

All course requirements in the major and minor must have a grade of "C" or better. All acceptable transfer work from a junior or community college will be recorded as lower division credit. Developmental hours are not eligible for degree credit.

Chemistry Course Requirements: 30 Hours

*CHEM 151/I 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	_____	_____

** may meet general education requirement for science, but does not count twice for graduation credit.*

Chemistry, Secondary Science Additional requirements:

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

Teaching of Natural Science Minor/Endorsement - 26 Hours

Teaching Requirements - 10 Hours

BIOL 439 Teaching in Biology	BIOL 439	1	_____	_____
CHEM 439 Teaching in Chemistry	CHEM 439	1	_____	_____
GEOL 439 Teaching Geology	GEOL 439	1	_____	_____
PHYS 439 Teaching Physics	PHYS 439	1	_____	_____
SED 380 Secondary School Teaching/Learning	SED 380	1	_____	_____
SED 410 Issues in Secondary Teaching	SED 410	3	_____	_____

Additional Science Classes - 15 Hours

* BIOL 151/L General Biology I	BIOL 151/L	4	_____	_____
* PHYS 151/L General Physics	PHYS 151/L	4	_____	_____
* PHYS 152/L General Physics	PHYS 152/L	4	_____	_____
BIOL 214/L Microbiology	BIOL 214/L	4	_____	_____

** may meet general education requirement for science, but does not count twice for graduation credit.*

Secondary Education Professional Education Requirements.

RED 495 Content Area Literacy	RED 495	3	_____	_____
SPED 305 Student with Disabilities in Regular Classroom	SPED 305	3	_____	_____
EDF 222/L Structured Observation of Teaching	EDF 222/L	3	_____	_____
BLED 350 Cultural and Linguistic Pluralism	BLED 350	3	_____	_____
EDF 301 Found of Schooling	EDF 301	3	_____	_____
SED 380 Secondary School Teaching and Learning	SED 380	3	_____	_____
SED 410 Issues in Secondary Teaching	SED 410	3	_____	_____
SED 450 Seminar in Student Teaching	SED 450	2	_____	_____
SED 460 Secondary Student Teaching	SED 460	10	_____	_____

_____ <i>Student Signature</i>	_____ <i>Advisor Signature</i>
_____ <i>Dean's Office Signature</i>	_____ <i>Official Degree Plan Filing Date</i>