

Mathematics Courses

Course Listings

Number	Course Title	Units	Transfer
MATH 110	Elementary Algebra	5	No
MATH 111	Elementary Algebra I	3	No
MATH 112	Elementary Algebra II	3	No
MATH 115	Geometry	5	No
MATH 120	Intermediate Algebra	5	No
MATH 122	Intermediate Algebra I	3	No
MATH 123	Intermediate Algebra II	3	No
MATH 125	Elementary Finite Mathematics	3	CSU/UC
MATH 130	Analytical Trigonometry	4	CSU
MATH 145	Liberal Arts Mathematics	3	CSU/UC
MATH 190	Path to Statistics	6	No
MATH 200	Elementary Probability and Statistics	4	CSU/UC
MATH 222	Precalculus	5	CSU/UC
MATH 225	Path to Calculus	6	CSU/UC
MATH 241	Applied Calculus I	5	CSU/UC
MATH 242	Applied Calculus II	3	CSU/UC
MATH 251	Calculus with Analytic Geometry I	5	CSU/UC
MATH 252	Calculus with Analytic Geometry II	5	CSU/UC
MATH 253	Calculus with Analytic Geometry III	5	CSU/UC
MATH 268	Discrete Mathematics	4	CSU/UC
MATH 270	Linear Algebra	3	CSU/UC
MATH 275	Ordinary Differential Equations	3	CSU/UC
MATH 280	Proofwriting	4	CSU
MATH 800	Just-in-Time Support for Elementary Probability and Statistics	2	No
MATH 811	Arithmetic Review with Pre Algebra	3	No
MATH 820	Just-in-Time Support for Intermediate Algebra	3	No
MATH 890	Just-In-Time Support for Path to Statistics	2	No

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Accounting (ACTG) ▾

Additional Information ▾

(Also see Business 115)

MATHEMATICS COURSE SEQUENCE

Students start math sequence as indicated by the Math Placement Test and other measures as appropriate.

MATH 820 w/
MATH 120

OR

MATH 120

Path to Statistics Only

MATH 890 w/
MATH 190

OR

MATH 190

University Transferable Courses

MATH 125

MATH 130

MATH 145

MATH 200

MATH 225

MATH 241

See the online catalog, your counselor, or [guidelog](#) for transferable math courses related to your preferred major.

The Transfer Math Sequence you choose will depend on your major and your transfer destination. See a counselor for more information.

Multiple measures, including high school transcripts, are now being used to help determine proper placement of students into Mathematics courses. The Math Placement Test is recommended but not required of all entering freshmen to assist with placement. Students transferring to College of San Mateo with credit in college Mathematics can use their transcripts to assist with placement, bypassing the need for placement testing.

Prerequisites are listed in the descriptions of Mathematics courses in the catalog and the web schedule. Unless otherwise indicated, a grade of C or higher is required for all prerequisite courses. Prerequisites may be met by showing proof of satisfactory completion of an equivalent course at a post-secondary institution.

Minimum Grade for Prerequisites

Unless otherwise indicated, a grade of C or higher is required for all prerequisite courses.