

## Bachelors of Science in Human Biology 2017-2018 Academic Degree Plan

Student Name: \_\_\_\_\_ Date: \_\_\_\_\_

### **Program Total Credit Hour Requirements = 122**

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

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<b>Integrated Health Courses (9 credit hours)</b>	<b>Credit hours</b>	<b>Transfer Course</b>	<b>Credit hours</b>
Future Trends in Healthcare	3		
Cultural Awareness in Healthcare	3		
MEDT01101 Medical Terminology	3		
<b>Total Credits</b>	<b>9</b>		

### *Upper Division Courses*

<b>Human Biology Core Courses (66 credit hours)</b> <b>** must take pre-requisite course first</b>	<b>Credit</b>	<b>Term &amp; Year</b>
**BIOL01112 General Biology II	3	
**BIOL0L112 General Biology II Lab	1	
**CHEM01102 General Chemistry II	3	
**CHEM0LO102 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	
ANAT03101 Anatomy & Physiology I	3	
ANAT0L101 Anatomy & Physiology I Lab	1	
BIOL03102 Cell Biology	3	
PUBH01101 Introduction to Public Health	3	
**ANAT03201 Anatomy & Physiology II	3	
**ANAT0L201 Anatomy & Physiology II Lab	1	
**MICR03101 Microbiology I	3	
**MICR0L101 Microbiology I Lab	1	
**BCHM03101 Biochemistry I	3	
**BCHM0L101 Biochemistry I Lab	1	
**MICR04201 Microbiology II	3	
**MICR0L201 Microbiology II Lab	1	
**BCHM04201 Biochemistry II	3	
**BCHM0L201 Biochemistry II Lab	1	
**MATH03101 Biostatistics	3	
**BIOL04101 Genetics	3	
**BIOL04102 Immunology	3	
<b>Choose one of the Options below:</b>		
CAPS04101 Health Science Capstone/Internship	3	
<b>Total Credits</b>	<b>66</b>	

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

Student Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Advisor Signature: \_\_\_\_\_ Date: \_\_\_\_\_

\*Director Signature: \_\_\_\_\_ Date: \_\_\_\_\_

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