

Updated February 2020

The **major in Mathematics for Secondary teaching** (State Code: EX) consists of a minimum of 34 credits.

Teacher candidates for certification in Math at the Secondary level must pass the Michigan Test

(12 credits)

SUBJECT/ COURSE	TITLE	SEM. OFFERED	CR. HRS.	SEM. TAKEN	SUBSTITUTION
MATH 280	Bridge to Higher Mathematics	Both	3		
Prerequisite for MATH 280: Math 132					
MATH 311 & MATH 312	Statistical Methods Applied Statistical Models	Spring Spring	2 2		
Prerequisite for MATH 311/312: Math 132 or High School Statistics					
MATH 321	History of Math	Fall	2		
Prerequisite for MATH 321: Math 132					
MATH 351	College Geometry	Fall	3		
Prerequisite for MATH 351: MATH 280					

(6 credits)

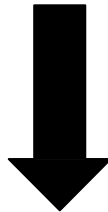
SUBJECT/ COURSE	TITLE	SEM. OFFERED	CR. HRS.	SEM. TAKEN	SUBSTITUTION
MATH 331	Real Analysis I	Fall	3		
Prerequisite for MATH 331: MATH 232 and MATH 280					
MATH 341	Algebraic Structures I	Fall	3		
Prerequisite for MATH 341: MATH 232 and MATH 280					

(4 credits) All Secondary Education students are required to take a methods course in their major area. This does not count for the mathematics major requirements, but rather for the Certification sequence.

SUBJECT/
COURSE

TITLE

SEM.



SAMPLE