

Name: _____
 Address: _____
 City/State: _____

Graduation Date: _____
 Telephone: _____
 Student ID: _____

University Core Requirements

Course:	
ENGL 1301	
^(1)Lang.,Phil.,Cult.	
(2)COMM	
(3)HIST	
(3)HIST	
POLS 2301	
POLS 2302	
(4)CreativeArts	
(5)Soc.BehavioralSci.	
(6)MATH 1342	
#(7) SCI	
#(7) SCI	
*ENGL 1302	
!MATH 2413	
^(1)Lang.,Phil.,Cult.	

42 hr state core + 3 hrs college
 + 3 hrs department requirements

Chemistry Major Requirements

Course:	Description
CHEM 1311	General Chemistry I
CHEM 1111	General Chemistry I Lab
CHEM 1312	General Chemistry II
CHEM 1112	General Chemistry II Lab
CHEM 3311	Organic Chem I
CHEM 3111	Organic Chem I Lab
CHEM 3312	Organic Chem II Lab
CHEM 3112	Organic Chem II Lab
CHEM 3401	Quantitative Analysis
CHEM 3331	Inorganic Chem I
CHEM 3131	Inorganic Chem I Lab
CHEM 4315	Biophysical Chem
CHEM 4131	Biophysical Chem Lab
CHEM 4381	Chemical Communications

31 hr

Additional Degree Requirements

Course:	Description
(8)ML 13xx	Language
(8)ML 13xx	Language
(8)ML 2311	Language
(8)ML 2312	Language
+ENGL 3310	Technical Writing
(9)PHYS 1401	Gen Physics I
(10)PHYS 1402	Gen Physics II
(11)CHEM	
(11)CHEM	
(12)	
(12)	
(12)	
(12)	
(12)	

41 hr (min)

Date _____ Advisor, Chemistry _____

Date _____ Chair, Chemistry _____

Minor 1: _____

Minor 2: _____

Minor 3: _____

120 hour minimum hours are required for this degree plan including 44 hours of upper level courses.

*ENGL 1302 is a requirement for all degrees offered in the College of Arts & Sciences.

^Both core approved philosophy and English literature courses are required for all BA degrees offered in the College of A & S

!This course includes an additional 1 hour beyond the 6 hours required in the College of Arts and Sciences.

!,# The additional 3 hours above the University core requirement are requirements of the Department.

+This BA degree requires ENGL 3310 per University requirement.

Please see the current catalog for all approved core course options.

This degree has 42 hrs state core curriculum of which 6 hrs meet specific College requirements.

This degree has 3 additional language, philosophy or culture hours beyond the core which are College requirements.

This degree has 3 additional mathematics and laboratory hours beyond the core which are Department requirements.

(1) Approved core language, philosophy or culture course, please see current catalog for all approved options.

(2) Approved core communications course, please see current catalog for all approved options.

(3) Approved core history courses, please see current catalog for all approved options.

(4) Approved core creative arts course, please see current catalog for all approved options.

- (5) Approved core social or behavioral science course, please see current catalog for all approved options.
- (6) PYSC 2317 may be substituted for MATH 1342
- (7) Approved core science selected from either (BIOL 1406 and BIOL 1407) or (GEOL 1403 and GEOL 1404).
- (8) Must acquire credit for the equivalent course at the level of 2312 in a modern language other than English.
- (9) May substitute PHYS 2425 (prerequisites MATH 2413 and {PHYS 1370 with "C or better" or >600 Math SAT}).
- (10) May substitute PHYS 2426 (prerequisites PHYS 2425, MATH 2414).
- (11) 4 hours of upper level Chemistry electives selected with Chemistry advisor's approval.
- (12) Electives: a minimum of 14 hours of upper level elective courses must be taken.

PreProfessional Students: prerequisites met for most professional school applications are in light gray
 See your pre-professional advisor and the catalog for specific, additional information

Course	Prerequisite(s)
MATH 2413:	MATH 1316 or MATH 2312
MATH 1342:	MATH 1314 or MATH 1414
PHYS 1401:	MATH 1316 or MATH 2312
PHYS 1402:	PHYS 1401
CHEM 1311:	MATH 1314 or MATH 1414
CHEM 1111:	co- or pre-requisite CHEM 1311
CHEM 1312:	CHEM 1311 and CHEM 1111 (or CHEM 1411)
CHEM 1112:	co- or pre-requisite CHEM 1312
CHEM 3311:	CHEM 1312 and CHEM 1112 (or CHEM 1412) and co- or pre-requisite CHEM 3111
CHEM 3111:	co- or pre-requisite CHEM 3311
CHEM 3412:	CHEM 3311 and CHEM 3111 (or CHEM 3411) and co- or pre-requisite CHEM 3112
CHEM 3112:	co- or pre-requisite CHEM 3312
CHEM 3401:	CHEM 1312 and CHEM 1112 (or CHEM 1412)
CHEM 3331:	CHEM 1312 and CHEM 1112 (or CHEM 1412) and co- or pre-requisite CHEM 3131
CHEM 3131:	co- or pre-requisite CHEM 3331
CHEM 4315:	CHEM 1312 and CHEM 1112 (or CHEM 1412), MATH 2413, MATH 1342 and PHYS 1402
CHEM 4131:	co- or pre-requisite CHEM 4311
CHEM 4381:	Senior standing.
BIOL 1407:	BIOL 1406