

MATHEMATICS
43 Hours Required

REQUIRED COURSES:

Credit Hours:

MA 138	Discrete Mathematics I	(3)
MA 140	Analytic Geometry & Calculus I	(5)
MA 145	Analytic Geometry & Calculus II	(4)
MA 240	Analytic Geometry & Calculus III	(3)
MA 223	Elementary Probability & Statistics	(3)
	OR	
MA 523	Probability & Statistics	(3)
MA 250	Foundations of Mathematics	(3)
MA 334	Computer Programming	(3)
MA 340	Concepts of Geometry (offered Su & Fall only)	(3)
MA 345	Linear Algebra	(3)
MA 443	Elementary Number Theory (offered Spring only)	(3)
MA 445	Modern Algebra	(3)
MA 448	Mathematics Seminar	(1)
UI 438	Nature & Growth of Mathematical Thought	(3)

CHOOSE THREE HOURS FROM:

MA 523	Probability & Statistics I (offered fall only)	(3)
MA 540	Projective Geometry (offered spring only)	(3)
MA 545	Linear Algebra and Matrices (offered spring only)	(3)
MA 546	Advanced Calculus I (offered fall only)	(3)