

MATHEMATICS MINOR FOR SECONDARY TEACHING

Updated February 2020

The **minor in Mathematics for Secondary teaching** (State Code: EX) consists of a minimum of 24 credits.

Teacher candidates for certification in Math at the Secondary level must pass the Michigan Test for Teacher Certification (MTTC) in Math (Test #022). MTTC content exams should not be taken until 90% of course work in the subject area has been completed. A study guide is available at the MTTC website: (http://www.mttc.nesinc.com/PDFs/MI_field022_SG.pdf).

The courses below meet State standards and have been selected so that teacher candidates will be well prepared for the test. Knowledge must be demonstrated in the following categories in order to successfully pass the MTTC subject area exam:

Subarea	Approximate % of Questions on Test
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UPPER LEVEL REQUIRED COURSES (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 or High School Statistics					
MATH 311 & MATH 312	Statistical Methods Applied Statistical Models	Spring Spring	2 2		
Prerequisite for MATH 311/312: Math 132					
MATH 321	History of Math	Fall	2		



