Transfer Guide

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

Biology-Bachelor of Science

Lewis University		Kishwaukee College	
Biology Core Courses		**Biology Core Courses**	
BIOL 11000	General Biology I	BIO 201	Biology Principles I
BIOL 11100	General Biology I Lab		
BIOL 11500	General Biology II	BIO 202	Biology Principles II
BIOL 11600	General Biology II lab		
BIOL 22000	Genetics		*No Equivalency*
BIOL 22100	Genetics Lab		*No Equivalency*
BIOL 22400	Microbiology		*No Equivalency*
BIOL 22600	Microbiology Lab		*No Equivalency*
BIOL 32000	Biostatistics		*No Equivalency*
BIOL 35500	Molecular Biochemistry		*No Equivalency*
	OR		
BIOL 35700	Nutritional Biochemistry		*No Equivalency*
BIOL 35600	Molecular Biochemistry Lab		*No Equivalency*
BIOL 40600	Molecular Cell Biology		*No Equivalency*
BIOL 49600	Biology Senior Thesis		*No Equivalency*
CHEM 11000	General Chemistry I	CHE 210	General Chemistry I
CHEM 11100	General Chemistry I Lab		
CHEM 11500	General Chemistry II	CHE 211	General Chemistry II
CHEM 11600	General Chemistry II Lab		
CHEM 22000	Organic Chemistry I	CHE 270	Organic Chemistry I
CHEM 22100	Organic Chemistry I Lab		
CHEM 22500	Organic Chemistry II	CHE 271	Organic Chemistry II
CHEM 22600	Organic Chemistry II Lab		
PHYS 20000	College Physics I*	PHY 250	General Physics I
PHYS 20100	College Physics I Lab*		
PHYS 20500	College Physics II*	PHY 251	General Physics II
PHYS 20600	College Physics II Lab*		
MATH 20000	Calculus I	MAT 229	Calculus and 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