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

## Sample Four-Year Plan

### First Year Fall (Even Year)
- **BBL** 1013  Old Testament Survey
- **COR** 1002  Gateway Seminar
- **EGL** 1013  English I
- **HST** 1013  Western Civilization I
- **MTH** 1134  Calculus I

**Total Hours** 15

### First Year Spring (Odd Year)
- **EGL** 1023  English II
- **HST** 1023  Western Civilization II
- **KIN** 1002  Wellness for Life
- **MTH** 1144  Calculus II
- **___3**  Minor/Elective

**Total Hours** 15

### Second Year Fall (Odd Year)
- **BBL** 1023  New Testament Survey
- **BIO** 1003  Biological Science
- **CS** 1113  Introduction to Computing
- **KIN** 1___1  Wellness Activity
- **MTH** 2114  Linear Algebra & Differential Eq.
- **POL** 2013  American Government

**Total Hours** 17

### Second Year Spring (Even Year)
- **MTH** 2123  Vector Calculus
- **MTH** 3183  Probability and Statistics
- **___3**  Social Science Elective
- **___3**  Minor/Elective
- **___3**  Minor/Elective

**Total Hours** 15

### Third Year Fall (Even Year)
- **MTH** 3103  Foundations of Mathematics
- **PHY** 2114  General Physics I
- **___3**  Arts Elective
- **___3**  Philosophy Elective
- **___3**  Minor/Elective

**Total Hours** 16

### Third Year Spring (Odd Year)
- **BBL** 3003  Evangelical Theology
- **MTH** 4143  Real Analysis†
- **PHY** 2124  General Physics II
- **___3**  Minor/Elective
- **___3**  Minor/Elective

**Total Hours** 16

### Fourth Year Fall (Odd Year)
- **BBL** 4002  Capstone Seminar in Christian Life
- **MTH**  ___3  Mathematics Elective
- **MTH**  ___3  Mathematics Elective
- **MTH** 4101  Readings
- **___3**  Global Studies Elective
- **___3**  Minor/Elective

**Total Hours** 15

### Fourth Year Spring (Even Year)
- **EGL** 4003  Masterpieces of Literature
- **GSC** 4133  Faith and Science
- **MTH** 4123  Abstract Algebra†
- **___3**  Minor/Elective
- **___3**  Minor/Elective

**Total Hours** 15

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**Total Hours for Four Years:** 124

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† 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.