Mathematics for Teaching

Bachelor of Science - Mathematics for Teaching

Total Credits: 46 Upper Division Credits: 26

Required Courses

MATH 241	Discrete Mathematics	4
MATH 251	Calculus I	4
MATH 252	Calculus II	4
MATH 261	Calculus III	4
MATH 343	Linear Algebra	4
MATH 352	Probability and Statistics I	4
MATH 381	Geometry	4
MATH 382	Number Theory	4
MATH 420	Real Analysis	4
or MATH 425	Abstract Algebra	
MATH 475	Capstone	2
MATH ELECTIVE - 3 or 4 Credits		
MATH 492	Internship	1

Required Support Courses:

PHYS 211	Physics for Scientists and Engineers I	5
PHYS 211L	Physics for Scientists & Engineers I Lab	0
PHYS 212	Physics - Scientists and Engineers II	5
PHYS 212L	Physics for Scientists& Engineers II Lab	0
CSC 210	Introduction to Computer Programming	4
or CSC 110	Concepts of Programming	
IES 362	Career Decisions in Education	4

Recommended Courses:

MATH 474	Capstone Preparation	2
MATH 320	Elementary Mathematical Analysis	4
POLS 102	Theory & Practice American Government	4
PSYC 200	General Psychology	4