Chemistry, B.S. Biological Concentration (CHBY) Major

School of Arts and Sciences - Department of Chemistry and Physics

Sequence Sheet for 2012-2013

First Semester - Fall 2012 (16 hours)

___ BIBL 1043 Biblical Foundations For Living
___ CHEM 1111 General Chemistry I Lab
___ CHEM 1113 General Chemistry I
___ ENGL 1013 English Composition I
___ KINE 1512 Concepts Of Lifetime Fitness
___ LETU 1101 Cornerstones Of Life And Learning
___ MATH 1903 Calculus I
___ Fulfill English Proficiency Requirement (0 hours)

Second Semester - Spring 2013 (17 hours)

___ BIBL 1033 Biblical Literature
___ CHEM 1121 General Chemistry II Lab (Spring only)
___ CHEM 1123 General Chemistry II (Spring only)
___ ENGL 1023 English Composition II
___ MATH 2013 Calculus II
___ PHYS 2011 University Physics I Lab (Spring only)
___ PHYS 2013 University Physics I (Spring only)

Third Semester - Fall 2013 (16 hours)

___ BIOL 1111 General Biology Lab I (Fall only)
___ BIOL 1113 General Biology I (Fall only)
___ CHEM 2111 Organic Chemistry I Lab (Fall only)
___ CHEM 2113 Organic Chemistry I (Fall only)
___ KINE Physical Activities
___ PHYS 2021 University Physics II Lab (Fall only)
___ PHYS 2023 University Physics II (Fall only)
___ BIBL Jr.-Sr. Level Elective (3 hours)

Fourth Semester - Spring 2014 (15 hours)

___ BIOL 1121 General Biology Lab II (Spring only)
___ BIOL 1123 General Biology II (Spring only)
___ CHEM 2121 Organic Chemistry II Lab (Spring only)
___ CHEM 2123 Organic Chemistry II (Spring only)
___ CHEM 3951 Intro. To Research (Spring only)
___ MATH 1423 Elementary Statistics
___ BIBL Jr.-Sr. Level Elective (3 hours)

Fifth Semester - Fall 2014 (15 hours)

___ BIOL 3404 General Genetics (Fall, Even years only)
___ CHEM 3014 Inorganic Chemistry (Fall, Even years only)
___ CHEM 4111 Physical Chemistry Lab (Fall, Even years only)
___ CHEM 4113 Physical Chemistry I (Fall, Even years only)
___ COMM 1113 Intro. To Speech Communication

Sixth Semester - Spring 2015 (17 hours)

___ BIOL 3204 General Microbiology (Spring, Odd years only)
___ CHEM 4951 Undergraduate Research
___ ENGL Literature Elective (3 hours)
___ HIST History Elective (3 hours)
___ General Elective (3 hours)
___ General Elective (3 hours)

Seventh Semester - Fall 2015 (15 hours)

___ CHEM 3111 Chemical Analysis Lab (Fall, Odd years only)
___ CHEM 3113 Chemical Analysis (Fall, Odd years only)
___ CHEM 4314 Biochemistry I (Fall, Odd years only)
___ CHEM 4951 Undergraduate Research
___ General Elective (3 hours)
___ General Elective (3 hours)

Eighth Semester - Spring 2016 (15 hours)

___ BIOL 4404 Cell Biology (Spring, Even years only)
___ CHEM 4323 Biochemistry II (Spring, Even years only)
___ CHEM 4811 Senior Science and Christian Faith Seminar (Spring only)
___ General Elective (4 hours)
___ General Elective (3 hours)

Total hours: 126