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

School of Arts and Sciences - Department of Mathematics

Sequence Sheet for 2013-2014

First Semester - Fall 2013 (15 hours)

___	BIBL	1043	Biblical Foundations For Living
___	BIOL	1111	General Biology Lab I (Fall only)
___	BIOL	1113	General Biology I (Fall only)
___	ENGL	1013	English Composition I
___	KINE		Physical Activities
___	LETU	1101	Cornerstones Of Life And Learning
___	MATH	1903	Calculus I (1)
___			Fulfill English Proficiency Requirement (hours)

Second Semester - Spring 2014 (16 hours)

___	BIOL	1121	General Biology Lab II (Spring only)
___	BIOL	1123	General Biology II (Spring only)
___	COSC	1303	Computer Science I
___	ENGL	1023	English Composition II
___	MATH	2013	Calculus II (1)
___			General Elective (3 hours)

Third Semester - Fall 2014 (16 hours)

___	BIBL	1033	Biblical Literature
___	CHEM	1111	General Chemistry I Lab
___	CHEM	1113	General Chemistry I
___	COMM	1113	Intro. To Speech Communication
___	MATH	2023	Calculus III
___	MATH	2203	Differential Equations

Fourth Semester - Spring 2015 (16 hours)

___	CHEM	1121	General Chemistry II Lab (Spring only)
___	CHEM	1123	General Chemistry II (Spring only)
___	KINE	1512	Concepts Of Lifetime Fitness
___	MATH	2503	Logic, Sets and Proofs (Spring only) (1)
___	MATH	3404	Statistics and Quality Control
___	PHIL	2063	Comparative Ethics

Fifth Semester - Fall 2015 (14 hours)

___	BIOL	2014	Human Anatomy And Physiology I (Fall only)
___	BIOL	3504	Principles Of Ecology And Field Biology (Fall, Odd years only)
___	MATH	3303	Linear Algebra
___	MATH	4233	Stochastic Processes (On Demand only)

Sixth Semester - Spring 2016 (16 hours)

___	BIOL	2024	Human Anatomy And Physiology II (Spring only)
___	MATH	3603	Mathematical Modeling (On Demand only)
___	MATH	4103	Real Analysis (Fall, Odd years only)
___	BIBL		Jr.-Sr. Level Elective (3 hours)
___	ENGL		Literature Elective (3 hours)

Seventh Semester - Fall 2016 (16 hours)

___	BIOL	3404	General Genetics (Fall, Even years only)
___	ENGL	3213	Technical Writing (Fall, Even years only)
___	MATH	4903	Senior Seminar (Fall only)
___	HIST		History Elective (3 hours)
___			General Elective (3 hours)

Eighth Semester - Spring 2017 (17 hours)

___	BIOL	3204	General Microbiology (Spring, Odd years only)
___	BIOL	4811	Senior Science and Christian Faith Seminar (Spring only)
___	MATH	3103	Biomathematics (On Demand only)
___	MATH	3703	Abstract Algebra (Spring only)
___	BIBL		Jr.-Sr. Level Elective (3 hours)
___			General Elective (3 hours)

Total hours: 126

Notes:

1: Minimum grade of 'C' required