



Transfer Guide

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

Biology-Bachelor of Science

| Lewis University | | Prairie State College | |
|-----------------------------|----------------------------|------------------------------|-----------------------------------|
| Biology Core Courses | | Biology Core Courses | |
| BIOL 11000 | General Biology I | BIOL 111 | Cellular and Molecular Biology |
| BIOL 11100 | General Biology I Lab | | |
| BIOL 11500 | General Biology II | BIOL 112 | Organismal Biology |
| BIOL 11600 | General Biology II lab | | |
| BIOL 22000 | Genetics | BIOL 252 | Molecular Genetics |
| BIOL 22100 | Genetics Lab | | |
| 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 | CHEM 110 | General Chemistry I |
| CHEM 11100 | General Chemistry I Lab | | |
| CHEM 11500 | General Chemistry II | CHEM 130 | General Chemistry II |
| CHEM 11600 | General Chemistry II Lab | | |
| CHEM 22000 | Organic Chemistry I | CHEM 203 | Organic Chemistry I |
| CHEM 22100 | Organic Chemistry I Lab | | |
| CHEM 22500 | Organic Chemistry II | CHEM 204 | Organic Chemistry II |
| CHEM 22600 | Organic Chemistry II Lab | | |
| PHYS 20000 | College Physics I* | PHYSI 120 | College Physics I |
| PHYS 20100 | College Physics I Lab* | | |
| PHYS 20500 | College Physics II* | PHYSI 130 | College Physics II |
| PHYS 20600 | College Physics II Lab* | | |
| MATH 20000 | Calculus I | MATH 171 | 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.