

## Degree Plan

#### BIOLOGY (BA) with an Emphasis In Health Science

Student:	Student ID:	Phone #:	Email:
Address: City:	State:	Zip:	
Beginning Term:	Anticipated Completion	on:	
Estimated Transfer Credits:	Estimate	ed Webster Credits:	Total Credit Hours:
core requirements:	core re	quirements:	Transfer Credits + Webster Credits
GCP courses:	GCP co	urses:	Minimum of 120 hours
electives:	elective	es:	_

REQUIRED CORE COURSES (72 hours)								
Course		Hrs	Pre-requisite	Term	Year	Grade	Transfer	
BIOL 1550	Essentials of Biology I AND	4 sh						
BIOL 1551	Essentials of Biology I: Lab	1 sh						
BIOL 1560	Essentials of Biology II AND	4 sh	BIOL 1550					
BIOL 1561	Essentials of Biology II: Lab	1 sh						
BIOL 2010	Evolution	3 sh	BIOL 1550, 1560					
BIOL 3050	Genetics AND	3 sh	BIOL 1550, 1560					
BIOL 3051	Genetics: Lab	1 sh						
BIOL 3200	Ecology AND	3 sh	BIOL 1550, 1560					
BIOL 3201	Ecology: Lab	1 sh						
BIOL 4400	Research Methods	3 sh	BIOL 1550, 1560, 2010, 3050, CHEM 1100, 1110, 2100. Senior status.					
BIOL 4420	Senior Thesis	4 sh	BIOL 4400					
CHEM 1100	General Chemistry I AND	3 sh	MATH 1430					
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 1100, 1110					
CHEM 2101	Organic Chemistry I: Lab	1 sh						
MATH 1430	College Algebra	3 sh						
MATH 2200	Statistics OR	3 sh						
STAT 3100	Inferential Statistics OR							
PSYC 2750	Intro. To Measurement and							
Statistics								
PHYS 1710	College Physics I AND	3 sh						
PHYS 1711	College Physics I: Lab	1 sh						
PHYS 1720	College Physics II AND	3 sh	PHYS 1710					
PHYS 1721	College Physics II: Lab	1 sh						



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BIOL 3010 Human Anatomy/Physiology I AND		BIOL 1550, 1560		
BIOL 3011 Human Anatomy/Physiology I: Lab				
CHEM 3100 Biochemistry I AND	3 sh	CHEM 2100		
CHEM 3101 Biochemistory I: Lab	1 sh			
** An additional 10 credit hours of 2000+				
level BIOL, CHEM or PHYS electives**				

GLOBAL CITIZENSHIP PROGRAM (minimum 30 hours)										
FIRST YEAR SEMINAR (3 hours)	Hrs	Term	Year	Grad	е	Tra	nsfer	•		
	3sh									
KNOWLEDGE AREAS (24 hours)	s) SKILLS AREAS*									
Roots of Cultures**	WCOM 	осом 	CRI 	INTC 	ETH 	Hrs	Term	Year	Grade	Transfer
						3sh				
						3sh			1	
Social Systems & Human Behaviors	**	1					1 1		1	•
						3sh				
						3sh				
Physical & Natural World					•					
						3sh				
Global Understanding										
						3sh				
Arts Appreciation										
						3sh				
Quantitative Literacy										•
MATH 1430						3sh				
Skills Courses not associated with Knowledge Areas (optional)										
						3sh				
						3sh				
						3sh				
						3sh				
KEYSTONE SEMINAR (3 hours)	Hrs	Term	Year	Grade		Tran	sfer			
	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.

Skills Areas:

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

2019-2020 Undergraduate Studies Catalog Updated: 5.30.2019



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

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

#### 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: