

B.S. Environmental Science – Chemistry Concentration

Name _____ ID# _____ Advisor _____
 Expected Date of Graduation _____ Chair 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.

Environmental Science Core Requirements (66-67cr.)

	Grade/Sem.
USEM101 University Seminar 1	_____
Take USEM101 during 1st semester	
NSCI103 Environmental Science 3	_____
EVRN131 Introduction to GIS/GPS 3	_____
EVRN211 Field Data Methods 1	_____
EVRN225 Intermediate GIS 3	_____
EVRN311 Environmental Law 3	_____
EVRN315 Human Impacts Evrn 4	_____
EVRN389 Environ Res Methods 3	_____
EVRN395 Junior Seminar 1	_____
EVRN499 Senior Seminar 1	_____
BIOL131 General Biology: Cells 4	_____
BIOL132 General Biology: Organisms 4	_____
BIOL337 General Ecology 3	_____
BIOL204 General Microbiology 4	_____
GEOL121 Physical & Hist. Geology I 4	_____

Complete one course from the following two:

- *NSCI116 Intro. to Oceanography 4 _____
- *GEOG108 Physical Geography:
 Meteorology & Climatology 4 _____

- CHEM115 General Chemistry I 5 _____
- CHEM116 General Chemistry II 5 _____

Complete one course from the following two:

- *MATH112 Calc for Business &
 Life Sciences 4 _____
- *MATH151 Calculus I 4 _____

Complete one course from the following three:

- *MATH207 Principles of Statistics 3 _____
- *BUSN211 Business Statistics 3 _____
- *BIOL280 Biostatistics 3 _____

Complete one course from the following two:

- *GEOL411 Hydrologic Systems:
 Surface and Groundwater 4 _____
- *BIOL286 Principles of Watersheds 3 _____

**#For American Chemical Society certified degree
 (See Department Chair for special rules and
 additional requirements regarding ACS certification):**

#EVRN495 Senior Project 2 _____

Concentration Requirements (51-52 cr.)

PHYS221 or PHYS231 (4)	_____
PHYS222 or PHYS232 (4)	_____
CHEM225 Organic Chemistry I 4	_____
CHEM231 Quantitative Analysis 4	_____
CHEM261 Inorganic Chemistry 4	_____
CHEM326 Organic Chemistry II 4	_____
CHEM332 Instrumental Analysis 4	_____
CHEM341 Environmental Chemistry 4	_____
CHEM351 Introductory Biochemistry 4	_____
CHEM353 Introductory Toxicology 3	_____
CHEM361 Physical Chemistry I 4	_____
CHEM363 Physical Chemistry lab 1	_____
EVRN435 Environ. Systems 3	_____

Complete one of the following math options:

- *ENGR140 Linear Algebra 2 _____
- AND**
- *ENGR245 Calculus App. Tech. 3 _____
- OR**
- *MATH152 Calculus II 4 _____

General Education Requirements (25-29 cr.)

- Check if MTA completed
- ENGL110 First year composition I 3 _____
- ENGL111 First year composition II 3 _____
- COMM101 Fundamentals Speech 3 _____
- Humanities Elective _____
- Humanities Elective _____
- Social Science elective 3-4 _____
- Social Science elective 3-4 _____
- Diversity elective 3-4 _____
- Natural Science – fulfilled by core requirements
- Mathematics – fulfilled by core requirements

Graduation Criteria include:

- Residency: 50% of 300/400 courses earned at LSSU
- Total credits in excess of 124, Min.24 Cr. at 300/400 level
- GPA OVERALL & in major, minimum of 2.0

Office use: Dean _____