



# Transfer Guide

*\*For General Education course requirements please refer to the General Education Transfer Guide*

## Biology-Bachelor of Science

Lewis University	Harper College
Biology Core Courses	Biology Core Courses
BIOL 11000 General Biology I	BIO 115 Fundamentals of Cellular Biology
BIOL 11100 General Biology I Lab	
BIOL 11500 General Biology II	BIO 116 Fundamentals of Organismal Biology
BIOL 11600 General Biology II lab	
BIOL 22000 Genetics	<i>No Equivalency</i>
BIOL 22100 Genetics Lab	<i>No Equivalency</i>
BIOL 22400 Microbiology	<i>No Equivalency</i>
BIOL 22600 Microbiology Lab	<i>No Equivalency</i>
BIOL 32000 Biostatistics	<i>No Equivalency</i>
BIOL 35500 Molecular Biochemistry	<i>No Equivalency</i>
OR	
BIOL 35700 Nutritional Biochemistry	<i>No Equivalency</i>
BIOL 35600 Molecular Biochemistry Lab	<i>No Equivalency</i>
BIOL 40600 Molecular Cell Biology	<i>No Equivalency</i>
BIOL 49600 Biology Senior Thesis	<i>No Equivalency</i>
CHEM 11000 General Chemistry I	CHM 121 General Chemistry I
CHEM 11100 General Chemistry I Lab	
CHEM 11500 General Chemistry II	CHM 122 General Chemistry II
CHEM 11600 General Chemistry II Lab	
CHEM 22000 Organic Chemistry I	CHM 204 Organic Chemistry I
CHEM 22100 Organic Chemistry I Lab	
CHEM 22500 Organic Chemistry II	CHM 205 Organic Chemistry II
CHEM 22600 Organic Chemistry II Lab	
PHYS 20000 College Physics I*	PHY 121 Introductory Physics I
PHYS 20100 College Physics I Lab*	
PHYS 20500 College Physics II*	PHY 122 Introductory Physics II
PHYS 20600 College Physics II Lab*	
MATH 20000 Calculus I	MTH 200 Calculus with Analytic Geometry I

\*a three semester Calculus-based Physics sequence is an acceptable substitute

The student should also realize that ALL LABORATORY COURSES are to be taken in conjunction with the lecture sections for all Biology, Chemistry and Physics courses. Most graduate/health care programs require (at the very least, strongly suggest) a lab component for all science classes.

To complete the degree in a timely manner, Lewis University's Biology program strongly suggests the student take multiple general education classes IN ADDITION TO the aforementioned science/math classes. Please work with your college counselor to choose courses that are complimentary to the IAI general education curriculum as well as completion of the Associate's degree at your institution.