



Eastern New Mexico University
College of Liberal Arts & Sciences
2017-2019 Catalog
Degree Plan Checklist

Date: _____	Major: Chemistry Secondary Liscensure
Name: _____	Minor: Not required
ID#: _____	Degree: Bachelor of Science

Note: This is page 2 of a two-page plan. See general education for page 1.

Chemistry Core Requirements: 30 hours

CHEM 151/L General Chemistry I	CHEM 151/L	4	_____	_____
CHEM 152/L General Chemistry II	CHEM 152/L	4	_____	_____
CHEM 233/L Quantitative Analysis	CHEM 233/L	4	_____	_____
CHEM 321/L Inorganic Chemistry	CHEM 321/L	4	_____	_____
CHEM 341/L Organic Chemistry I	CHEM 341/L	4	_____	_____
CHEM 342/L Organic Chemistry II	CHM 342/L	4	_____	_____
CHEM 450/L Instrumental Analysis	CHEM 450/L	4	_____	_____
CHEM 492 Undergraduate Seminar	CHEM 492	1	_____	_____
CHEM 495 Senior Chemistry Review	CHEM 495	1	_____	_____

Chemistry, Secondary Science Additional requirements: (5-7 hours)

CHEM 452 Biochemistry	CHEM 452	3	_____	_____
One of the following: CHEM 401/L, CHEM 411/L, or CHEM 412		3-4	_____	_____

Required courses in other areas (19 hrs)

BIOL 154/L General Biology I	BIOL 154/L	4	_____	_____
BIOL 407 Teaching Methods in Science	BIOL 407	3	_____	_____
GEOL 151/L Physical Geology	GEOL 151/L	4	_____	_____
MATH 119 College Algebra	MATH 119	4	_____	_____
MATH 124 Calculus OR	MATH 124	4	_____	_____
STAT 213 Statistical Mnethods I	STAT 213	4	_____	_____

Professional Education Requirements (39 hrs)

BLED 350 Cultural and Linguistic Pluralism	BLED 350	3	_____	_____
EDF 222/L Structured Observation of Teaching	EDF 222/L	3	_____	_____
EDF 301 Foundations of Education and Learning	EDF 301	3	_____	_____
EDF 309 Technology in the Classroom	EDF 309	3	_____	_____
RED 495 Content Area Literacy	RED 495	3	_____	_____
SED 402 Effective Teaching and Learning in Secondary Education	SED 402	3	_____	_____
SED 405 Classroom Management, Discipline and Issues in Sec. Ed	SED 4xx	3	_____	_____
SED 450 Seminar in Student Teaching	SED 450	2	_____	_____
SED 460 Secondary Student Teaching	SED 460	10	_____	_____