

Bachelors of Science in Life Science 2019-2020 Academic Degree Plan

Student Name: _____ Date: _____

Program Total Credit Hour Requirements = 122

General Education Courses Transfer (47 credit hours)	Credit hours	Transfer Course	Credit hours
Mathematics <i>*pre-requisites for some core courses, check the course catalog</i>	6 hours total		
*College Algebra or higher	3		
*Mathematics (Statistics or equiv.)	3		
English/Communications	9 hours total		
College Comp I or equivalent	3		
College Comp II or equivalent	3		
100 level or higher (must be different discipline)	3		
Social and Behavioral Sciences	9 hours total		
100 level or higher	3		
100 level or higher	3		
100 level or higher (must be different discipline than other two courses)	3		
Humanities and Fine Arts	9 hours total		
100 level or higher	3		
100 level or higher	3		
100 level or higher (must be different discipline than other two courses)	3		
Life and Physical Sciences <i>*pre-requisites for some core courses, check the course catalog</i>	8 hours total		
*General Chemistry I	3		
*General Chemistry I lab	1		
*General Biology	3		
*General Biology I lab	1		
Electives	6 hours total		
Elective #1	3		
Elective #2	3		
	Total Credits		47

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Integrated Health Courses (9 credit hours)	Credit hours	Transfer Course	Credit hours
HLTS02101 Future Trends in Healthcare	3		
HLTS02102 Cultural Awareness in Healthcare	3		
MEDT01101 Medical Terminology	3		
Total Credits	9		

Upper Division Courses

Life Science Core Courses (66 credit hours) ** must take pre-requisite course first	Credit	Term & Year
**BIOL01112 General Biology II	3	
**BIOL0L112 General Biology II Lab	1	
**CHEM01102 General Chemistry II	3	
**CHEM0L0102 General Chemistry II lab	1	
**CHEM02201 Organic Chemistry I	3	
**CHEM0L201 Organic Chemistry I lab	1	
**CHEM02202 Organic Chemistry II	3	
**CHEM0L202 Organic Chemistry II lab	1	
**PHYS01101 Physics I	3	
**PHYS0L101 Physics I Lab	1	
**PHYS01102 Physics II	3	
**PHYS0L102 Physics II Lab	1	
ANAT10101 Anatomy I Lecture (embryo included)	3	
ANAT1L101 Anatomy I Lab	2	
PYSO10101 Cell Biology	2	
ANAT10102 Histology	2	
ANAT10202 Anatomy II Lecture	3	
ANAT1L202 Anatomy II Lab	1.5	
PYSO10202 Physiology I	4	
MICR10201 Microbiology I	3	
BCHM10201 Biochemistry I	3	
ANAT10303 Anatomy III Lecture	3	
ANAT1L303 Anatomy III Lab	1.5	
PYSO10303 Physiology II	6	
BCHM10302 Biochemistry II	4	
MICR10302 Microbiology II	4	
Total Credits	66	

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Program Credit Hours		Credit hours		
General Education Courses		47		
Integrated Health Courses		9		
	Lower Division Totals	56		
	Upper Division Courses	66		
	Program Total	122		

Student Signature: _____ Date: _____

Advisor Signature: _____ Date: _____

*Director Signature: _____ Date: _____

*Director signature only required for approval of courses not on the standard ADP