Bachelor of Science (B.S.) Degree with Major in Chemistry

Sample Four-Year Plan

First Year Fall (Even Year)
BBL 1013 Old Testament Survey
CHM 1124 General Chemistry I
COR 1002 Gateway Seminar
EGL 1013 English I
MTH 1134 Calculus I
Total Hours 16

Second Year Fall (Odd Year)
BIO _____ Life Science Elective
CHM 3144 Organic Chemistry I
HST 1013 Western Civilization I
PHY 2114 General Physics I
Total Hours 14-15

Third Year Fall (Even Year)
CHM 4124 Physical Chemistry I†
CHM _____ Chemistry Elective
POL 2013 American Government
_____ Global Studies Elective
_____ Minor/Elective
Total Hours 15

Fourth Year Fall (Odd Year)
CHM 3183 Advanced Inorganic Chemistry†
BBL 4002 Capstone Seminar in Christian Life
_____ Arts Elective
_____ Philosophy Elective
_____ Minor/Elective
_____ Minor/Elective
Total Hours 16

First Year Spring (Odd Year)
BBL 1023 New Testament Survey
CHM 1134 General Chemistry II
EGL 1023 English II
KIN 1002 Wellness for Life
MTH 1144 Calculus II
Total Hours 16

Second Year Spring (Even Year)
CHM 3144 Organic Chemistry II
HST 1023 Western Civilization II
KIN 1__1 Wellness Activity
MTH 2103 Applied Statistics for Scientists
PHY 2124 General Physics II
Total Hours 15

Third Year Spring (Odd Year)
BBL 3003 Evangelical Theology
CHM 4134 Physical Chemistry II†
CHM _____ Chemistry Elective
_____ Social Science Elective
_____ Minor/Elective
Total Hours 16

Fourth Year Spring (Even Year)
CHM 3114 Advanced Analytical Chemistry†
EGL 4003 Masterpieces of Literature
GSC 4133 Faith & Science
_____ Minor/Elective
_____ Minor/Elective
Total Hours 16

Total Hours for Four Years: 124-125

† Note: The order of alternate year courses will differ depending on whether a student begins his/her studies at JBU in an even or an odd year.