



**Chemistry Secondary Teaching MINOR  
Lake Superior State University  
Degree Audit Sheet (DC endorsement) Fall 2008**

Name \_\_\_\_\_ ID# \_\_\_\_\_

Advisor \_\_\_\_\_ Expected Date of Graduation \_\_\_\_\_

*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 minor will include all grades from all institutions, including transfers.*

<b>Chemistry Teaching Minor Requirements (24 credits)</b>	<b>Semester</b>	<b>Grade</b>
<i>[min grade=C &amp; min GPA in minor 2.70 (B-) including transfer; min.25 credits]</i>		
CHEM 115 General Chemistry I 5	_____	_____
CHEM 116 General Chemistry II 4	_____	_____
CHEM 105 Life Chemistry II 4	_____	_____
CHEM 231 Quantitative Analysis 4	_____	_____
CHEM 332 Instrumental Analysis 4	_____	_____
<i>Complete one methods course from following two:</i>		
EDUC443 Second Meth Science 3	_____	_____
EDUC453 Ind Study Science Methods (3)	_____	_____

**Certification requires a passing grade on the MTTC Chemistry exam (test #018)**

**Graduation Criteria include:**

- Residency for minor: six (6) required credits must be earned at LSSU
- GPA in minor must be minimum of 2.70 (B-) average
- No courses in teaching minor below a "C" (2.00)

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

**This is the approved secondary endorsement program for chemistry.**

Courses from cognates or general education  
**may be used to fulfill requirements of minors.**

Chemistry \_\_\_\_\_

Education \_\_\_\_\_ - Education requires a signed copy for certification file

Dean \_\_\_\_\_