



B.S. Chemistry Secondary
Lake Superior State University
Degree Audit Sheet (DC 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 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. 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 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>