B.S. Chemistry Secondary
Lake Superior State University
Degree Audit Sheet (DC endorsement) Effective Fall 2008

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 CHEM major and PES will include all grades from all institutions.

Chemistry Requirements **Grade/Sem.**
[min. grade=C, min. GPA=2.70, credit=40]
CHEM115 General Chemistry I 5 _____ ___
CHEM116 General Chemistry II 4 _____ ___
CHEM225 Organic Chemistry I 4 _____ ___
CHEM226 Organic Chemistry II 4 _____ ___
CHEM231 Quantitative Analysis 4 _____ ___
CHEM332 Instrumental Analysis 4 _____ ___
CHEM361 Physical Chemistry I 4 _____ ___
CHEM362 Physical Chemistry II 3 _____ ___
CHEM451 Intro Biochemistry 4 _____ ___
CHEM462 Adv. Inorg/PChem Lab 1 _____ ___
Complete one methods course from following two:
EDUC443 Second Meth Science 3 _____
EDUC453 Ind Study Science Methods _____

Chemistry Cognates (22)
CHEM 395 Junior Seminar 1 _____ ___
CHEM499 Senior Thesis 2 _____ ___
PHYS 231 Applied Physics I 4 _____ ___
PHYS 232 Applied Physics II 4 _____ ___
MATH207 Princ Statistics 3 _____ ___
MATH151 Calculus I 4 _____ ___
MATH152 Calculus II 4 _____ ___

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 electiv 3-4 (e.g. ARTS251) _____ _____ ___
Social Science elective 3-4 _____ _____ ___
Social Science elective 3-4 _____ _____ ___
*Natural Sci elect 4 (e.g. CHEM115) _____ _____ ___
*Natural Sci elect 4 (e.g. CHEM116) _____ _____ ___
*Math elec 3-5 (e.g. MATH207) _____ _____ ___
*Diversity elec 3-4 (e.g. EDUC250) _____ _____ ___

Professional Education Sequence [PES]
[min. grade = B- incl. tranfer; 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 (7 credits)
CSCI 101 Intro Computer Sci (3) _____ ___
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 or PES.
Certification requires a passing grade on the MTTC Chemistry exam (test #018)
Education_____signed copy for Educ. Cert. file

Office use: Dean_____

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

Audit revision date: March 2008 – effective with the fall 2008 a one semester student teaching internship becomes a degree requirement for all LSSU teaching degrees. * indicates electives met by program requirements