**SUGGESTED MATHEMATICS COURSE SEQUENCE**

**Assessment Examination *** ALGEBRA READINESS TEST**

- Math 34A* (formerly Math 32)
  Basic Mathematics and Study Skills
- Math 38* (formerly Math 35)
  Pre-Algebra and Study Skills
- Math 46 (formerly Math 95)
  Elementary Algebra and Geometry
- Math 92^ Applied Beginning and Intermediate Algebra
- Math 96
  Intermediate Algebra and Geometry
- Math 84**
  Practical Geometry
- Math 85**
  Practical Career Mathematics
- Math 98**
  Technical Intermediate Algebra and Geometry

**INTERMEDIATE ALGEBRA DIAGNOSTIC TEST - M50 or Completion of Math 96**

- Math 119
  Elementary Statistics
- Math 116
  College and Matrix Algebra
- Math 107
  Intro. to Scientific Programming
- Math 104
  Trigonometry
- Math 118
  A Survey of Modern Mathematics
- Math 210A
  Concepts of Elementary School Mathematics I
- Math 210B
  Concepts of Elementary School Mathematics II
- Math 212
  Children's Mathematical Thinking
- Math 122
  Basic Techniques of Calculus II
- Math 121
  Basic Techniques of Applied Calculus I
- Math 150
  Calculus with Analytic Geometry I
- Math 151
  Calculus with Analytic Geometry II
- Math 152
  Calculus with Analytical Geometry III
- Math 245
  Discrete Mathematics
- Math 252
  Calculus with Analytical Geometry III
- Math 255
  Differential Equations
- Math 254
  Introduction to Linear Algebra

**Associate Degree Competency**

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* Advisory only, no skill level requirement for Math 34, 38

**These courses cannot be used to meet the prerequisite for any transfer-level mathematics course.

^ This course may only be used to meet the prerequisites for selected transfer-level mathematics courses. See course descriptions.

*** For more information on the math assessment exam please see a counselor.
Mathematics Course Progression For CSU GE Completion and Associate Degree Math Competency with STATWAY

Math 38
Pre Alg & Stdy Sk
(Advisory only)

Math 46
Elem Alg & Geometry

Math 96
Intermediate Algebra & Geometry

Math 119
Elementary Statistics

Math 104, 107, 116, 117, 118 or 210a

Math 47A
Mandatory prerequisite for Math 115)

Math 115
Not open to students with credit for Math 092
(No Skill Level equivalency for prerequisite)

M30

M 30

Credit for CSU transfer**

Associate Degree Competency
Credit for CSU transfer**

Credit for CSU transfer**

** Equivalency credit given for statistics at San Jose State University. Please see a counselor for details.