

MINOR IN MATHEMATICS WITHOUT TEACHER CERTIFICATION

Minors in mathematics must include:

Minor in Mathematics without Teacher Certification

MATH 1420	Calculus I	4
MATH 1430	Calculus II	4
Select one of the following:		10
MATH 2440	Calculus III (and 6 semester hours of advanced mathematics (no more than 3 hours of courses cross listed with STA)	
10 semester hours of advanced mathematics (no more than 3 hours of courses cross listed with STA)		
Total Hours		18

Prerequisites should be carefully noted. The following courses can only be used as required advanced electives by students who are seeking elementary/middle school teacher certification:

Required Advanced Electives: Elementary/Middle School Teacher Certification

MATH 3380	Historical Perspec of Math	3
MATH 3381	Intro - Foundation Of Math III	3
MATH 3383	Geometric Meas./Transformation	3
MATH 3384	Foundations Of Mathematics	3
MATH 3386	Fundmtls Probability/Stats	3
MATH 3387	Problem Solving-Middle Sch Mth	3

The following courses can only be used as required advanced electives by students who are seeking secondary teacher certification:

Required Advanced Electives: Secondary Teacher Certification

MATH 4384	Survey Of Mathematical Ideas	3
MATH 4385	Mathematical Problem Solving	3

A student's major program of study may also impose requirements on a minor in mathematics. Thus, the selection of courses for a mathematics minor should be made with the counsel of both the major advisor and a mathematics advisor.