



Plan: Math Education B.S.E.D. **TSAP**

School: School of Education

Description: A mathematics teaching degree provides a broad and comprehensive range of experiences that prepare one for the challenges and opportunities of teaching about spatial and numerical relations, measurement, and the use of numbers and symbols. Candidates in this program learn about number theory, algebra, linear and nonlinear functions, measurement and geometry, statistics and probability, calculus, and discrete Mathematics. Candidates explore and examine methods for studying and teaching mathematics as an inquiry process. During the degree program, one will have many opportunities to work with middle and high school students and teachers. Completion of this degree enables one to be licensed by the State of Indiana to teach mathematics classes in grades 5-12.

Student's Catalog Year: Fall 2019 and beyond Note: Different course sequences depending on whether you start in the fall of an ODD year O or the fall of an EVEN year E.

Total Degree Map Units: 60

YEAR THREE

FALL		
COURSE	COURSE NAME	UNITS
	MATH-M360(E) or MATH-M477(O)	3
	EDUC-K205	3
	ENG-W231	3
	EDUC-M314	3
	EDUC-M457	3
TERM UNITS		15

SPRING		
COURSE	COURSE NAME	UNITS
	MATH-M366(E) or MATH-M391(O)	3
	MATH-M405 (E) or MATH-M413(O)	3
	EDUC-M469	3
	EDUC-M301	3
	EDUC-H340	3
TERM UNITS		15

YEAR FOUR

FALL		
COURSE	COURSE NAME	UNITS
	MATH-M403(E) or MATH-M360(O)	3
	EDUC-M304	3
	EDUC-M459	3
	EDUC-P407	3
	MATH-M477(E) or MATH-T336(O)	3
TERM UNITS		15

SPRING		
COURSE	COURSE NAME	UNITS
	EDUC-M480	12
	MATH-M391(E) or MATH-M366(O)	3
TERM UNITS		15