



B.S. Physical Science Secondary Teaching
Lake Superior State University
Degree Audit Sheet (DP endorsement): Effective Fall 2008

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.

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 54 cr major which does not require a minor. Contact your advisor for more information.

Professional Education Sequence [PES]

Secondary Teaching Physical Science

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

[min. grade = B- incl. transfer; 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)	_____

*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)	_____
<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>