

MATH CURRICULUM SEQUENCES & OPTIONS

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SHAKOPEE PUBLIC SCHOOLS | MN ISD 720
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Criteria for Entry into Accelerated and College-Level **MATH** Courses

KEY

- College Credit
- Twice-Accelerated Sequence
- Accelerated Sequence
- Alternate Sequence
- Regular Sequence

6th Grade	7th Grade	8th Grade	9th Grade	10th Grade	11th Grade	Electives
Math 6	Pre-Algebra	Algebra	Geometry	Algebra II	Functions, Statistics, & Trigonometry	College Algebra— Modeling
Accelerated Pre-Algebra	Accelerated Algebra	Accelerated Geometry	Accelerated Algebra II	Accelerated Algebra II	Pre-Calculus	Pre-Calculus
Accelerated Algebra	Accelerated Geometry	Accelerated Algebra II	Pre-Calculus	Pre-Calculus	Calculus	Calculus
UMTYMP	UMTYMP	UMTYMP	UMTYMP	UMTYMP	UMTYMP	UMTYMP
				CIS CSE Calculus 1	CIS CSE Calculus 1	CIS CSE Calculus 1
				Pre-Calculus	AP Statistics	AP Statistics
				CIS CSE Calculus 1	AP Statistics	AP Calc BC
				UMTYMP	UMTYMP	UMTYMP

ENTRANCE REQUIREMENTS

UMTYMP (U of MN criteria)

- MCA/MAP scores ≥90th percentile
- Meet entry score criteria on U-MN's entry exam

TWICE-ACCELERATED

CORE DATA

- MCA/MAP scores ≥95th percentile
- Passing preceding course's comprehensive final test

SUPPLEMENTAL DATA | Previous Math grades

ACCELERATED

CORE DATA

- MCA/MAP scores ≥85th percentile
- Passing preceding course's comprehensive final test

SUPPLEMENTAL DATA | Previous Math grades

COLLEGE in the SCHOOLS REQUIREMENTS

Students taking CIS courses must meet University of Minnesota's admissions criteria

ADVANCED PLACEMENT REQUIREMENTS

Students are able to open enroll into any AP course.
<https://apstudent.collegeboard.org/exploreap/what-it-takes>