

B.S. Chemistry Secondary Teaching (DC endorsement)

Name _____ ID# _____ Advisor _____ Edu. Advisor _____

Expected Date of Graduation _____ Chair Approval _____ Edu. Approval _____

Enter semester (e.g. F14) and grade (e.g. 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 Major Requirements

[min. grade=C (2.0), min. GPA=2.70, credit=44]

	Grade/Sem.
CHEM115 General Chemistry I 5	_____
CHEM116 General Chemistry II 5	_____
CHEM225 Organic Chemistry I 4	_____
CHEM226 Organic Chemistry II 4	_____
CHEM231 Quantitative Analysis 4	_____
CHEM261 Inorganic Chemistry 4	_____
CHEM332 Instrumental Analysis 4	_____
CHEM351 Intro Biochemistry 4	_____
CHEM361 Physical Chemistry I 4	_____
CHEM362 Physical Chemistry II 3	_____
CHEM363 Physical Chem. Lab 1	_____
CHEM395 Junior Seminar 1	_____
CHEM499 Senior Seminar 1	_____

Complete one methods course from following two:

EDUC443 Second Meth Science 3	_____
EDUC453 Ind Study Sci. Methods 3	_____

American Chemical Society Certification:

Optional Additional requirements for ACS certified degree:

CHEM 3XX or higher elec. (min. 3 cr)	_____
CHEM495 Senior Project 2	_____

For American Chemical Society certified degree, additionally required (total lab hours must be at least 400 hrs.) See Chair for special rules regarding ACS certification.

Support Courses (19)

PHYS221 or PHYS231 4	_____
PHYS222 or PHYS232 4	_____

Complete one statistics course from following two:

MATH207 Princ Statistics 3 or	_____
BUSN211 Bus. Stats. 3	_____
MATH151 Calculus I 4	_____
MATH152 Calculus II 4	_____

General Education Requirements (36-42)

<input type="checkbox"/> Check if MACRAO or GE-Cert completed	
ENGL110 First year composition I 3	_____
ENGL111 First year composition II 3	_____
Communication (COMM101 rec) 3	_____
Humanities elective 3-4	_____
Humanities elective 3-4	_____
Social Science elective 3-4	_____

Social Science elective 3-4

*Diversity elec 3-4 (e.g. EDUC250)	_____
*Natural Sci elect 4 (e.g. CHEM115)	_____
*Natural Sci elect 4 (e.g. PHYS221)	_____
*Math elec 3-5 (e.g. MATH151)	_____

Professional Education Sequence [PES]

[min. grade = B- incl. transfer; max cr = 35]

EDUC250 Student Div. & Schools 4	_____
<i>Must be Admit. to Ed. Prior to 301. - Date of admission:</i>	
EDUC301 Educ Psych Learning Theory 3	_____
EDUC350 Integrating Tech Learning 3	_____
EDSE301 Intro to Special Education 3	_____
EDUC415 Gen Instructional Methods 2	_____
EDUC 440 Reading Content Area 3	_____

Complete one methods course from following two:

*EDUC443 Science Methods Secon. 3	_____
*EDUC453 Ind Study Sci Methods 3	_____
EDUC460 Classroom Management 2	_____

Admission to Student Teaching required for following:

EDUC480 Directed Teaching: Seminar 2	_____
EDUC492 Directed Teaching 10	_____

Education Cognates (3 credits)

*MATH207 Princ Statistical Method 3	_____
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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 & minor below a "C" (2.00)
- No education course below "B-" (2.70) in PES

Courses from minor, cognates or general education may be used to fulfill requirements of major, 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 _____