

# CHIROPRACTIC / BACHELOR OF SCIENCE IN BIOLOGY TO DOCTOR OF CHIROPRACTIC 3 + 3 PROGRAM

**Total Credit Hours:** 120

**Major Credit Hours:** 63

A grade of "C" or better must be earned in a prerequisite course in order to advance to the next course in the sequence.

Biology majors may take a Biology class only two times. If the student has not achieved a minimum of a "C" after the second attempt, the student may not repeat the class.

The Biology Department will award three hours of credit for the General Education class BIOL 10000 Introduction to Biology when students have received a score of 4 or 5 on AP tests. No credit is awarded for major classes based on AP scores.

It is the policy of the Biology department to support with letters of recommendation for professional school applications only those students who have achieved a cumulative and science GPA of 3.25 by the time they complete BIOL 35500 Molecular Biochemistry with Clinical Correlates and have no withdrawals in their records. In the event that a student has their request for letters of recommendation denied, they have the right to petition for reconsideration with the understanding that there is no guarantee that the petition will be successful. Acceptance into any professional school is solely determined by the admissions committees of that school. All faculty members have the right to decline a request to write a letter of recommendation for any student.

If a student does not complete the first-year credit hours in one of the graduate programs, they must consult with the Lewis University advisor and fulfill the usual B.A. or B.S. degree requirements listed elsewhere in this catalog.

A student entering this program must have an ACT composite score of 23.

## Requirements

### Degree Requirements

Code	Title	Hours
<b>Core Courses</b>		
BIOL 11000	General Biology 1	4
BIOL 11100	General Biology 1 Lab	1
BIOL 11500	General Biology 2	4
BIOL 11600	General Biology 2 Lab	1
BIOL 22000	Genetics	4
BIOL 22100	Genetics Lab	1
BIOL 22400	General Microbiology	4
BIOL 22600	General Microbiology Lab	1
BIOL 32000	Biostatistics	3
BIOL 33500	Advanced Clinical Physiology	3
BIOL 33600	Case Studies in Human Physiology	1
BIOL 35500	Molecular Biochemistry with Clinical Correlates	3

BIOL 35600	Molecular Biochemistry Lab	1
CHEM 11000	General Chemistry 1	4
CHEM 11100	General Chemistry 1 Lab	1
CHEM 11500	General Chemistry 2	4
CHEM 11600	General Chemistry 2 Lab	1
CHEM 23000	Organic Chemistry I	3
CHEM 22100	Organic Chemistry I Lab	1
CHEM 23500	Organic Chemistry 2	3
CHEM 22600	Organic Chemistry 2 Lab	1
MATH 20900	Calculus 1	4
	or MATH 20400 Calculus for the Life Sciences	
PHYS 20000	College Physics 1	4
PHYS 20100	College Physics 1 Lab	1
PHYS 20500	College Physics 2	4
PHYS 20600	College Physics 2 Lab	1
<b>Total Hours</b>		<b>63</b>

First-Year credit hours earned at Palmer, Northwestern, or Logan are transferred to Lewis. (20+)

### Advanced Writing Requirement

The advanced writing requirement of the General Education curriculum is satisfied by successful completion of the curricula at Lewis University and Logan College or Palmer College or Northwestern Health Sciences University.

Consult the program Fact Sheet for the sequence of General Education (<https://catalog.lewisu.edu/undergraduate/general-information/general-education/>) courses.