



**B.S. Physical Science Secondary Teaching
Lake Superior State University
Degree Audit Sheet (DP endorsement – minor is required)**

Name _____ ID# _____ Advisor _____

Expected Date of Graduation _____ **Chemistry 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. The Certification GPA for the PS major and PES will include all grades from all institutions.

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Group Physical Science Major

[min. grade=C, min. GPA=2.70, max credit=40]

CH115 Gen Chemistry I	5	_____
CH116 Gen Chemistry II	4	_____
CH105 Life Chem II	4	_____
CH231 Quant Analysis	4	_____
CH332 Instrumental Analysis	4	_____
CH361 Physical Chemistry I	4	_____
CH362 Physical Chemistry II	3	_____
CH462 Adv. Inorg/PChem Lab	1	_____
PH221 Principles Physics I	4	_____
PH222 Principles Physics II	4	_____

Complete one methods course from following two:

- EDUC443 Second Meth Science 3 _____
- EDUC453 Ind Study Science Methods _____

Department Cognates (14 credits)

EV395 Junior Seminar	1	_____
EV499 Senior Seminar	2	_____
MA151 Calculus I	4	_____
MA152 Calculus II	4	_____
MA207 Statistics	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 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. PHYS221)	_____
*Math elec 3-5 (e.g. MATH207)	_____
*Diversity elec 3-4 (e.g. EDUC250)	_____

Note: Physical Science allows you to teach chemistry, physics and physical science. LSSU is also approved for a 54 cr major which does not require a minor but uses a different audit sheet. Contact your advisor for more information to compare program options.

Professional Education Sequence [PES]

Secondary Teaching Physical Science
Audit revision date: Sept 2009. * indicates electives met by program requirements

[min. grade = B- incl. tranfer; max cr = 34]

EDUC150 Reflec. on Teach./Learn. (3)	_____
EDUC 250 Student Div. & Schools (3)	_____
<i>Must be Admit. to Ed. Prior to 301. - Date of admission:</i>	
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)	_____
<i>*Complete one methods course from following two:</i>	
EDUC443 Second Meth Science 3	_____
EDUC453 Ind Study Science Methods	_____
<i>Admission to Student Teaching required for following:</i>	
EDUC 480 Intern Teaching;Seminar (1)	_____
EDUC 492 Intern/Adv Meth: [subject] (8)	_____
<i>Select one of the following two classes:</i>	
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)	_____
<i>Minimum of one credit from courses in</i>	
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 or PES.

Certification requires a passing grade on the MTTC Physical Science exam (test #097)

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>