Sequence of Mathematics Courses that Require College Algebra

Science, Technology, Engineering, and Mathematics Pathway

MAT 0022
Integrated Arithmetic & Algebra
5 credits
Combines MAT0018 and MAT0028.

MAT 0018
Pre-Algebra
3 credits
(8 weeks)

MAT 0028
Beginning Algebra
3 credits
(8 weeks)

MAT 0055
Developmental Mathematics Module
1 credit
(5 weeks)
This option may be taken multiple times up to a maximum of nine.

MAT 1033
Intermediate Algebra
4 credits

MAC 1106
Combined College Algebra / Pre-Calculus
5 credits
Combines MAC1105 and MAC1140 and requires a “B” or better in MAT 1033.

MAC 1105
College Algebra
3 credits

MAC 1140
Pre-Calculus Algebra
3 credits

MAC 1114
Trigonometry
3 credits

MAC 2311
Calculus I
5 credits

MAC 2312
Calculus II
5 credits

MAC 2313
Calculus III
5 credits

MAC 1147
Pre-Calculus Algebra / Trigonometry
5 credits
Combines MAC1140 and MAC1114 and requires high school trigonometry and a “B” or better in MAC 1033.

MAP 2302
Differential Equations
3 credits

The following science courses have required math prerequisites:

CHM 2045
(General Chemistry I) requires MAC 1105 or higher

PHY 2053
(General Physics I) requires MAC 1114

PHY 2048
(Physics w/ Calculus I) requires MAC 2311