Biology Core Courses		Biology Core Courses	
BIOL 11000	General Biology I	BIO 105	Principles of Biology I
BIOL 11100	General Biology I Lab		
BIOL 11500	General Biology II	BIO 106	Principles of Biology 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 170	College Chemistry I
CHEM 11100	General Chemistry I Lab		
CHEM 11500	General Chemistry II	CHE 180	College Chemistry II
CHEM 11600	General Chemistry II Lab		
CHEM 22000	Organic Chemistry I	CHE 206	Organic Chemistry I
CHEM 22100	Organic Chemistry I Lab		
CHEM 22500	Organic Chemistry II	CHE 207	Organic Chemistry II
CHEM 22600	Organic Chemistry II Lab		
PHYS 20000	College Physics I*	PH 111	College Physics I
PHYS 20100	College Physics I Lab*		
PHYS 20500	College Physics II*	PH 112	College Physics II
PHYS 20600	College Physics II Lab*		
MATH 20000	Calculus I	MAT 151	Calculus/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