



Mathematics (EX) Secondary

MAJOR

Course No.	Course Title	Credit Hours	Term/Equivalent Course & School	Grade
MTH 140	Elementary Functions	3		
MTH 141	Analytic Geometry/ Calculus I	4		
MTH 142	Analytic Geometry/ Calculus II	4		
MTH 241	Analytic Geometry/ Calculus III	4		
MTH 481/ MED 581, or MTH 405	Modern Algebra for Teachers Introduction to Modern Algebra	3		
MTH 482/ MED 582, or MTH 402	Linear Algebra for teachers Linear Algebra with Applications	3		
MTH 483/ MED 583	Fundamental Concepts of Geometry	3		
MTH 484/ MED 584	History of Mathematics	3		
MTH 485/ MED 585, or MTH 427	Statistics for Teachers Applied Probability and Statistics	3		
Total Credits Required:		30*		GPA:

MINOR/ENDORSEMENT

Course No.	Course Title	Credit Hours	Term/Equivalent Course & School	Grade
MTH 140	Elementary Functions	3		
MTH 141	Analytic Geometry/ Calculus I	4		
MTH 142	Analytic Geometry/ Calculus II	4		
MTH 481/ MED 581, or MTH 405	Modern Algebra for Teachers Introduction to Modern Algebra	3		
MTH 482/ MED 582, or MTH 402	Linear Algebra for teachers Linear Algebra with Applications	3		
MTH 483/ MED 583	Fundamental Concepts of Geometry	3		
MTH 485/ MED 585, or MTH 427	Statistics for Teachers Applied Probability and Statistics	3		
Total Credits Required:		23*		GPA:

*All Secondary Mathematics majors must also take EDU 471: Curriculum and Methods of Teaching in Secondary Schools II: Mathematics (3 credit hours)