

MNU Teacher Education Licensing/Degree Checklist - Biology Education 2021-2022

Name:		ID#:	
Prior Degree:		Date:	

GENERAL EDUCATION COURSES

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

COURSE NAME	HRS.	COMMENT
EDUC 1001 Education Seminar	1	
*EDUC 2103 Introduction to Teaching	3	
EDUC 2203 Cultural Diversity in Education	3	
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.		
Sequence One – to be taken concurrently		
EDUC 3134 Teaching and Learning I	4	
EDUC 3133 Technology Enhanced Teaching to Support Innovative Student Learning	3	
EDUC 3603 Classroom Leadership & Management	3	
Sequence Two		
EDUC 3414 Teaching and Learning II - Exceptional Learner	4	
Sequence Three		
EDUC 4514 Teaching and Learning III	4	
Other Required Professional Education Courses:		
EDUC 4614 Methods of Teaching Secondary Science	4	
EDUC 4703 Literacy in the Secondary Classroom (Spring)	3	
Student Teaching		
EDUC 4888 Secondary Student Teaching OR	9-12	
EDUC 4488 International Student Teaching	9-12	

Total Professional Education Hours Required – 41-44 Credit Hours

BIOLOGY CONTENT COURSES

COURSE NAME	HRS.	COMMENT
BIOL 1114 General Molecular Biology (Spring)	4	
*BIOL 1124 General Organismal Biology (Fall)	4	
*BIOL 2105 Microbiology (Fall)	5	
*BIOL 3204 Genetics	4	
*BIOL 4403 Cell and Molecular Biology (Spring, odd)	3	
Three hour Biology elective	3	
GNSC 2091 Science Seminar II	1	
*GNSC 3901 Science Seminar III	1	
*GNSC 4901 Science Seminar IV	1	
CHEM 1104 General Chemistry I (Fall)	4	
*CHEM 2104 General Chemistry II (Spring)	4	
*MATH 1313 Trigonometry (Spring)	3	
Recommended:		
BIOL 3004 Diversity of Life	4	
BIOL 4204 Physiology	4	
*CHEM 3003/3012 Organic Chemistry I & Lab (Fall)	5	
*CHEM 3213/3211 Organic Chemistry II & Lab (Spring)	5	
*MATH 1405 Calculus I (Fall)	5	

Total Biology Content Hours Required – 37 Credit Hours

Total Hours Required for Biology Education – 120-128

Total Hours Required to Graduate – 126

Optional Endorsements:	Hrs.	Comment
Area of Emphasis Chosen:		

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 30th for spring student teaching or January 30th 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 for 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 Biology: Content Knowledge Praxis content exam prior to student teaching. (passing score is 150 – Test #5235)
- 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 1st for fall student teaching and December 1st 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.

WELLNESS COURSE OPTIONS (2 HRS. REQUIRED)
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 (Must take two)