

Math Authorizations and the Additional Math Courses they Authorize

✓ = Course is Authorized X = Course is NOT Authorized

/ = Use of this authorization for this course is a local-level decision; however the authorization was not intended to authorize math curriculum at this level.

Credential Type	Authorization Type	Authorization Code(s)	Setting and Grade Level	Curriculum Level	Probability/Statistics	AP Probability/Statistics	Consumer Mathematics	Computer Science
Single Subject Credential	Mathematics	R1S: MATH or MATX	Departmentalized K-12	All	✓	✓	✓	✓
Single Subject Credential	Foundational-Level Math ¹	R1F: FM or FMX	Departmentalized K-12	All	✓	/	✓	X
Single Subject Credential	Subject Matter Authorization	SMAB: IM2	Departmentalized K-12	9th and Below	/	/	/	/
Single Subject Credential	Supplementary Authorization	R1B: IM2	Departmentalized K-12	9th and Below	/	/	/	/
Single Subject Credential	Mathematics Instructional Added Auth. (MIAA)	MIA1: NONE	Departmentalized K-12	Up to & Including Pre-Algebra	X	X	X	X
Single Subject Credential	Mathematics Instructional Added Auth. (MIAA)	MIA2: NONE	Departmentalized K-12	Up to and Including Algebra 1	X	X	X	X
Multiple Subject Credential	General Subject	R2M: GS or GSX	Self-Contained/ Core ² K-12	All	/	/	/	/
Multiple Subject Credential	Subject Matter Authorization	SMAB: IM2	Departmentalized K-12	9th and Below	/	/	/	/
Multiple Subject Credential	Supplementary Authorization	R2B: MATH	Departmentalized 9th and Below	All	/	/	/	/
Multiple Subject Credential	Mathematics Instructional Added Auth. (MIAA)	MIA1: NONE	Departmentalized K-12	Up to and Including Pre-Algebra	X	X	X	X
Multiple Subject Credential	Mathematics Instructional Added Auth. (MIAA)	MIA2: NONE	Departmentalized K-12	Up to and Including Algebra 1	X	X	X	X
MILS Credential	Mathematics Instructional Leadership Specialist (MILS)	MIL1: NONE	Departmentalized K-12	Up to and Including Pre-Algebra	X	X	X	X
MILS Credential	Mathematics Instructional Leadership Specialist (MILS)	MIL2: NONE	Departmentalized K-12	Up to and Including Algebra 1	X	X	X	X

¹ Updates resulting from Assembly Bill (AB) 167 (stats. 2021), Education Code §44257.2

² A Self-Contained “Core” setting is when two or more subjects are taught to the same group of students in grades 5-8.