Courses in Mathematical Sciences (MTH) and Mathematics Teaching and Learning (MTL)
TWO-YEAR COURSE ROTATION
2025-26 AND 2026-27

(Students needing information on more than two years should see Department)

LEGEND B,D,E,F,A	LEGEND O,S,X,Y,*
B -- Both Day and Evening (Evening begins 5:00 or later)	O -- Mostly online (in-person proctored exams)
D -- Days only (can include 4-6pm)	S -- See Department
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COURSE	TITLE	FALL 2025	SPR 2026	SUM 2026	FALL 2026	SPR 2027	SUM 2027
MTH 1080 *	Mathematics for Liberal Arts	B,O	B,O	O	B,O	B,O	O
MTH 1081 *	Mathematics for Liberal Arts with Lab	B	B	X	B	B	X
MTH 1108	Stretch College Algebra I	D	D	X	D	D	X
MTH 1109 *	Stretch College Algebra II	D	D	X	D	D	X
MTH 1110 *	College Algebra for Calculus	B,O	B,O	O	B,O	B,O	O
MTH 1111 *	College Algebra for Calculus with Lab	B	B	X	D	B	X
MTH 1112 *	College Algebra Through Modeling	D	D	X	D	D	X
MTH 1115 *	College Algebra Through Modeling with Lab	D	D	X	D	D	X
MTH 1120	College Trigonometry	B,O	B,O	O	B,O	B,O	O
MTH 1210 *	Introduction to Statistics	B,O	B,O	O	B,O	B,O	O
MTH 1310 *	Finite Math- Mgmt & Soc Sciences	B,O	B,O	O	B,O	B,O	O
MTH 1311 *	Finite Math- Mgmt & Soc Sciences with Lab	B	B	X	B	B	X
MTH 1320	Calculus- Mgmt & Soc Sciences	B,O	B,O	O	B,O	B,O	O
MTH 1400	Precalculus	X	O	X	X	O	X
MTH 1410	Calculus I	B	B	D	B	B	D
MTH 1610 *	Integrated Mathematics I	B	B	E	B	B	E
MTH 2410	Calculus II	B	B	D	B	B	D
MTH 2420	Calculus III	B	B	X	B	B	X
MTH 2520	R Programming	X	D	X	X	E	X
MTH 2540	Scientific Computing with Python	E	X	X	F	X	X
MTH 2620	Integrated Mathematics II	B	B	X	B	B	X
MTH 3100	Intro to Math Proofs	D	E	X	E	D	X
MTH 3110	Abstract Algebra I	F	D	X	E	X	X
MTH 3130	Adv. Matrix Methods for Phys Sci	D	F	X	F	E	X
MTH 3140	Linear Algebra	E	D	X	D	E	X
MTH 3170	Discrete Math for CS	S	S	X	S	S	X
MTH 3210	Probability & Statistics	B	B	D	B	B	D
MTH 3220	Statistical Methods	E	X	X	D	X	X
MTH 3230	Stochastic Processes	X	X	X	D	X	X
MTH 3270	Data Science	X	E	X	X	D	X
MTH 3400	Chaos & Nonlinear Dynamics	X	X	X	X	E	X
MTH 3420	Differential Equations	E	D	X	D	F	X
MTH 3430	Mathematical Modeling	F	X	X	X	X	X
MTH 3440	Partial Differential Equations	X	E	X	X	D	X
MTH 3450	Complex Variables	X	X	X	F	X	X
MTH 3470	Discrete Math & Modeling	X	X	X	D	X	X
MTH 3510	SAS Programming	X	X	X	E	X	X
MTH 3640	History of Mathematics	D	X	X	X	D	X
MTH 3650	Foundations of Geometry	X	D	X	X	X	X
MTH 4110	Abstract Algebra II	X	X	X	X	F	X
MTH 4150	Elementary Number Theory	E	X	X	X	X	X
MTH 4210	Probability Theory (Sr Exp)	D	X	X	E	X	X
MTH 4230	Regression and Comp Stat	X	E	X	X	D	X
MTH 4250	Statistical Theory	X	D	X	X	E	X
MTH 4290	Senior Statistics Project	X	A	X	X	A	X
MTH 4410	Real Analysis I (Sr Exp)	E	X	X	D	X	X
MTH 4420	Real Analysis II	X	E	X	X	D	X
MTH 4480	Numerical Analysis I (Sr Exp)	D	X	X	E	X	X
MTH 4490	Numerical Analysis II	X	D	X	X	X	X
MTH 4660	Topology	X	D	X	X	X	X

NOTE: As of 04/24/25.
Changes in offerings and times from those given here
will occur based on student demand and program needs.

Department of Mathematics and Statistics

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Red Highlight -- Course no longer offered	

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MTL 3600	Mathematics of the Elem. Curr.	B	B	X	B	B	X
MTL 3620	Mathematics of the Sec. Curr.	S	S	X	S	S	X
MTL 3638	Sec. Mathematics Field Exp.	A	A	X	A	A	X
MTL 3710	Number & Operations for Elem Math	X	X	X	X	X	X
MTL 3720	Algebra Connections for Elem Math	X	X	X	X	X	X
MTL 3730	Geometry & Meas. For Elem Math	X	X	X	X	X	X
MTL 3740	Stats and Prob for Elem Math	X	X	X	X	X	X
MTL 3750	Number & Alg in the K-8 Curriculum	S	S	X	S	S	X
MTL 3760	Geom & Stats in the K-8 Curriculum	S	S	X	S	S	X
MTL 4630	Teaching Sec. Mathematics (Sr Exp)	S	S	X	S	S	X
MTL 4690	Student Teaching & Sem. 7-12	A	A	X	A	A	X
MTL 4710	Issues in Elem Math Ed	X	X	X	X	X	X
MTLM 5020	Integrated Mathematics II	S	S	D	S	S	D
MTLM 5610	Elem. Mathematics from an Advanced Persp.	X	X	D	X	X	D

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