

## Mathematics, B.S. Biomathematics Concentration (MABY) Major

### School of Arts and Sciences - Department of Mathematics

### Requirements List for 2013-2014

___ BIBL 1033	Biblical Literature	___ HIST	History Elective (3 hours)
___ BIBL 1043	Biblical Foundations For Living	___ KINE	Physical Activities (1 hour)
___ BIBL	Jr.-Sr. Level Elective (3 hours)	___ KINE 1512	Concepts Of Lifetime Fitness
___ BIBL	Jr.-Sr. Level Elective (3 hours)	___ LETU 1101	Cornerstones Of Life And Learning
___ BIOL 1111	General Biology Lab I (Fall only)	___ MATH 1903	Calculus I (1)
___ BIOL 1113	General Biology I (Fall only)	___ MATH 2013	Calculus II (1)
___ BIOL 1121	General Biology Lab II (Spring only)	___ MATH 2023	Calculus III
___ BIOL 1123	General Biology II (Spring only)	___ MATH 2203	Differential Equations
___ BIOL 2014	Human Anatomy And Physiology I (Fall only)	___ MATH 2503	Logic, Sets and Proofs (Spring only) (1)
___ BIOL 2024	Human Anatomy And Physiology II (Spring only)	___ MATH 3103	Biomathematics (On Demand only)
___ BIOL 3204	General Microbiology (Spring, Odd years only)	___ MATH 3303	Linear Algebra
___ BIOL 3404	General Genetics (Fall, Even years only)	___ MATH 3404	Statistics and Quality Control
___ BIOL 3504	Principles Of Ecology And Field Biology (Fall, Odd years only)	___ MATH 3603	Mathematical Modeling (On Demand only)
___ BIOL 4811	Senior Science and Christian Faith Seminar (Spring only)	___ MATH 3703	Abstract Algebra (Spring only)
___ CHEM 1111	General Chemistry I Lab	___ MATH 4103	Real Analysis (Fall, Odd years only)
___ CHEM 1113	General Chemistry I	___ MATH 4233	Stochastic Processes (On Demand only)
___ CHEM 1121	General Chemistry II Lab (Spring only)	___ MATH 4903	Senior Seminar (Fall only)
___ CHEM 1123	General Chemistry II (Spring only)	___ PHIL 2063	Comparative Ethics
___ COMM 1113	Intro. To Speech Communication	___	General Elective (3 hours)
___ COSC 1303	Computer Science I	___	General Elective (3 hours)
___ ENGL 1013	English Composition I	___	General Elective (3 hours)
___ ENGL 1023	English Composition II	___	Fulfill English Proficiency Requirement ( hours)
___ ENGL 3213	Technical Writing (Fall, Even years only)		
___ ENGL	Literature Elective (3 hours)		

Total hours: 126

#### Notes:

1: Minimum grade of 'C' required