

B.S. Chemistry Secondary Teaching (DC endorsement) (ACS Option)

Name _____ ID# _____ Advisor _____

Expected Date of Graduation _____ Advisor Review _____

Enter semester (e.g. F17) 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 Grade/Sem.

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

CHEM115 General Chemistry I 5	_____
CHEM116 General Chemistry II 5	_____
CHEM225 Organic Chemistry I 4	_____
CHEM231 Quantitative Analysis 4	_____
CHEM261 Inorganic Chemistry 4	_____
CHEM326 Organic Chemistry II 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	_____

*Natural Sci elect 4 (e.g. PHYS221) _____

*Math elec 3-5 (e.g. MATH151) _____

Professional Education Sequence [PES] Grade/Sem.

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

EDUC250 Student Div. & Schools 4 _____

EDUC301 Educ Psych Learning Theory 3 _____

Admission to Teacher Education required to continue:

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 Second Methods Science 3 _____

EDUC453 Dir Study Science Methods 3 _____

EDUC460 Classroom Management 2 _____

Admission to Student Teaching required for following:

EDUC480 Directed Teaching: Seminar 2 _____

EDUC492 Directed Teaching 10 _____

Education Cognate (4 credits)

MATH207 Princ Statistical Method 3 _____

EDUC101 Self as Learner 1 _____

Minor

An approved teaching minor is recommended, but not required. Indicate choice below:

Teaching minor: _____

(attach minor audit sheet, 2.7 GPA min, min grade of C)

Non-teaching minor _____

(attach minor audit sheet)

No minor

Graduation Criteria include:

Residency: 50% of 300/400 courses earned at LSSU

Total credits in excess of 124

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

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

Education Dean _____

American Chemical Society Certification:

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.

CHEM 3XX or higher elec. (min. 3 cr) _____

CHEM495 Senior Project 2 _____

Complete one methods course from following two:

EDUC443 Second Meth Science 3 _____

EDUC453 Ind Study Sci. Methods 3 _____

Support Courses (19)

PHYS221 or PHYS231 4 _____

PHYS222 or PHYS232 4 _____

MATH207 Princ Statistics 3 or _____

BUSN211 Bus. Stats. 3 _____

MATH151 Calculus I 4 _____

MATH152 Calculus II 4 _____

General Education Requirements (36-42)

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) _____