

# Bachelors of Science in Life Science

## 2024 – 2025 Academic Degree Plan

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

Program Total Credit Hour Requirements = 120

General Education Courses Transfer (41 credit hours)	Credit(s)	Transfer Course Code/Course Title/ Transfer Institution	Credit(s)
<b>Mathematics</b> *pre-requisites for some core courses, check the course catalog	<b>6</b>		
*College Algebra (MATH01102) or higher	3		
*Mathematics (Statistics MATH02103 or equiv.)	3		
<b>English/Communications</b>	<b>9</b>		
College Comp I (ENGL01201) or equivalent	3		
College Comp II (ENGL01202) or equivalent	3		
100 level or higher (must be different discipline)	3		
<b>Social and Behavioral Sciences</b>	<b>9</b>		
100 level or higher	3		
100 level or higher	3		
100 level or higher (must be a different discipline than other two courses)	3		
<b>Humanities and Fine Arts</b>	<b>9</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>Life and Physical Sciences</b> *pre-requisites for some core courses, check the course catalog	<b>8</b>		
*CHEM01101 General Chemistry I (FAST Track Course offered in accelerated 1st session, 7-week format)	3		

General Education Courses Transfer (41 credit hours)	Credit(s)	Transfer Course Code/Course Title/ Transfer Institution	Credit(s)
*CHEM0101 General Chemistry I lab (FAST Track Course offered in accelerated 1st session, 7-week format)	1		
BIOL01111 General Biology I	3		
BIOL01111 General Biology I lab	1		
<i>*Admissions into the Doctor of Chiropractic (DC) program is based on the completion of 90 credit hours. To reach the 90 credit hours, students may either take extra elective coursework through Logan, or as accepted transfer credit through another accredited institution. The additional 10 hours are included with the electives below for student and institutional tracking purposes for DC admissions.</i>			
Electives	12 hours total		Credit(s)
*Elective #1:	3		
*Elective #2:	3		
*Elective #3:	3		
*Elective #4:	3		
<b>Total Credits</b>		<b>53</b>	
Electives hours to meet DCP entrance requirements (NEED AT LEAST 10 ADDITIONAL CREDIT HOURS)		Transfer Course Code	Credit(s)
*Elective #5:			
*Elective #6:			
*Elective #7:			
*Elective #8:			

Integrated Health Courses (3 credit hours)	Credit(s)	Transfer Course Code/ Course Title/ Transfer Institution	Credit(s)
MEDT01101 Medical Terminology	3		
<b>Total Credits</b>		<b>3</b>	

## Upper Division – College of Health Sciences (CoHS) Courses

Life Science Core Courses (24 credit hours) ** must take pre-requisite course first	Credit(s)	Transfer Course/ Term & Year	Credit(s)
**BIOL01112 General Biology II	3		
**BIOL01112 General Biology II Lab	1		
**CHEM01102 General Chemistry II (FAST Track Course offered in accelerated 2nd session, 7-week format)	3		
**CHEM01102 General Chemistry II lab (FAST Track Course offered in accelerated 2nd session, 7-week format)	1		
**CHEM02201 Organic Chemistry I (FAST Track Course offered in accelerated 2nd session, 7-week format)	3		
**CHEM02201 Organic Chemistry I Lab (FAST Track Course offered in accelerated 1st session, 7-week format)	1		
**CHEM02202 Organic Chemistry II (FAST Track Course offered in accelerated 2nd session, 7-week format)	3		
**CHEM02202 Organic Chemistry II lab (FAST Track Course offered in accelerated 2nd session, 7-week format)	1		
PHYS01101 Physics I (FAST Track Course offered in accelerated 1st session, 7-week format)	3		
PHYS01101 Physics I Lab (FAST Track Course offered in accelerated 1st session, 7-week format)	1		
**PHYS01102 Physics II (FAST Track Course offered in accelerated 2nd session, 7-week format)	3		
**PHYS01102 Physics II Lab (FAST Track Course offered in accelerated 2nd session, 7-week format)	1		
<b>Total Credits</b>	<b>24</b>		

## ACADEMIC CATALOG REFERENCE

Students complete their first three years of their bachelor's degree coursework taking undergraduate courses and finish their undergraduate degree program through designated courses within the first year of their Doctor of Chiropractic degree program. This reduces the time students need to complete their degrees and saves tuition on the final year of their undergraduate program, thus reducing their overall cost of education.

Students enrolled in the Bachelor of Life Science degree program must have a 3.0 cumulative grade point average before beginning courses in the Doctor of Chiropractic (DC) program. Students who have a cumulative grade point average higher than 2.75 but less than 3.0 at the time their Doctor of Chiropractic courses are scheduled to commence may be admitted through the Alternate Admission Track Program (AATP).

Students with a cumulative grade point average below a 2.75 do not meet the admission requirements of the DC program may consider changing their major to Human Biology (see the requirements for Bachelor of Science – Human Biology). Students with a cumulative grade point average below a 2.0 may be academically dismissed from Logan University.

## Upper Division (First 3 Trimester Courses) – College of Chiropractic (CoC) Program

Courses	Credit(s)	Transfer Course/ Term & Year	Credit(s)
ANAT10101 Anatomy I Lecture (embryo included)	3		
ANATIL101 Anatomy I Lab	2		
PYSO10101 Cell Biology	2		
ANAT10102 Histology	2		
ANAT10202 Anatomy II Lecture	3		
ANATIL202 Anatomy II Lab	1.5		
PYSO10202 Physiology I	4		
MICR10201 Microbiology I	3		
BCHM10201 Biochemistry I	3		
ANAT10303 Anatomy III Lecture	3		
ANATIL303 Anatomy III Lab	1.5		
PYSO10303 Physiology II	4		

Courses	Credit(s)	Transfer Course/ Term & Year	Credit(s)
BCHM10302 Biochemistry II	4		
MICR10302 Microbiology II	4		
<b>Total Credits</b>			<b>40</b>

Program Credit Hours	Credit(s)		
General Education Courses	53		
Integrated Health Courses	3		
Lower Division Totals	56		
Upper Division Courses	24+40 (64)		
Program Total	120		

## Total Accepted Transfer Hours *(as listed above)*

Institution/Previous Degrees Earned	Accepted Transfer Hours
<b>Total Transfer Credit Hours</b>	

Registrar Signature: \_\_\_\_\_ Date: \_\_\_\_\_