

WSU College of Education Teacher Education Program

Mathematics Endorsement

Requirements: 44 - 45 Credit Hours

Name: _____

WSU ID #: _____

Date: _____

Prefix	Course	Crs.	Grade	Sem.	Notes
MATH 171	Calculus I	4			
MATH 172/182	Calculus II/Honors Calculus II	4			
MATH 216	Discrete Structures	3			
MATH 273/283	Calculus III/Honors Calculus III	2			
MATH 300	Mathematical Computing	3			
MATH 301	Intro to Mathematical Reasoning	3			
MATH 330	Methods of Teaching Secondary School Math	3			
MATH 398	Mathematical Snapshots	1			
MATH 431	Intersections of Culture and Mathematics	3			
MATH 432	Mathematics for College & Secondary Teachers	3			
PHYSICS 201	Physics for Scientists and Engineers I	3			
PHYSICS 211	Physics Lab for Scientists and Engineers	1			

Choose One (1) from the Following:

Prefix	Course	Crs.	Grade	Sem.	Notes
MATH 303	Geometry for the Middle School Teacher	3			
MATH 403	Euclidean and Non-Euclidean Geometry	3			

Choose One (1) from the Following:

Prefix	Course	Crs.	Grade	Sem.	Notes
STAT 360	Probability and Statistics	3			
STAT 370	Introductory Statistics for Engineers	3			

Choose One (1) from the Following:

Prefix	Course	Crs.	Grade	Sem.	Notes
MATH 220	Intro Linear Algebra	2			
MATH 225	Linear Algebra with Modern Applications	3			
MATH 230	Honors Intro Linear Algebra	3			

Choose Three (3) Credits from the Following:

Prefix	Course	Crs.	Grade	Sem.	Notes
MATH 320	Elementary Modern Algebra	3			
MATH 421	Algebraic Structures	3			

^Endorsements designate the subject matter an individual is authorized to teach.

^The above requirements are for the teaching endorsement only and do not necessarily fulfill the requirements for a major/minor. The student is responsible for all course prerequisites and for satisfying departmental requirements for graduation.

Updated: 9.8.2022