

Mathematics Skills Recommended Course Sequence

MATH 120
Plane
Geometry

MATH 125 / 125S
Intermediate Algebra
Or
Math 134
Accelerated Elementary & Intermediate Algebra

MATH 137
Pre-Statistics Algebra

*Science, Technology, Engineering,
Mathematics, and Computer Science
STEM*

*ELEMENTARY
EDUCATION*

*LIBERAL
ARTS*

*CSULA
BUSINESS & SOCIAL SCIENCES*

MATH 241 / 241S
Trigonometry
with Vectors

MATH 215
Principles of
Mathematics
I

MATH 230
Math for
Liberal Arts
Students

MATH 245
/ 245S
College
Algebra
or
MATH 235
Finite Math

MATH
227 / 227S
Statistics

MATH
227 / 227S
Statistics

MATH 215
Principles of
Mathematics
I

MATH 260 / 260S
Pre-Calculus

MATH 216
Principles of
Mathematics
II

MATH 236
Calculus for
Business &
Social
Sciences

MATH 227 / 227S
Statistics

MATH 173
Object-oriented
Programming & Design

MATH 261
Calculus I

MATH 262
Calculus II

MATH 263
Calculus III

MATH 275
Ordinary
Differential
Equations.

MATH 286
Partial Diff. Eqs.
In the Natural
Sciences

MATH
270
Linear
Algebra

MATH
272
Discrete
Math

MATH 284
Intro to
Number
Theory

MATH 282
Introduction
to Abstract
Algebra

MATH 273
Intro to Data Structures
& Algorithms

MATH 280
Introduction to
Numerical Analysis

**S means course with support*