

# 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	

### 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 Fall (Odd Year)

BIO	_____	Life Science Elective
CHM	3134	Organic Chemistry I
HST	1013	Western Civilization I
PHY	2114	General Physics I
Total Hours	14-15	

### 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 Fall (Even Year)

CHM	4124	Physical Chemistry I†
CHM	__2	Chemistry Elective
POL	2013	American Government
__3		Global Studies Elective
__3		Minor/Elective
Total Hours	15	

### Third Year Spring (Odd Year)

BBL	3003	Evangelical Theology
CHM	4134	Physical Chemistry II†
CHM	__3	Chemistry Elective
__3		Social Science Elective
__3		Minor/Elective
Total Hours	16	

### Fourth Year Fall (Odd Year)

CHM	3183	Advanced Inorganic Chemistry†
BBL	4002	Capstone Seminar in Christian Life
__3		Arts Elective
__3		Philosophy Elective
__3		Minor/Elective
__2		Minor/Elective
Total Hours	16	

### Fourth Year Spring (Even Year)

CHM	3114	Advanced Analytical Chemistry†
EGL	4003	Masterpieces of Literature
GSC	4133	Faith & Science
__3		Minor/Elective
__3		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.