

# MNU Teacher Education Licensing/Degree Checklist - Mathematics Education 2021-2022

<b>Name:</b>		<b>ID#:</b>	
<b>Prior Degree:</b>		<b>Date:</b>	

## GENERAL EDUCATION COURSES

<i><b>FOUNDATIONAL COURSES (3-8 HRS.)</b></i>	<i><b>HRS.</b></i>	<i><b>COMMENT</b></i>
FRST 1101 Freshman Seminar <b>OR</b> FRST 1203 Freshman Seminar Honors	1-3	
ENGL 1503 English Composition I or competency** Wellness (from approved list on p. 2)	3 2	
<i><b>FAITH INTEGRATION (9 HRS.)</b></i>	<i><b>HRS.</b></i>	<i><b>COMMENT</b></i>
BLIT 1103 Discovering the Old Testament	3	
BLIT 1203 Discovering the New Testament	3	
THEO 2003 Christian Theology and Worldview	3	
<i><b>FORMATIONAL THINKING (3 HRS.)</b></i>	<i><b>HRS.</b></i>	<i><b>COMMENT</b></i>
MATH 2503 Engaging with Math and Data* <b>OR</b> MATH 3503 Probability and Statistics *	3	
<i><b>DISCOVERING CREATION (9 HRS.)</b></i>	<i><b>HRS.</b></i>	<i><b>COMMENT</b></i>
PSYC 2513 Lifespan Development	3	
GNSC 1303 Engaging with Science	3	
FNAR 1303 Exploring Art <b>OR</b> FNAR 1403 Exploring Theater <b>OR</b> FNAR 1503 Exploring Music	3	
<i><b>COMMUNICATION &amp; SELF-EXPRESSION (6 HRS.)</b></i>	<i><b>HRS.</b></i>	<i><b>COMMENT</b></i>
ENGL 1703 English Composition II*	3	
COMM 1103 Strategic Communication <b>OR</b> COMM 1303 Public Speaking	3	
<i><b>GLOBAL CITIZENSHIP (3 HRS.)</b></i>	<i><b>HRS.</b></i>	<i><b>COMMENT</b></i>
HIST 1203 US History to 1877 <b>OR</b> HIST 1303 US History from 1877 <b>OR</b> HIST 2103 World History to 1500 <b>OR</b> HIST 2203 World History from 1500 <b>OR</b> SOC 1003 Introduction to Sociology	3	
<i><b>EXPLORATORY COURSES (9 HRS) (Choose three)</b></i>	<i><b>HRS.</b></i>	<i><b>COMMENT</b></i>
Go to <a href="http://bit.ly/19-20ExploratoryCourses">http://bit.ly/19-20ExploratoryCourses</a> to view a list of course options. Enter below the courses you choose.		

**Total General Education Hours – 42-47 Credit Hours**

\* Has a prerequisite

\*\*An English ACT sub score of 26/Accuplacer/transfer an equivalent course

\*\*\* A Math ACT sub score of 22/Accuplacer 260 or transfer an equivalent course for Intermediate Algebra

\*\*\*\*A Math ACT sub score of 28/Accuplacer or transfer an equivalent course for College Algebra

## PROFESSIONAL EDUCATION COURSES

<i><b>Course Name</b></i>	<i><b>Hrs.</b></i>	<i><b>Comment</b></i>
EDUC 1001 Education Seminar	1	
*EDUC 2103 Introduction to Teaching	3	
EDUC 2203 Cultural Diversity in Education	3	
<b>Admission to the TE Program is required in order to register for the following courses and need to be taken sequentially starting with Sequence One.</b>		
<b>Sequence One – to be taken concurrently</b>		
EDUC 3134 Teaching and Learning I	4	
EDUC 3133 Technology Enhanced Teaching to Support Innovative Student Learning	3	
EDUC 3603 Classroom Leadership & Management	3	
<b>Sequence Two</b>		
EDUC 3414 Teaching and Learning II - Exceptional Learner	4	
<b>Sequence Three</b>		
EDUC 4514 Teaching and Learning III	4	
<b>Other Required Professional Education Courses:</b>		
EDUC 4643 Methods of Teaching Secondary Math	3	
EDUC 4703 Literacy in the Secondary Classroom (Spring)	3	
<b>Student Teaching</b>		
EDUC 4888 Secondary Student Teaching <b>OR</b>	9-12	
EDUC 4488 International Student Teaching	9-12	

**Total Professional Education Hours Required – 40-43 Credit Hours**

## MATHEMATICS CONTENT COURSES

<i><b>Course Name</b></i>	<i><b>Hrs.</b></i>	<i><b>Comment</b></i>
MATH 1405 Calculus I (Fall)	5	
*MATH 1504 Calculus II (Spring)	4	
*MATH 2004 Calculus III (Fall)	4	
*MATH 3003 Discrete Mathematics (Spring)	3	
*MATH 3104 Linear Algebra (Spring)	4	
*MATH 3203 Modern Geometry (Fall, even)	3	
*MATH 3303 History of Mathematics (Fall, even)	3	
MATH 3503 Probability and Statistics	3	
*MATH 3603 Mathematical Practices	3	
*MATH 3803 Abstract Algebra (Fall, odd)	3	
<b>Electives in Mathematics (3000-level or above) – 3 Credit Hours</b>		

**Total Mathematics Content Hours Required – 38 Credit Hours**

**Total Hours Required for Mathematics Education – 120-128**

**Total Hours Required to Graduate – 126**

<b>Optional Endorsements:</b>	<b>Hrs.</b>	<b>Comment</b>
<b>Area of Emphasis Chosen:</b>		

**ADMISSION REQUIREMENTS FOR TEACHER EDUCATION PROGRAM**

- “B-” or better in EDUC 1001 Education Seminar
- Acceptable, formal application to the Teacher Education Program. (Application filled out in EDUC 1001)
- Three satisfactory recommendations by faculty members
- At least 28 semester hours of college work
- A minimum GPA of 2.75 in all program stipulated coursework
- “C” or better in MATH 1223 College Algebra or MATH 2503 Applied Math with Stats
- “C” or better in ENGL Eng. Comp I: Writing & Rhetoric or ENGL Eng. Comp II: Writing & Research
- “C” or better in COMM 1303 Public Speaking
- Approval by the Teacher Education Department and Teacher Education Committee
- **New: Candidates not meeting requirements may apply for provisional admittance. Candidate success during the provisional semester may provide evidence for full program admittance.**

\*Program stipulated coursework is defined as all coursework specified to meet a state standard, excluding BLIT 1103, BLIT 1203 & THEO 2003.

**ADMISSION TO THE STUDENT TEACHING PROGRAM**

- Admission into the Teacher Education Program
- Submit Intent to Student Teach forms by August 30<sup>th</sup> for spring student teaching or January 30<sup>th</sup> for fall student teaching
- A cumulative GPA of 2.75 in *all* college coursework completed
- A cumulative GPA of 2.75 in the content area of the major
- A cumulative GPA of 2.75 in Professional Education coursework
- Grade of “B-” or better in all Professional Education courses (except HLSC 3603)
- Grade of “B-” or better in all Elementary Content courses
- Grade of “C” or better in all Secondary Content courses
- Successful completion or at least one attempt at successful completion of the Mathematics: Content Knowledge Praxis content exam prior to student teaching. (passing score is 152 – Test #5161)
- Take at least 15 semester hours of Professional Education courses at MNU

- Take at least 6 semester hours of content courses at MNU for licensure only and 15 semester hours of content courses if at MNU for a degree.
- Completion of or enrollment in all coursework needed for licensure with the exception of Student Teaching and Seminar.
- Satisfactory completion of the Student Teaching Portfolio Presentation before the Student Teaching Review Team.

**ASSIGNMENT TO STUDENT TEACHING**

- Admission into the Student Teaching Program (see above)
- Completion of appropriate forms for student teaching assignment
- Within 6 months prior to Student Teaching, provide acceptable Validity background check, health certificate signed by a doctor and TB test.
- Acceptable proof of current Liability Insurance by July 1<sup>st</sup> for fall student teaching and December 1<sup>st</sup> for spring student teaching.
- Successful completion of coursework prior to Student Teaching

**OTHER DEGREE AND/OR LICENSING REQUIREMENTS**

- Complete at least 36 semester hours of upper-division credits and complete at least 126 semester hours of total college credits.
- Pass education senior comprehensive requirement (student teaching).
- For licensure, score 160 or higher on the PLT (Praxis Principles of Learning and Teaching: 7-12 – Test #5624
- For licensure, complete an application for an initial license and submit to KSDE a completed fingerprint card

*NOTE: Changes in state, national, or college regulations can cause changes in the above requirements.*

<b>WELLNESS COURSE OPTIONS (2 HRS. REQUIRED)</b>
HLEX 1112 Aerobic Conditioning
HLEX 1122 Recreational Activity
HELX 1132 Aquatics
HLEX 1142 Weight Training
HLEX 1152 Fitness Yoga
HLEX 2102 Advanced Weight Training
HLEX 2112 Martial Arts I - IV
HLEX 3103 Water Safety Instruction
PHED 1202 Techniques of Lifetime Fitness
PHED 2212 Individual & Dual Sports
PHED 2222 Team Sports
SPMT XXXX Varsity Sports I, II, III, IV ( <b>Must take two</b> )