

B.S. Mathematics (EX) Elementary Teaching

Name _____ ID# _____ Advisor _____

Expected Date of Graduation _____ Math Dept. Approval _____

Enter semester (i.e. F14) and grade (i.e. B) for each class at LSSU, for transfer credits enter BOTH: 'TR' and the grade. The Certification GPA for the math major, the EPP and PES will include all grades from all institutions.

Elementary Mathematics Major **Sem/Grade**
[min. grade=C; min GPA=2.70, max 33 credits]

MATH103 Number Systems & Prob 4	_____
MATH104 Geometry & Measurement	_____
MATH151 Calculus I 4	_____
MATH152 Calculus II 4	_____
MATH207 Princ. Statistical Methods 3	_____
MATH215 Fund. Concepts of Math 3	_____
MATH305 Linear Algebra 3	_____
MATH321 History of Mathematics 3	_____
MATH325 College Geometry 3	_____
EDUC420 Elementary MATH Methods 2	_____

Elem. Math Cognates (6 cr):

CSCI103 Survey Computer Science 3	_____
CSCI105 Intro to Computer Program 3	_____

Elementary Planned Program [EPP] Semest/Grade
[min. grade = 'C'; min. GPA = 2.70; max cr = 49]

MATH103 Num Syst & Problem Solv 4	_____
MATH104 Geometry & Measurement 4	_____
MATH207 Princ. Stat. Methods 3	_____
BIOL104 Survey General Biology 4	_____
NSCI101 Conceptual Physics 4	_____
NSCI102 Intro Geology 4	_____
POLI110 American Government 4	_____
GEOG201 World Regional Geography 4	_____
HIST131 US History I 4	_____
HIST321 Michigan History 2	_____
ENGL222 English Grammar 3	_____
ENGL335 Children's Literature Class 3	_____
ENGL180 Intro. Literary Studies 3	_____
CHLD225 Emergent Literature 3	_____

General Education Requirements (36-42)

Check if MACRAO or GE-Cert completed

ENGL110 First year composition I 3	_____
ENGL111 First year composition II 3	_____
COMM101 Fundamentals Speech 3	_____
Humanities Elective 3 – 4	_____
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*Social Science elec. 3-4 (e.g. GEOG201)	_____
*Social Science elective 3-4 (e.g. POLI110)	_____

*Natural Science elective 4 (e.g. NSCI110)	_____
*Natural Science elective 4 (e.g. NSCI102)	_____
*Math elective 3-5 (e.g. MATH207)	_____
*Diversity elective 3-4 (e.g. EDUC250)	_____

Professional Education Sequence [PES]

[min. grade = B- incl. transfers; max cr = 47]

EDUC250 Student Diversity & Schools 4	_____
<i>Must be Admitted to School of Ed. Prior to EDUC301. – Date of admission:</i>	
EDUC301 Ed. Psych. Learning Theory 3	_____
EDSE301 Introduction to Special Ed 3	_____
EDUC330 Reading Elem Classroom 3	_____
EDUC350 Integrating Technology 3	_____
EDUC410 Corrective Reading 3	_____
EDUC415 Gen Instructional Methods 2	_____
EDUC411 Elem Lang Arts 2	_____
EDUC420 Elementary Math Methods 2	_____
EDUC421 Elementary Science Methods 2	_____
EDUC422 Elem Meth Social Stud 2	_____
EDUC423 Arts Methods 2	_____
EDUC424 Health/Phys Ed Methods 2	_____
EDUC460 Classroom Management 2	_____
<i>Admission to Student Teaching required for next two:</i>	
EDUC480 Directed Teaching:Seminar 2	_____
EDUC492 Directed Teaching 10	_____

Graduation Criteria include:

- Residency: 50% of 300/400 courses earned at LSSU
- Total credits in excess of 124, no minor required
- GPA OVERALL & major & EPP 2.70 (B-) or higher
- No courses in major or EPP below "C" (2.00)
- No education course below "B-" (2.70)

Courses from cognates or general education may be used to fulfill requirements of minors or the EPP.

Certification requires a passing score on the MTTC Elementary Subject Test (test #103)

Mathematics Endorsement requires a passing score on the MTTC Mathematics (Elementary) exam (test #089)

Education _____ signed copy for Educ. Cert. file

Office use: Dean _____