MATHEMATICS PREREQUISITE CHART

IVC Graduation Requirements and Transfer Level Courses

All Mathematics courses require a grade of "C" or higher to progress to the next level.

IVC Graduation Requirement - Math 091 or 098 or higher level with "C" or better.

Math 861
Basic Math
36 hours Noncredit

Math 871
Pre-Algebra
36 hours Noncredit

No Prerequisite for Noncredit Courses

Math 091
Interm Algebra
5.0 Units
OR
Math 098
Foundations of Algebra
6.0 Units

MATH 091 - No Pre-requisite
MATH 098 - No Prerequisite

TRANSFER LEVEL COURSES

Math 110/010
Number Sys in Elem Mth
3.0 +1 Units

Math 150/050
College Alg
4.0 + 1 Units

Math 140/042
Trigonometry
3.0 + 1 Units

No Pre-requisite: Math 110, 140 and 150. Students should have taken Algebra 2 or IM 3 or Math 091 or Math 098 to enroll in Math 140 or Math 150. Transfer level courses have an optional one unit support course. The math department strongly recommends students enroll in the support course.
To enroll in a subsequent course in each sequence, a grade of C or better is required.
See a Counselor for assistance.

Math 112/012
Geometry in Elem Mth
3.0 +1 Units

Math 170/072
Intro Calculus w/Appls
4.0 + 1 Units

Math 190/094
Pre-Calculus
5.0 + 1Units

Pre-requisite: Math 119
Appropriate placement as defined by AB705 or MATH 091 with a grade of "C" or better.

Math 114
Chld Mth Thnk
1.0 Unit

Math 192/096
Calculus I
4.0 + 1 Units

Math 194
Calculus II
4.0 Units

Math 119/019
Elem Stats
4.0 + 1 Units

Math 240
Discrete Math
3.0 Units

Math 210
Calculus III
4.0 Units

Math 122/022
Finite Math
3.0 +1 Units

NOTE: Transfer level math course offerings are limited during winter and summer terms. MATH 210, 220, 230 and 240 are only offered once per year. Please check with a Counselor for course availability.

Math 220
Differential Equations
3.0 Units

Math 230
Linear Algebra
3.0 Units