

Valid Credentials: General Rules

Introduction

This document is designed to assist districts in implementing the requirements and in ensuring that PreK-12 educators are assigned to classes they are validly credentialed to teach. It identifies the credentials required for teaching specific courses. Teachers are to hold one of the credentials identified in this document for each course they teach.

Elementary Credentials

Courses in the elementary grade range, other than PE, do not appear in this document, because a general rule for elementary credentials applies to all such courses. The general rule for elementary credentials (i.e., Kindergarten-Primary (KP), Kindergarten-Elementary (KE), Elementary (EL), Early Childhood (EC), endorsements extending the grade range of EC credentials) allows the teachers who hold these credentials to teach any course within the relevant grade range. An exception to this rule is for those initially hired on or after July 1, 2013, to teach physical education. These teachers must be licensed in PE and are included in this document.

Community School Courses

Courses that are taught at a community school, with the exception of special education courses, can be taught by an educator who holds any issued teaching credential other than a Short Term Substitute license.

Special Education

For courses with student populations SE or SP, any teacher holding an education of the handicapped certificate (EH) or an intervention specialist license (IL or ES) can teach students—at the grade levels for which the teacher is certificated or licensed—with any disability.*

*Exceptions:

1. Any SE or SP course that is comprised of all hearing impaired students must be taught by someone certificated or licensed to teach hearing impaired students. This includes the following:
 - EH 196010, 196015, 196070 (grades K-12)
 - IL 196116 (grades P-12)
2. Any SE or SP course that is comprised of all visually impaired students must be taught by someone certificated or licensed to teach visually impaired students. This includes the following:
 - EH 196110 (grades K-12)
 - IL 196109 (grades P-12)

Mathematics

SUBJECT	CREDENTIAL	TEACHING FIELD/ENDORSEMENT	ADDITIONAL TEACHING FIELD/ENDORSEMENT	GRADES
110010 - Mathematics 1	AD - Adolescence to Young Adult (7-12)	110000 - Mathematics		7 - 12
	AD - Adolescence to Young Adult (7-12)	110094 - Integrated Mathematics		7 - 12
	AD - Adolescence to Young Adult (Grades 7-12)	110000 - Mathematics		7 - 12
	AD - Adolescence to Young Adult (Grades 7-12)	110094 - Integrated Mathematics		7 - 12
	DS (K-12) - Designated Subject (Grades K-12)	110094 - Integrated Mathematics		KG - 12
	HS - High School (7-12)	110000 - Mathematics	180200 - Middle Grades	4 - 12
	HS - High School (7-12)	110000 - Mathematics		7 - 12
	MC - Middle Childhood (4-9)	110100 - Mathematics (4-9)		4 - 9
	MS - Middle School (4-9)	110100 - Mathematics (4-9)		4 - 9
110020 - Mathematics 2	TM - STEM (6-12)	110094 - Integrated Mathematics		6 - 12
	AD - Adolescence to Young Adult (7-12)	110094 - Integrated Mathematics		7 - 12
	AD - Adolescence to Young Adult (7-12)	110000 - Mathematics		7 - 12
	AD - Adolescence to Young Adult (Grades 7-12)	110094 - Integrated Mathematics		7 - 12
	AD - Adolescence to Young Adult (Grades 7-12)	110000 - Mathematics		7 - 12
	DS (K-12) - Designated Subject (Grades K-12)	110094 - Integrated Mathematics		KG - 12
	HS - High School (7-12)	110000 - Mathematics		7 - 12
	HS - High School (7-12)	110000 - Mathematics	180200 - Middle Grades	4 - 12
	TM - STEM (6-12)	110094 - Integrated Mathematics		6 - 12
110030 - Mathematics 3	AD - Adolescence to Young Adult (7-12)	110094 - Integrated Mathematics		7 - 12
	AD - Adolescence to Young Adult (7-12)	110000 - Mathematics		7 - 12
	AD - Adolescence to Young Adult (Grades 7-12)	110094 - Integrated Mathematics		7 - 12
	AD - Adolescence to Young Adult (Grades 7-12)	110000 - Mathematics		7 - 12
	DS (K-12) - Designated Subject (Grades K-12)	110094 - Integrated Mathematics		KG - 12
	HS - High School (7-12)	110000 - Mathematics	180200 - Middle Grades	4 - 12
	HS - High School (7-12)	110000 - Mathematics		7 - 12
	TM - STEM (6-12)	110094 - Integrated Mathematics		6 - 12
	110040 - Mathematics 4 (Pre-calculus)	AD - Adolescence to Young Adult (7-12)	110094 - Integrated Mathematics	
AD - Adolescence to Young Adult (7-12)		110000 - Mathematics		7 - 12
AD - Adolescence to Young Adult (Grades 7-12)		110094 - Integrated Mathematics		7 - 12
AD - Adolescence to Young Adult (Grades 7-12)		110000 - Mathematics		7 - 12
DS (K-12) - Designated Subject (Grades K-12)		110094 - Integrated Mathematics		KG - 12
HS - High School (7-12)		110000 - Mathematics		7 - 12
HS - High School (7-12)		110000 - Mathematics	180200 - Middle Grades	4 - 12
TM - STEM (6-12)		110094 - Integrated Mathematics		6 - 12
110060 - Advanced Mathematics 7		AD - Adolescence to Young Adult (7-12)	110094 - Integrated Mathematics	
	AD - Adolescence to Young Adult (7-12)	110000 - Mathematics		7 - 12
	AD - Adolescence to Young Adult (Grades 7-12)	110000 - Mathematics		7 - 12
	AD - Adolescence to Young Adult (Grades 7-12)	110094 - Integrated Mathematics		7 - 12
	DS (K-12) - Designated Subject (Grades K-12)	110094 - Integrated Mathematics		KG - 12
	HS - High School (7-12)	110000 - Mathematics		7 - 12
	MC - Middle Childhood (4-9)	110100 - Mathematics (4-9)		4 - 9
	MS - Middle School (4-9)	110100 - Mathematics (4-9)		4 - 9
	TM - STEM (6-12)	110094 - Integrated Mathematics		6 - 12
110065 - Advanced Mathematics 8	AD - Adolescence to Young Adult (7-12)	110094 - Integrated Mathematics		7 - 12
	AD - Adolescence to Young Adult (7-12)	110000 - Mathematics		7 - 12
	AD - Adolescence to Young Adult (Grades 7-12)	110000 - Mathematics		7 - 12
	AD - Adolescence to Young Adult (Grades 7-12)	110094 - Integrated Mathematics		7 - 12
	DS (K-12) - Designated Subject (Grades K-12)	110094 - Integrated Mathematics		KG - 12
	HS - High School (7-12)	110000 - Mathematics		7 - 12
	MC - Middle Childhood (4-9)	110100 - Mathematics (4-9)		4 - 9
	MS - Middle School (4-9)	110100 - Mathematics (4-9)		4 - 9
	TM - STEM (6-12)	110094 - Integrated Mathematics		6 - 12

Mathematics

SUBJECT	CREDENTIAL	TEACHING FIELD/ENDORSEMENT	ADDITIONAL TEACHING FIELD/ENDORSEMENT	GRADES	
110099 - Advanced Mathematics (Pre-Calculus)	AD - Adolescence to Young Adult (7-12)	110094 - Integrated Mathematics		7 - 12	
	AD - Adolescence to Young Adult (7-12)	110000 - Mathematics		7 - 12	
	AD - Adolescence to Young Adult (Grades 7-12)	110094 - Integrated Mathematics		7 - 12	
	AD - Adolescence to Young Adult (Grades 7-12)	110000 - Mathematics		7 - 12	
	DS (K-12) - Designated Subject (Grades K-12)	110094 - Integrated Mathematics		KG - 12	
	HS - High School (7-12)	110000 - Mathematics		7 - 12	
	HS - High School (7-12)	110000 - Mathematics	180200 - Middle Grades	4 - 12	
	TM - STEM (6-12)	110094 - Integrated Mathematics		6 - 12	
110150 - Mathematics 4-6	DS (K-12) - Designated Subject (Grades K-12)	110094 - Integrated Mathematics		KG - 12	
	HS - High School (7-12)	110000 - Mathematics	180200 - Middle Grades	4 - 12	
	MC - Middle Childhood (4-9)	110100 - Mathematics (4-9)		4 - 9	
	MC - Middle Childhood (4-9)	110155 - Mathematics Generalist (4-6)		4 - 6	
	MS - Middle School (4-9)	110155 - Mathematics Generalist (4-6)		4 - 6	
	MS - Middle School (4-9)	110100 - Mathematics (4-9)		4 - 9	
	TM - STEM (6-12)	110094 - Integrated Mathematics		6 - 12	
	110175 - Mathematics 7-8	AD - Adolescence to Young Adult (7-12)	110094 - Integrated Mathematics		7 - 12
AD - Adolescence to Young Adult (7-12)		110000 - Mathematics		7 - 12	
AD - Adolescence to Young Adult (Grades 7-12)		110094 - Integrated Mathematics		7 - 12	
AD - Adolescence to Young Adult (Grades 7-12)		110000 - Mathematics		7 - 12	
DS (K-12) - Designated Subject (Grades K-12)		110094 - Integrated Mathematics		KG - 12	
HS - High School (7-12)		110000 - Mathematics	180200 - Middle Grades	4 - 12	
HS - High School (7-12)		110000 - Mathematics		7 - 12	
MC - Middle Childhood (4-9)		110100 - Mathematics (4-9)		4 - 9	
MS - Middle School (4-9)		110100 - Mathematics (4-9)		4 - 9	
TM - STEM (6-12)		110094 - Integrated Mathematics		6 - 12	
110190 - Transition to High School Mathematics		AD - Adolescence to Young Adult (7-12)	110094 - Integrated Mathematics		7 - 12
		AD - Adolescence to Young Adult (7-12)	110000 - Mathematics		7 - 12
	AD - Adolescence to Young Adult (Grades 7-12)	110094 - Integrated Mathematics		7 - 12	
	AD - Adolescence to Young Adult (Grades 7-12)	110000 - Mathematics		7 - 12	
	DS (K-12) - Designated Subject (Grades K-12)	110094 - Integrated Mathematics		KG - 12	
	HS - High School (7-12)	110000 - Mathematics	180200 - Middle Grades	4 - 12	
	HS - High School (7-12)	110000 - Mathematics		7 - 12	
	MC - Middle Childhood (4-9)	110100 - Mathematics (4-9)		4 - 9	
	MS - Middle School (4-9)	110100 - Mathematics (4-9)		4 - 9	
	TM - STEM (6-12)	110094 - Integrated Mathematics		6 - 12	
	110301 - Algebra 1	AD - Adolescence to Young Adult (7-12)	110094 - Integrated Mathematics		7 - 12
		AD - Adolescence to Young Adult (7-12)	110000 - Mathematics		7 - 12
AD - Adolescence to Young Adult (Grades 7-12)		110094 - Integrated Mathematics		7 - 12	
AD - Adolescence to Young Adult (Grades 7-12)		110000 - Mathematics		7 - 12	
DS (K-12) - Designated Subject (Grades K-12)		110094 - Integrated Mathematics		KG - 12	
HS - High School (7-12)		110000 - Mathematics	180200 - Middle Grades	4 - 12	
HS - High School (7-12)		110000 - Mathematics		7 - 12	
MC - Middle Childhood (4-9)		110100 - Mathematics (4-9)		4 - 9	
MS - Middle School (4-9)		110100 - Mathematics (4-9)		4 - 9	
TM - STEM (6-12)		110094 - Integrated Mathematics		6 - 12	
110302 - Algebra 2		AD - Adolescence to Young Adult (7-12)	110094 - Integrated Mathematics		7 - 12
		AD - Adolescence to Young Adult (7-12)	110000 - Mathematics		7 - 12
	AD - Adolescence to Young Adult (Grades 7-12)	110094 - Integrated Mathematics		7 - 12	
	AD - Adolescence to Young Adult (Grades 7-12)	110000 - Mathematics		7 - 12	
	DS (K-12) - Designated Subject (Grades K-12)	110094 - Integrated Mathematics		KG - 12	
	HS - High School (7-12)	110000 - Mathematics	180200 - Middle Grades	4 - 12	
	HS - High School (7-12)	110000 - Mathematics		7 - 12	
	TM - STEM (6-12)	110094 - Integrated Mathematics		6 - 12	

Mathematics

SUBJECT	CREDENTIAL	TEACHING FIELD/ENDORSEMENT	ADDITIONAL TEACHING FIELD/ENDORSEMENT	GRADES
110480 - Applied Algebra or Applied Mathematics 1	AD - Adolescence to Young Adult (7-12)	110094 - Integrated Mathematics		7 - 12
	AD - Adolescence to Young Adult (7-12)	110000 - Mathematics		7 - 12
	AD - Adolescence to Young Adult (Grades 7-12)	110094 - Integrated Mathematics		7 - 12
	AD - Adolescence to Young Adult (Grades 7-12)	110000 - Mathematics		7 - 12
	DS (K-12) - Designated Subject (Grades K-12)	110094 - Integrated Mathematics		KG - 12
	HS - High School (7-12)	110000 - Mathematics	180200 - Middle Grades	4 - 12
	HS - High School (7-12)	110000 - Mathematics		7 - 12
	MC - Middle Childhood (4-9)	110100 - Mathematics (4-9)		4 - 9
	MS - Middle School (4-9)	110100 - Mathematics (4-9)		4 - 9
TM - STEM (6-12)	110094 - Integrated Mathematics		6 - 12	
110490 - Applied Geometry or Applied Mathematics 2	AD - Adolescence to Young Adult (7-12)	110094 - Integrated Mathematics		7 - 12
	AD - Adolescence to Young Adult (7-12)	110000 - Mathematics		7 - 12
	AD - Adolescence to Young Adult (Grades 7-12)	110094 - Integrated Mathematics		7 - 12
	AD - Adolescence to Young Adult (Grades 7-12)	110000 - Mathematics		7 - 12
	DS (K-12) - Designated Subject (Grades K-12)	110094 - Integrated Mathematics		KG - 12
	HS - High School (7-12)	110000 - Mathematics	180200 - Middle Grades	4 - 12
	HS - High School (7-12)	110000 - Mathematics		7 - 12
	TM - STEM (6-12)	110094 - Integrated Mathematics		6 - 12
110500 - Applied Algebra II or Applied Mathematics 3	AD - Adolescence to Young Adult (7-12)	110094 - Integrated Mathematics		7 - 12
	AD - Adolescence to Young Adult (7-12)	110000 - Mathematics		7 - 12
	AD - Adolescence to Young Adult (Grades 7-12)	110094 - Integrated Mathematics		7 - 12
	AD - Adolescence to Young Adult (Grades 7-12)	110000 - Mathematics		7 - 12
	DS (K-12) - Designated Subject (Grades K-12)	110094 - Integrated Mathematics		KG - 12
	HS - High School (7-12)	110000 - Mathematics	180200 - Middle Grades	4 - 12
	HS - High School (7-12)	110000 - Mathematics		7 - 12
	TM - STEM (6-12)	110094 - Integrated Mathematics		6 - 12
110600 - Calculus	AD - Adolescence to Young Adult (7-12)	110094 - Integrated Mathematics		7 - 12
	AD - Adolescence to Young Adult (7-12)	110000 - Mathematics		7 - 12
	AD - Adolescence to Young Adult (Grades 7-12)	110094 - Integrated Mathematics		7 - 12
	AD - Adolescence to Young Adult (Grades 7-12)	110000 - Mathematics		7 - 12
	DS (K-12) - Designated Subject (Grades K-12)	110094 - Integrated Mathematics		KG - 12
	HS - High School (7-12)	110000 - Mathematics	180200 - Middle Grades	4 - 12
	HS - High School (7-12)	110000 - Mathematics		7 - 12
	TM - STEM (6-12)	110094 - Integrated Mathematics		6 - 12
111200 - Geometry	AD - Adolescence to Young Adult (7-12)	110094 - Integrated Mathematics		7 - 12
	AD - Adolescence to Young Adult (7-12)	110000 - Mathematics		7 - 12
	AD - Adolescence to Young Adult (Grades 7-12)	110094 - Integrated Mathematics		7 - 12
	AD - Adolescence to Young Adult (Grades 7-12)	110000 - Mathematics		7 - 12
	DS (K-12) - Designated Subject (Grades K-12)	110094 - Integrated Mathematics		KG - 12
	HS - High School (7-12)	110000 - Mathematics	180200 - Middle Grades	4 - 12
	HS - High School (7-12)	110000 - Mathematics		7 - 12
	TM - STEM (6-12)	110094 - Integrated Mathematics		6 - 12
111300 - Discrete Mathematics	AD - Adolescence to Young Adult (7-12)	110094 - Integrated Mathematics		7 - 12
	AD - Adolescence to Young Adult (7-12)	110000 - Mathematics		7 - 12
	AD - Adolescence to Young Adult (Grades 7-12)	110094 - Integrated Mathematics		7 - 12
	AD - Adolescence to Young Adult (Grades 7-12)	110000 - Mathematics		7 - 12
	DS (K-12) - Designated Subject (Grades K-12)	110094 - Integrated Mathematics		KG - 12
	HS - High School (7-12)	110000 - Mathematics	180200 - Middle Grades	4 - 12
	HS - High School (7-12)	110000 - Mathematics		7 - 12
	TM - STEM (6-12)	110094 - Integrated Mathematics		6 - 12

Mathematics

SUBJECT	CREDENTIAL	TEACHING FIELD/ENDORSEMENT	ADDITIONAL TEACHING FIELD/ENDORSEMENT	GRADES
111350 - Modeling and Quantitative Reasoning	AD - Adolescence to Young Adult (7-12)	110094 - Integrated Mathematics		7 - 12
	AD - Adolescence to Young Adult (7-12)	110000 - Mathematics		7 - 12
	AD - Adolescence to Young Adult (Grades 7-12)	110094 - Integrated Mathematics		7 - 12
	AD - Adolescence to Young Adult (Grades 7-12)	110000 - Mathematics		7 - 12
	DS (K-12) - Designated Subject (Grades K-12)	110094 - Integrated Mathematics		KG - 12
	HS - High School (7-12)	110000 - Mathematics		7 - 12
	TM - STEM (6-12)	110094 - Integrated Mathematics		6 - 12
111500 - Probability and Statistics	AD - Adolescence to Young Adult (7-12)	110094 - Integrated Mathematics		7 - 12
	AD - Adolescence to Young Adult (7-12)	110000 - Mathematics		7 - 12
	AD - Adolescence to Young Adult (Grades 7-12)	110094 - Integrated Mathematics		7 - 12
	AD - Adolescence to Young Adult (Grades 7-12)	110000 - Mathematics		7 - 12
	DS (K-12) - Designated Subject (Grades K-12)	110094 - Integrated Mathematics		KG - 12
	HS - High School (7-12)	110000 - Mathematics	180200 - Middle Grades	4 - 12
	HS - High School (7-12)	110000 - Mathematics		7 - 12
111600 - Trigonometry	AD - Adolescence to Young Adult (7-12)	110094 - Integrated Mathematics		7 - 12
	AD - Adolescence to Young Adult (7-12)	110000 - Mathematics		7 - 12
	AD - Adolescence to Young Adult (Grades 7-12)	110094 - Integrated Mathematics		7 - 12
	AD - Adolescence to Young Adult (Grades 7-12)	110000 - Mathematics		7 - 12
	DS (K-12) - Designated Subject (Grades K-12)	110094 - Integrated Mathematics		KG - 12
	HS - High School (7-12)	110000 - Mathematics	180200 - Middle Grades	4 - 12
	HS - High School (7-12)	110000 - Mathematics		7 - 12
111850 - Transition to College Mathematics	AD - Adolescence to Young Adult (7-12)	110094 - Integrated Mathematics		7 - 12
	AD - Adolescence to Young Adult (7-12)	110000 - Mathematics		7 - 12
	AD - Adolescence to Young Adult (Grades 7-12)	110094 - Integrated Mathematics		7 - 12
	AD - Adolescence to Young Adult (Grades 7-12)	110000 - Mathematics		7 - 12
	DS (K-12) - Designated Subject (Grades K-12)	110094 - Integrated Mathematics		KG - 12
	HS - High School (7-12)	110000 - Mathematics	180200 - Middle Grades	4 - 12
	HS - High School (7-12)	110000 - Mathematics		7 - 12
111950 - Intervention Mathematics	AD - Adolescence to Young Adult (7-12)	110094 - Integrated Mathematics		7 - 12
	AD - Adolescence to Young Adult (7-12)	110000 - Mathematics		7 - 12
	AD - Adolescence to Young Adult (Grades 7-12)	110094 - Integrated Mathematics		7 - 12
	AD - Adolescence to Young Adult (Grades 7-12)	110000 - Mathematics		7 - 12
	DS (K-12) - Designated Subject (Grades K-12)	110094 - Integrated Mathematics		KG - 12
	HS - High School (7-12)	110000 - Mathematics	180200 - Middle Grades	4 - 12
	HS - High School (7-12)	110000 - Mathematics		7 - 12
111960 - Mathematics Response to Intervention Support 1	AD - Adolescence to Young Adult (7-12)	110094 - Integrated Mathematics		7 - 12
	AD - Adolescence to Young Adult (7-12)	110000 - Mathematics		7 - 12
	AD - Adolescence to Young Adult (Grades 7-12)	110094 - Integrated Mathematics		7 - 12
	AD - Adolescence to Young Adult (Grades 7-12)	110000 - Mathematics		7 - 12
	DS (K-12) - Designated Subject (Grades K-12)	110094 - Integrated Mathematics		KG - 12
	HS - High School (7-12)	110000 - Mathematics		7 - 12
	MC - Middle Childhood (4-9)	110100 - Mathematics (4-9)		4 - 9
MS - Middle School (4-9)	110100 - Mathematics (4-9)		4 - 9	
	TM - STEM (6-12)	110094 - Integrated Mathematics		6 - 12
	AD - Adolescence to Young Adult (7-12)	110094 - Integrated Mathematics		7 - 12
	AD - Adolescence to Young Adult (7-12)	110000 - Mathematics		7 - 12
	AD - Adolescence to Young Adult (Grades 7-12)	110094 - Integrated Mathematics		7 - 12
	AD - Adolescence to Young Adult (Grades 7-12)	110000 - Mathematics		7 - 12
	DS (K-12) - Designated Subject (Grades K-12)	110094 - Integrated Mathematics		KG - 12
	HS - High School (7-12)	110000 - Mathematics		7 - 12
	MC - Middle Childhood (4-9)	110100 - Mathematics (4-9)		4 - 9
	MS - Middle School (4-9)	110100 - Mathematics (4-9)		4 - 9
	TM - STEM (6-12)	110094 - Integrated Mathematics		6 - 12

Mathematics

SUBJECT	CREDENTIAL	TEACHING FIELD/ENDORSEMENT	ADDITIONAL TEACHING FIELD/ENDORSEMENT	GRADES
111970 - Mathematics Response to Intervention Support 2	AD - Adolescence to Young Adult (7-12)	110094 - Integrated Mathematics		7 - 12
	AD - Adolescence to Young Adult (7-12)	110000 - Mathematics		7 - 12
	AD - Adolescence to Young Adult (Grades 7-12)	110094 - Integrated Mathematics		7 - 12
	AD - Adolescence to Young Adult (Grades 7-12)	110000 - Mathematics		7 - 12
	DS (K-12) - Designated Subject (Grades K-12)	110094 - Integrated Mathematics		KG - 12
	HS - High School (7-12)	110000 - Mathematics		7 - 12
	TM - STEM (6-12)	110094 - Integrated Mathematics		6 - 12
111980 - Mathematics Response to Intervention Support 3	AD - Adolescence to Young Adult (7-12)	110094 - Integrated Mathematics		7 - 12
	AD - Adolescence to Young Adult (7-12)	110000 - Mathematics		7 - 12
	AD - Adolescence to Young Adult (Grades 7-12)	110094 - Integrated Mathematics		7 - 12
	AD - Adolescence to Young Adult (Grades 7-12)	110000 - Mathematics		7 - 12
	DS (K-12) - Designated Subject (Grades K-12)	110094 - Integrated Mathematics		KG - 12
	HS - High School (7-12)	110000 - Mathematics		7 - 12
	TM - STEM (6-12)	110094 - Integrated Mathematics		6 - 12
119550 - Statistics	AD - Adolescence to Young Adult (7-12)	110094 - Integrated Mathematics		7 - 12
	AD - Adolescence to Young Adult (7-12)	110000 - Mathematics		7 - 12
	AD - Adolescence to Young Adult (Grades 7-12)	110094 - Integrated Mathematics		7 - 12
	AD - Adolescence to Young Adult (Grades 7-12)	110000 - Mathematics		7 - 12
	DS (K-12) - Designated Subject (Grades K-12)	110094 - Integrated Mathematics		KG - 12
	HS - High School (7-12)	110000 - Mathematics	180200 - Middle Grades	4 - 12
	HS - High School (7-12)	110000 - Mathematics		7 - 12
119930 - Calculus AB	AD - Adolescence to Young Adult (7-12)	110094 - Integrated Mathematics		7 - 12
	AD - Adolescence to Young Adult (7-12)	110000 - Mathematics		7 - 12
	AD - Adolescence to Young Adult (Grades 7-12)	110094 - Integrated Mathematics		7 - 12
	AD - Adolescence to Young Adult (Grades 7-12)	110000 - Mathematics		7 - 12
	DS (K-12) - Designated Subject (Grades K-12)	110094 - Integrated Mathematics		KG - 12
	HS - High School (7-12)	110000 - Mathematics	180200 - Middle Grades	4 - 12
	HS - High School (7-12)	110000 - Mathematics		7 - 12
119960 - Calculus BC	AD - Adolescence to Young Adult (7-12)	110094 - Integrated Mathematics		7 - 12
	AD - Adolescence to Young Adult (7-12)	110000 - Mathematics		7 - 12
	AD - Adolescence to Young Adult (Grades 7-12)	110094 - Integrated Mathematics		7 - 12
	AD - Adolescence to Young Adult (Grades 7-12)	110000 - Mathematics		7 - 12
	DS (K-12) - Designated Subject (Grades K-12)	110094 - Integrated Mathematics		KG - 12
	HS - High School (7-12)	110000 - Mathematics	180200 - Middle Grades	4 - 12
	HS - High School (7-12)	110000 - Mathematics		7 - 12
119999 - Other Mathematics Course	MA - Multi-Age PK-12	110094 - Integrated Mathematics		KG - 12
	TM - STEM (6-12)	110094 - Integrated Mathematics		6 - 12
	AD - Adolescence to Young Adult (7-12)	110094 - Integrated Mathematics		7 - 12
	AD - Adolescence to Young Adult (7-12)	110000 - Mathematics		7 - 12
	AD - Adolescence to Young Adult (Grades 7-12)	110094 - Integrated Mathematics		7 - 12
	AD - Adolescence to Young Adult (Grades 7-12)	110000 - Mathematics		7 - 12
	DS (K-12) - Designated Subject (Grades K-12)	110094 - Integrated Mathematics		KG - 12
HS - High School (7-12)	110000 - Mathematics	180200 - Middle Grades	4 - 12	
HS - High School (7-12)	110000 - Mathematics		7 - 12	
MA - Multi-Age PK-12	110094 - Integrated Mathematics		KG - 12	
TM - STEM (6-12)	110094 - Integrated Mathematics		6 - 12	