

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
PRECALC ALGEBRA
(3 HOURS)**

★ **MTH150
PRECALCULUS
(5 HOURS)**

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

**MTH145
PRECALC
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.

DEVELOPMENTAL/NON-TRANSFERABLE

COLLEGE-LEVEL/TRANSFERABLE

DEVELOPMENTAL/NON-TRANSFERABLE

COLLEGE-LEVEL/TRANSFERABLE