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

### Sample Four-Year Plan

#### First Year Fall (Even Year)
- **BBL 1013** Old Testament Survey
- **BIO 1124** Cell Biology
- **CHM 1124** General Chemistry I
- **COR 1002** Gateway Seminar
- **EGL 1013** English I
- **Total Hours**: 16

#### Second Year Fall (Odd Year)
- **BBL 1023** New Testament Survey
- **BIO 2134** Animal Biology
- **HST 1013** Western Civilization I
  - **3 Social Science Elective Minor/Elective**
- **Total Hours**: 16-17

#### Third Year Fall (Even Year)
- **BIO ___4** Biology Elective
- **BIO ___4** Biology Elective
- **BIO 3302** Field Experience
- **POL 2013** American Government
  - **Minor/Elective**
- **Total Hours**: 16-17

#### Fourth Year Fall (Odd Year)
- **BBL 4002** Capstone Seminar in Christian Life
- **BIO 3114** Ecology†
  - **3 Arts Elective**
  - **3 Philosophy Elective Minor/Elective**
- **Total Hours**: 15-16

#### First Year Spring (Odd Year)
- **BIO 1134** Plant Biology
- **CHM 1134** General Chemistry II
- **EGL 1023** English II
- **KIN 1002** Wellness for Life
- **MTH 1123** Survey of Calculus
- **Total Hours**: 16

#### Second Year Spring (Even Year)
- **BIO 2174** Genetics
- **HST 1023** Western Civilization II
- **KIN 1___1** Wellness Activity
- **MTH 2103** Applied Statistics for Scientists
  - **Minor/Elective**
- **Total Hours**: 14-15

#### Third Year Spring (Odd Year)
- **BIO ___4** Biology Elective
- **BIO ___4** Biology Elective
- **BBL 3003** Evangelical Theology
  - **Minor/Elective**
- **Total Hours**: 14-15

#### Fourth Year Spring (Even Year)
- **BIO 4103** Bioethics†
- **EGL 4003** Masterpieces of Literature
  - **3 Global Studies Elective Minor/Elective Minor/Elective**
- **Total Hours**: 15-17

---

**Total Hours for Four Years: 124+**

† 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.