



B.S. Geology: Earth/Space Science Secondary Teaching
Lake Superior State University
Degree Audit Sheet (DH endorsement)

Name _____ ID# _____ Advisor _____

Expected Date of Graduation _____ **Departmental 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 E/S major and PES will include all grades from all institutions.

Must be Admit. to Ed. Prior to 301. - Date of admission:

Earth/Space Science Major

[min. grade=C, min. GPA=2.70, credit=57 max]

- GEOL121 Physical Hist Geology I 4 _____
- GEOL122 Physical Hist Geology II 4 _____
- GEOL218 Structural Geol Tectonics 5 _____
- GEOL223 Mineralogy Petrology 5 _____
- GEOL280 Intro Field Geology 3 _____
- GEOL315 Geoenvironmental Systems 5 _____
- GEOL318 Geotectonic Systems 5 _____
- GEOL445 Carbonate Systems 5 _____
- NSCI116 Oceanography 4 _____
- NSCI119 Astronomy 4 _____
- GEOG108 Phys Geog: Meteorology 4 _____
- Complete one methods course from following two:
 EDUC443 Second Meth Science 3 _____
 EDUC453 Ind Study Science Methods _____
- MATH207 Principles Statistics 3 _____
- MATH111 College Algebra 3 _____
- (math is required based on program standards)**

- 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

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. GEOL121) _____
- *Natural Sci elect 4 (e.g. NSCI119) _____
- *Math elec 3-5 (e.g. MATH207) _____
- *Diversity elec 3-4 (e.g. EDUC250) _____

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 Earth/Space Science exam (test #020)

Professional Education Sequence [PES]

- [min. grade = B- incl. tranfer; max cr = 34]
- EDUC150 Reflec. on Teach./Learn. (3) _____
- EDUC 250 Student Div. & Schools (3) _____

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>