

CHEMISTRY (BS)

Student: _____ Student ID: _____ Phone #: _____ Email: _____

Address: _____ City: _____ State: _____ Zip: _____

Beginning Term: _____ Anticipated Completion: _____

Estimated Transfer Credits: _____	Estimated Webster Credits: _____	Total Credit Hours: _____ <ul style="list-style-type: none"> • Transfer Credits + Webster Credits • Minimum of 120 hours
core requirements: _____	core requirements: _____	
GCP courses: _____	GCP courses: _____	
electives: _____	electives: _____	

REQUIRED CORE COURSES (67 hours)**6 additional credit hours in CHEM at 3000-4000 level**						
Course	Hrs	Pre-requisite	Term	Year	Grade	Transfer
CHEM 1100 General Chemistry I AND	3 sh	MATH 1430 or instructor permission	--			
CHEM 1101 General Chemistry I: Lab	1 sh		--			
CHEM 1110 General Chemistry II AND	3 sh	CHEM 1100	--			
CHEM 1111 General Chemistry II: Lab	1 sh		--			
CHEM 2100 Organic Chemistry I AND	3 sh	CHEM 1110	--			
CHEM 2101 Organic Chemistry I: Lab	1 sh		--			
CHEM 2110 Organic Chemistry II AND	3 sh	CHEM 2100	--			
CHEM 2111 Organic Chemistry II: Lab	1 sh		--			
CHEM 3100 Biochemistry I AND	3 sh	CHEM 2100	--			
CHEM 3101 Biochemistry I: Lab	1 sh		--			
CHEM 3300 Analytical Chemistry AND	3 sh	CHEM 1110	--			
CHEM 3301 Analytical Chemistry: Lab	1 sh		--			
CHEM 3500 Physical Chemistry I AND	3 sh	MATH 1610, 1620	--			
CHEM 3501 Physical Chemistry I: Lab	1 sh		--			
CHEM 3510 Physical Chemistry II AND	3 sh	MATH 1610, 1620	--			
CHEM 3511 Physical Chemistry II: Lab	1 sh		--			
CHEM 4100 Inorganic Chemistry	3 sh	CHEM 1110	--			
CHEM 4300 Instrumental Analysis AND	3 sh	CHEM 3300	--			
CHEM 4301 Instrumental Analysis: Lab	1 sh		--			
CHEM 4400 Research Methods	3 sh		--			
CHEM 4430 Bachelor of Science Senior Thesis	4 sh	CHEM 4400	--			
MATH 1610 Calculus I	5 sh	See catalog	--			
MATH 1620 Calculus II	5 sh	MATH 1610	--			
MATH 2200 Statistics OR	3 sh	Sophomore Standing	--			
STAT 3100 Inferential Statistics OR	3 sh		--			
PSYC 2750 Introduction to Measurement and Statistics	3 sh		--			
PHYS 2030 University Physics I AND	3 sh	MATH 1610	--			

PHYS 2031	University Physics I: Lab	1 sh		--			
PHYS 2040	University Physics II AND	3 sh	PHYS 2030	--			
PHYS 2041	University Physics II: Lab	1 sh		--			
6 credit hours of electives are to be completed in CHEM courses at the 3000-4000 level in addition to the core requirements. No more than 3 hours can be applied from CHEM 4700 or CHEM 4710							

GLOBAL CITIZENSHIP PROGRAM (minimum 30 hours)										
FIRST YEAR SEMINAR (3 hours)	Hrs	Term	Year	Grade	Transfer					
	3sh	--								
KNOWLEDGE AREAS (24 hours)	SKILLS AREAS*									
	WCOM	OCOM	CRI	INTC	ETH	Hrs	Term	Year	Grade	Transfer
Roots of Cultures**	--	--	--	--	--	3sh	--			
	--	--	--	--	--	3sh	--			
Social Systems & Human Behaviors**										
	--	--	--	--	--	3sh	--			
	--	--	--	--	--	3sh	--			
Physical & Natural World										
	--	--	--	--	--	3sh	--			
Global Understanding										
	--	--	--	--	--	3sh	--			
Arts Appreciation										
	--	--	--	--	--	3sh	--			
Quantitative Literacy										
MATH 1610	--	--	--	--	--	3sh	--			
Skills Courses not associated with Knowledge Areas (optional)										
	--	--	--	--	--	3sh	--			
	--	--	--	--	--	3sh	--			
	--	--	--	--	--	3sh	--			
	--	--	--	--	--	3sh	--			
KEYSTONE SEMINAR (3 hours)	Hrs	Term	Year	Grade	Transfer					
	3sh	--								

NOTE: In addition to the First Year and Keystone Seminars, students must complete *all 5 Skills Requirements within or in addition* to fulfilling each Knowledge Area. Courses with a grade of C- or better will satisfy GCP requirements.



Degree Plan

Skills Areas: WCOM = Written Communication OCOM = Oral Communication ETH = Ethical Reasoning
 CRI = Critical Thinking INTC = Intercultural Competence

****NOTE:** Courses must have two different prefixes.

ELECTIVE COURSES					
TOTAL ELECTIVE TRANSFER HOURS					
REMAINING ELECTIVE HOURS					
Course	Hrs	Pre-Requisite	Term	Year	Grade
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			--		
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			--		
			--		
			--		

COMMENTS:

- Pending official transcripts, course descriptions and administrative approval.
- You may change the recommended course sequence as needed as long as you do not take any course before or with its prerequisite(s).
- Not all courses are offered at all sites each term. Check with the site for the current rotation schedule as course schedules are subject to change.
- Transfer credit may apply as general education courses, elective courses or core course substitutions (if the courses are substantively the same as Webster core courses).
- This program plan is not a substitute for application, registration, transfer of credit or core course substitution requests. All other required forms must be filed in addition to this program plan.
- Signature on this program plan does not imply commitment for application or registration.

Advisor _____

Student _____

Phone:

Fax: 314-968-7166

Email:

Date Advised: