## 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)

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SUBJECT/		SEM.	CR.	SEM.			
COURSE	TITLE	OFFERED	HRS.	TAKEN	SUBSTITUTION		
MATH 280	Bridge to Higher Mathematics	Both	3				
Prerequisite for MATH 280: Math 132							
MATH 311	Statistical Methods	Spring	2				
&							
MATH 312	Applied Statistical Models	Spring	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/ SEM.

COURSE TITLE



## \*SAMPLE\*