



**B.S. Biology Secondary Teaching
Lake Superior State University
Degree Audit Sheet (DA endorsement)**

Name _____ ID# _____ Advisor _____

Expected Date of Graduation _____ Dept. Chair 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. The Certification GPA for the BIOL major and PES will include all grades from all institutions.

Biology Secondary Teaching Grade/Sem.
[min. grade=C; min GPA=2.70, max 39 credits]

BIOL122 Anatomy and Physiology II (4) _____
(BIOL121 prerequisite)

BIOL131 General Biology I (4) _____

BIOL132 General Biology II (4) _____

BIOL204 General Microbiology (4) _____

BIOL220 Genetics (4) _____

BIOL240 Natl. History of the Vert. (3) _____

BIOL280 Biometrics (3) _____

BIOL330 Animal Physiology (4) _____

BIOL337 General Ecology (3) _____

BIOL420 Populations Genetics (3) _____

Complete one methods course from following two:

EDUC443 Second Meth Science 3 _____

EDUC453 Ind Study Science Methods _____

Biology Departmental Req. (9-11 credits)

BIOL199 Freshman Seminar (1) _____

BIOL299 Sophomore Seminar (1) _____

BIOL399 Junior Seminar (1) _____

BIOL495 Senior Project (1-3) _____

BIOL499 Senior Seminar (1) _____

BIOL Electives (9 cr. total – specify below)

Biology Cognates (23 credits)

CHEM115 General Chemistry I (5) _____

CHEM116 General Chemistry II (4) _____

CHEM220 Surv. Org. Chem. I (4) _____

MATH111 College Algebra (3) _____

MATH112 Calc. Busin. & Life Sci (4) _____

MATH207 Princ Statistical Meth (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 (e.g. BIOL131) _____

*Natural Science elective 4 (e.g. CHEM115) _____

*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:*

EDUC443 Second Meth Science 3 _____

EDUC453 Ind Study Science Methods _____

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 & in 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

BIOLOGY exam (test #017)

Education _____ signed copy for Educ. Cert. file

Office use: Dean _____