



B.S. Mathematics: Secondary Teaching Major
Lake Superior State University Degree Audit Sheet (EX endorsement)

Name _____ ID# _____ Advisor _____

Expected Date of Graduation _____ Mathematics Dept. Approval _____

*Enter semester (i.e. F08) and grade (i.e. B) for each class at LSSU, for transfer credits enter BOTH: 'TR' and the grade.
 Certification GPAs for the math major and PES will include all grades from all institutions.*

Secondary Math Major Sem/Grade
[min. grade=C, min. GPA=2.70, max credit=42]
 MATH151 Calculus I 4 _____
 MATH152 Calculus II 4 _____
 MATH207 Princ. Stat Methods 3 _____
 MATH215 Fund. Concepts of Math 3 _____
 MATH216 Discrete Math & Solv 3 _____
 MATH251 Calculus III 4 _____
 MATH305 Linear Algebra 3 _____
 MATH310 Differential Eqn 3 _____
 MATH321 History of Mathematics 3 _____
 MATH325 College Geometry 3 _____
 MATH341 Abstract Algebra 3 _____
 MATH 401 Mathematical Modeling _____
Complete one methods course from following two:
 EDUC442 Secondary Math Meth 3 or
 EDUC452 Ind Study Sec. Math Methods 3 _____

Math Cognates (6 cr): *(select one of each pair)*
 CSC101 Intro to Computers 3 <OR>
 CSC103 Survey Computer Science 3 _____
 CSC105 Intro to Computer Program 3 <OR>
 CSC121 Principles of Program 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 _____
 HUMN251 Humanities I 4 _____
 *HUMN electives 3-4 (e.g. ARTS251) _____
 Social Science elective 3-4 _____
 Social Science elective 3-4 _____
 Natural Science elective 4 _____
 Natural Science elective 4 _____
 *Math elec 3-5 (e.g. MATH207) _____
 *Diversity elec 3-4 (e.g. EDUC250) _____

Professional Education Sequence [PES]

[min. grade = B- incl. transfer; max cr = 34]
 EDUC150 Reflec. on Teach./Learn. (3) _____

EDUC 250 Student Div. & Schools (3) _____
Must be Admit. to Ed. Prior to 301. - Date of admission:
 EDUC 301 Learn. Theory Teach. Prac. (4) _____
 EDUC 430 Gen. Meth. Sec. Teac. (3) _____
 EDUC 431 The Secondary Learner (3) _____
 EDUC 440 Reading Content Area (3) _____
 *Complete one methods course from following two:
 EDUC442 Secondary Math Meth 3 or
 EDUC452 Ind Study Sec. Math Methods 3 _____
Admission to Student Teaching required for following:
 EDUC 480 Intern Teaching:Seminar (1) _____
 EDUC 492 Intern/Adv Meth: [subject] (8) _____
 Select one of the following two classes:
 EDUC 602 Reflect Inq Teach. Practice I <OR>
 EDUC 605 Integ Appr Curr Desig Impl (3) _____

Education Cognates (min. 4 credits)

*MATH207 Princ Statistical Method (3) _____
 *Minimum of one credit from courses in
 ARTS, DANC, MUSC, THEA, or NATV240

An approved teaching minor is required
(attach separate audit sheet min GPA=2.70, min
grade=C) List minor name and minor GPA:

Graduation Criteria include:

- Residency: 50% of 300/400 courses earned at LSSU
 - Total credits in excess of 124, one minor required
 - GPA OVERALL & major minimum of 2.70 (B-)
 - No courses in major below a "C" (2.00)
 - No education course below "B-" (2.70) in PES
- Courses from cognates or general education may be used to fulfill requirements of minors.

Certification requires a passing grade on the MTTC
Mathematics (Secondary) exam (test #022)

Education _____ signed copy for Educ. Cert. file
 Office use: Dean _____

Like help w/ GPA? Use the LSSU Online GPA Calculator at <http://www.lssu.edu/registrar/gpacalc.php>