ Course meets the math requirement for Associate of Arts degree.

* Students should consult with an MACC advisor as well as their receiving institution to ensure the appropriate math pathway is selected.