Cerro Coso College Math Course Sequence

Non-transfer-Level Math Courses				
Basic Arithmetic Skills - Math C020 *4 units*	*Pre-Algebra - Math C040* *4 units*	*Elementary Algebra - Math C050* *4 units*	*Intermediate Algebra - Math C055* *4 units*	*Preparation for Statistics - Math C053* *4 units*

Transfer-Level Math Courses				
SLAM			BSTEM	
*College Algebra for Non-STEM Majors - Math C110 4 units	Elementary Probability and Statistics - Math C121 4 units	Elementary Probability and Statistics Honors - Math C121H 5 units	Finite Mathematics - Math C130 (Business Majors) 4 units	Precalculus: Algebra - Math C141 4 units
			Basic Functions and Calculus for Business - Math C131 (Business Majors) 4 units	Precalculus: Trigonometry - Math C142 4 units
				Analytic Geometry and Calculus 1 - Math C151 (Pre-Req Math C141, C142) 4 units
			Linear Algebra - Math C257 (Pre-req C152) 4 units	Analytic Geometry and Calculus 2 - Math C152 (Pre-Req Math C151) 4 units
			Ordinary Differential Equations - Math C255 (Pre-req C251) 4 units	Analytic Geometry and Calculus 3 - Math C251 (Pre-Req Math C152) 4 units

Support Math Courses

*Adding non-prereq Math C110 to be offered in Fall 2023

**To be removed from catalogs, haven't been offered since 2019 or older.

Columbia College Math Course Sequence

Non-transfer-Level Math Courses				
**Algebra 1 - Math 101 5 units*				**Algebra 2 - Math 104 5 units*

Transfer-Level Math Courses				
SLAM			BSTEM	
Statistics - Math 2 4 units	Mathematics for Elementary Teachers - Math 4 4 units	Mathematics for Liberal Arts Students - Math 6 4 units	Finite Mathematics - Math 12 (Business Majors) 4 units	Trigonometry - Math 8 4 units
				Precalculus - Math 16 4 units
				Calculus 1 - Math 18A (Pre-req Math 16) 4 units
			Linear Algebra - Math 26 (Pre-req Math 18A) 4 units	Calculus 2 - Math 18B (Pre-req Math 18A) 4 units
			***Differential Equations - Math 28 (Pre-req Math 18B) 4 units	Calculus 3 - Math 18C (Pre-req Math 18B) 4 units

*Support Math Courses				
Math Support for Statistics - Math 122 2 units			Math Support for Trig - Math 108 1 unit	Math Support for Precalc - Math 116 2 units
				Math Support for Calc - Math 118A 2 units

*Looking to expand math support courses in 2023

**Not offered since 2018

***Does not meet CSU B4 credit

Madera College Math Course Sequence

Non-transfer-Level Math Courses			
**College Arithmetic and Prealgebra - Math 252* 5 units*	**Elementary Algebra - Math 201* 5 units*	**Intermediate Algebra - Math 103* 5 units*	

Transfer-Level Math Courses				
SLAM			**BSTEM**	
Structures and Concepts in Mathematics 1 - Math 10A 3 units	Elementary Statistics - Math 11 4 units	Contemporary Mathematics - Math 45 3 units	Finite Mathematics - Math 21 (Business Majors) 3 units	College Algebra - Math 3A 4 units
Structures and Concepts in Mathematics 2 - Math 10B (Pre-req Math 10A) 3 units	*Elementary Statistics with support - Math 11C 5 units			Trigonometry - Math 4A 4 units
				Math Analysis 1 - Math 5A 5 units
				Math Analysis 2 - Math 5B (Pre-req Math 5A) 5 units
			Differential Equations and Linear Algebra - Math 17 (Pre-req Math 6) 5 units	Math Analysis 3 - Math 6 (Pre-req Math 5B) 5 units

Support Math Courses			
Support for Elementary Statistics - Math 211L 1 unit		Support for Trigonometry - Math 204L 1 unit	Support for College Algebra - Math 203L 1 unit
			Support for Math Analysis 1 - Math 205L 1 unit

*Slated to not be offered 2023-2024

**No longer offered

Reedley College Math Course Sequence

Non-transfer-Level Math Courses				
**Elementary Algebra - Math 201 5 units*				**Intermediate Algebra for STEM- Math 103 5 units*
Transfer-Level Math Courses				
SLAM			**BSTEM**	
Mathematics for Elementary School Teachers 1 - Math 10A 3 units	Introduction to Statistics - Math 11 4 units	Contemporary Mathematics - Math 45 3 units	Finite Mathematics - Math 21 (Business Majors) 3 units	*College Algebra for STEM - Math 3A 4 units
Mathematics for Elementary School Teachers 2 - Math 10B (Pre-req Math 10A) 3 units	Introduction to Statistics with support - Math 11C 5 units			*Trigonometry - Math 4A 4 units
				Calculus 1 - Math 5A 5 units
				Calculus 2 - Math 5B (Pre-req Math 5A) 4 units
			Differential Equations and Linear Algebra - Math 17 (Pre-req Math 6) 5 units	Calculus 3 - Math 6 (Pre-req Math 5B) 5 units
Support Math Courses				
Assistance for Mathematics for Elementary School Teachers 1 - Math 270A 0.5 units	Mathematics for Elementary School Teachers 1 Support - Math 210S 1 unit	Assistance in Statistics - Math 271 0.5 units	Assistance in Contemporary Mathematics - Math 276 (Coreq for Math 21) 0.5 units	Assistance in College Algebra - Math 273 0.5 units
Assistance in Contemporary Mathematics - Math 275 (Coreq for Math 45) 0.5 units				Assistance in Trigonometry - Math 274 0.5 units

*Will be updated to support AB1705

**No longer offered

Taft College Math Course Sequence

Non-transfer-Level Math Courses				
Elementary Algebra - Math 1050 *4 credits*				*Intermediate Algebra - Math 1060* *4 credits*
Transfer-Level Math Courses				
SLAM			BSTEM	
Math for a Modern Society - A Liberal Arts Course - Math 1500 4 credits	Mathematical Concepts for Elementary Teachers - Number Systems - Math 1505 4 credits	Elementary Statistics - STAT 1510 4 credits	Finite Mathematics - Math 1520 3 credits	Plane Trigonometry - Math 1530 4 credits
College Algebra for Liberal Arts - Math 1510 4 credits				Precalculus Mathematics - Math 1540 4 credits
				Analytic Geometry and Calculus 1 - Math 2100 (Pre-req Math 1540) 5 credits
				Analytic Geometry and Calculus 2 - Math 2120 (Pre-req Math 2100) 4 credits
		Linear Algebra - Math 2125 (Pre-req Math 2120) 4 credits		**Analytic Geometry and Calculus 3 - Math 2130 (Pre-req Math 2120) 4 credits
				**Ordinary Differential Equations - Math 2140 (Pre-req Math 2130) 4 credits
Support Math Courses				

*Awaiting State Approval - All first year math courses will have a support co-req

**Does not meet CSU B4 credit

West Hills College Coalinga Math Course Sequence

Non-transfer-Level Math Courses				
	**Elementary Algebra - Math 061 *5 credits*	***Intermediate Algebra - Math 063* *5 credits*	***Elementary & Intermediate Algebra - Math 064* *5 credits*	
Transfer-Level Math Courses				
SLAM			**BSTEM**	
Structures and Concepts in Mathematics 1 - Math 010A 3 credits	Introduction to Statistics - Math 025 4 credits	Contemporary Mathematics - Math 45 3 credits	Quantitative Analysis - Math 039 3 credits	**Precalculus - Math 015 5 credits
Structures and Concepts in Mathematics 2 - Math 010B (Pre-req Math 010A) 3 credits				Precalculus and Trigonometry - Math 016 6 credits
				Introduction to Calculus - Math 001A (Pre-req Math 15 or 16) 5 credits
				Calculus With Applications - Math 001B (Pre-req Math 001A) 5 credits
			Differential Equations - Math 002B (Pre-req Math 002A) 4 credits	Multivariate Calculus - Math 002A (Pre-req Math 001B) 4 credits
Support Math Courses				
Structure & Concepts in Math I Support - NC 205 (1 credit equivalent)	Introduction to Statistics Support - NC 202 (2 units equivalent)	Contemporary Math Support - NC 201 (1 unit equivalent)	*Quantitative Analysis Support - NC 206 (2 units equivalent)	Precalculus Support - NC 203 (2 units equivalent)
**Algebra Support NC 201 (2 units equivalent)				

*Additional support course in development

**No longer being offered