Biology, B.S. (BYBS) Major

School of Arts and Sciences - Department of Biology

Sequence Sheet for 2012-2013

First Semester - Fall 2012 (15 hours)

___ BIOL 1111 General Biology Lab I (Fall only)
___ BIOL 1113 General Biology I (Fall only)
___ CHEM 1111 General Chemistry I Lab
___ CHEM 1113 General Chemistry I
___ ENGL 1013 English Composition I
___ LETU 1101 Cornerstones Of Life And Learning
___ MATH 1903 Calculus I
___ Fulfill English Proficiency Requirement (0 hours)

Second Semester - Spring 2013 (15 hours)

___ BIBL 1033 Biblical Literature
___ BIOL 1121 General Biology Lab II (Spring only)
___ BIOL 1123 General Biology II (Spring only)
___ CHEM 1121 General Chemistry II Lab (Spring only)
___ CHEM 1123 General Chemistry II (Spring only)
___ ENGL 1023 English Composition II
___ BIOL Biology Practical Elective (1 hour)

Third Semester - Fall 2013 (17 hours)

___ BIBL 1043 Biblical Foundations For Living
___ BIOL 3504 Principles Of Ecology And Field Biology (Fall, Odd years only)
___ CHEM 2111 Organic Chemistry I Lab (Fall only)
___ CHEM 2113 Organic Chemistry I (Fall only)
___ HIST 1113 Western Civilization To 1715 (Fall only) (1)
___ PSYC 2013 Intro. To Psychology

Fourth Semester - Spring 2014 (16 hours)

___ CHEM 2121 Organic Chemistry II Lab (Spring only)
___ CHEM 2123 Organic Chemistry II (Spring only)
___ HIST 1123 Western Civilization From 1715 (Spring only) (2)
___ MATH 1423 Elementary Statistics
___ PHYS 1111 General Physics I Lab (Spring only)
___ PHYS 1113 General Physics I (Spring only)
___ BIOL Biology Practical Elective (2 hours)

Fifth Semester - Fall 2014 (16 hours)

___ BIOL 3404 General Genetics (Fall, Even years only)
___ BIOL 3614 Integrated Comparative and Human Anatomy and Physiology I (Fall, Even years only)
___ PHYS 1121 General Physics II Lab (Fall only)
___ PHYS 1123 General Physics II (Fall only)
___ BIOL Biology Practical Elective (1 hour)
___ ENGL Literature Elective (3 hours)

Sixth Semester - Spring 2015 (16 hours)

___ BIOL 3204 General Microbiology (Spring, Odd years only)
___ BIOL 3714 Integrated Comparative and Human Anatomy and Physiology II (Spring, Odd years only)
___ KINE 1512 Concepts Of Lifetime Fitness
___ PHIL 2063 Ethics
___ ENGL Literature Elective (3 hours)

Seventh Semester - Fall 2015 (17 hours)

___ BIOL 4314 Biochemistry I (Fall, Odd years only)
___ COMM 1113 Intro. To Speech Communication
___ COSC 1303 Computer Science I
___ KINE Physical Activities
___ POLS 2103 Federal, State, And Local Government (3)
___ BIBL Jr.-Sr. Level Elective (3 hours)

Eighth Semester - Spring 2016 (14 hours)

___ BIOL 4323 Biochemistry II (Spring, Even years only)
___ BIOL 4404 Cell Biology (Spring, Even years only)
___ BIOL 4811 Senior Science and Christian Faith Seminar (Spring only)
___ HUMA 1153 Intro. To Fine Arts
___ BIBL Jr.-Sr. Level Elective (3 hours)

Total hours: 126

Notes:
1: HIST 2113 American History to 1865 may be substituted for HIST 1113.
2: HIST 2123 American History from 1865 may be substituted for HIST 1123.
3: POLS 3203 Introduction to Political Science (Spring) may be substituted for POLS 2103.