

Bachelors of Science in Human Biology

2025 – 2026 Academic Degree Plan

Student Name: _____ Date: _____

Program Total Credit Hour Requirements = 122

General Education Courses (53 credit hours)	Credit(s)	Transfer Courses/Completed Courses	Credit(s)
Mathematics *pre-requisites for some core courses, check the course catalog	6		
*College Algebra (MATH 101) or higher	3		
*Mathematics (Statistics MATH 201 or equiv.)	3		
English/Communications	9		
College Comp I (ENGL 101) or equivalent	3		
College Comp II (ENGL 201) or equivalent	3		
100 level or higher (Communications course)	3		
Social and Behavioral Sciences (two disciplines required)	9		
100 level or higher	3		
100 level or higher	3		
100 level or higher	3		
Humanities and Fine Arts (two disciplines required)	9		
100 level or higher	3		
100 level or higher	3		
100 level or higher	3		
Life and Physical Sciences	8		
CHEM 101 General Chemistry I	3		
CHEM 101L General Chemistry I lab	1		
BIOL 101 General Biology I	3		
BIOL 101L General Biology I lab	1		

General Education Courses (53 credit hours)	Credit(s)	Transfer Courses/Completed Courses	Credit(s)
Electives	12		
Elective #1	3		
Elective #2	3		
Elective #3	3		
Elective #4	3		
Total Credits	53		

Integrated Health Courses (5 credit hours)	Credit(s))	Transfer Course Code Course Title/	Credit(s))
MEDT 101 Medical Terminology	3		
AIHC 101 AI in Healthcare	2		
Total Credits	5		

Upper Division Courses

Human Biology Core Courses (35 credit hours) **must take pre-requisite course first	Credit(s)	Transfer Courses/Completed Courses	Credit(s)
BIOL 102 General Biology II	3		
BIOL 102L General Biology II Lab	1		
CHEM 102 General Chemistry II	3		
CHEM 102L General Chemistry II lab	1		
CHEM 201 Organic Chemistry I	3		
CHEM 201L Organic Chemistry I lab	1		
CHEM 202 Organic Chemistry II	3		
CHEM 202L Organic Chemistry II lab	1		
PHYS 101 Physics I	3		
PHYS 101L Physics I Lab	1		
PHYS 102 Physics II	3		
PHYS 102L Physics II Lab	1		
BIOL 201 Anatomy & Physiology I	3		

Human Biology Core Courses (35 credit hours) **must take pre-requisite course first	Credit(s)	Transfer Courses/Completed Courses	Credit(s)
BIOL 201L Anatomy & Physiology I Lab	1		
BIOL 202 Anatomy & Physiology II	3		
BIOL 202L Anatomy & Physiology II Lab	1		
BIOL 301 Cell Biology	3		
PUBH 101 Introduction to Public Health	3		
MICR 301 Microbiology	3		
MICR 301L Microbiology Lab	1		
CHEM 301 Biochemistry	3		
CHEM 301L Biochemistry Lab	1		
MATH 301 Biostatistics	3		
BIOL 401 Genetics	3		
BIOL 402 Immunology	3		
NUTR 401 Nutrition	3		
KINE 201 Kinesiology	3		
CAPS 401 Health Science Capstone	3		
Total Credits		64	

Program Credit Hours	Credit(s)		
General Education Courses	53		
Integrated Health Courses	5		
Lower Division Totals	58		
Upper Division Courses	64		
Program Total	122		

