# Bachelor of Science in Education (B.S.E) Secondary Mathematics

## Sample Four-Year Plan Starting in Odd Year

### First Year Fall (Odd Year)
- **BBL 1013** Old Testament Survey  
- **COR 1002** Gateway Seminar  
- **ED 1111** Seminar in Education  
- **EGL 1013** English I: Composition  
- **MTH 1134** Calculus I (Math Elective)  
- ___2 Whole Person Wellness Elective  
- **Total Hours 15**

### First Year Spring (Even Year)
- **BBL 1023** New Testament Survey  
- **ED 2143** Learning Theory & Dev. Psych (SBS)  
- **EGL 1023** English II: Literary Analysis/Research  
- **MTH 1144** Calculus II  
- ___3 Natural Science (NS) Elective  
- **Total Hours 16**

### Second Year Fall (Even Year)
- **ED 3153** Disciplinary Literacy  
- **MTH 3103** Foundations of Mathematics  
- **HST 2013** Integrated Humanities I  
- **MTH 2111** Problem-Solving Seminar  
- **MTH 2114** Linear Algebra/Diff. Equations  
- **MTH 3143** Topics in Math Education  
- **Total Hours 17**

### Second Year Spring (Odd Year)
- **ED 2713** Differentiated Learning  
- **ED 4633** Secondary Content/Pedagogy  
- **HST 2023** Integrated Humanities II  
- **MTH 2123** Vector Calculus  
- **MTH 3153** Foundations of Geometry  
- **Total Hours 15**

### Third Year Fall (Odd Year)
- **ED 2723** Special Education  
- **BBL 2013** Essentials of Evangelical Theology  
- **ED 3113** Framework Teaching Sec. Ed. 1  
- **PHY 2114** General Physics I (NS Elective/lab)  
- ___3 Arts & Humanities (AH) Elective  
- **Total Hours 16**

### Third Year Spring (Even Year)
- **BBL 2022** Essentials of Christian Formation  
- **ED 3213** Framework Teaching Sec. Ed. 2  
- **ED 3583** Curriculum/Instruction TESOL  
- **MTH 3183** Probability and Statistics  
- **MTH 4123** Abstract Algebra  
- **Total Hours 14**

### Fourth Year Fall (Even Year)
- **ED 4880** Internship: Secondary*  
- **ED 4881** Seminar: Secondary  
- **Total Hours 15**

### Fourth Year Spring (Odd Year)
- **ED 4111** School Experience  
- **ED 4112** Education Capstone  
- **GSC 4133** Faith and Science  
- ___3 Intercultural Engagement Elective  
- ___3 SBS or AH Elective  
- **Total Hours 12**

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*Total Hours for Four Years: 120*
Bachelor of Science in Education (B.S.E) Secondary Mathematics

Sample Four-Year Plan Starting in Even Year

First Year Fall (Even Year)
BBL 1013 Old Testament Survey
COR 1002 Gateway Seminar
ED 1111 Seminar in Education
EGL 1013 English I: Composition
MTH 1134 Calculus I (Math Elective)
   ___2 Whole Person Wellness Elective
Total Hours 15

Second Year Fall (Odd Year)
MTH 2114 Linear Algebra/Diff. Equations
   ___3 Arts & Humanities (AH) Elective
ED 3153 Disciplinary Literacy
HST 2013 Integrated Humanities I
BBL 2022 Essentials of Christian Formation
Total Hours 15

Third Year Fall (Even Year)
MTH 3103 Foundations of Mathematics
MTH 2111 Problem-Solving Seminar
ED 3113 Framework Teaching Sec Ed. 1
MTH 3143 Topics in Math Education
PHY 2114 General Physics I (NS Elective/Lab)
ED 2723 Special Education
Total Hours 17

Fourth Year Fall (Odd Year)
ED 4880 Internship: Secondary*
ED 4881 Seminar: Secondary
Total Hours 15

First Year Spring (Odd Year)
BBL 1023 New Testament Survey
ED 2143 Learning Theory & Dev. Psych. (SBS)
EGL 1023 English II: Literary Analysis/Research
MTH 1124 Calculus II
   ___3 Natural Science Elective
Total Hours 16

Second Year Spring (Even Year)
ED 2713 Differentiated Learning
HST 2023 Integrated Humanities II
MTH 2123 Vector Calculus
MTH 3183 Probability and Statistics
   ___3 Intercultural Engagement Elective
Total Hours 15

Third Year Spring (Odd Year)
BBL 2013 Essentials of Evangelical Theology
ED 3213 Framework Teaching Sec Ed. 2
ED 3583 Curriculum/Instruction TESOL
ED 4633 Secondary Content/Pedagogy
MTH 3153 Foundations of Geometry
Total Hours 15

Fourth Year Spring (Even Year)
ED 4111 School Experience
ED 4112 Education Capstone
GSC 4133 Faith and Science
MTH 4123 Abstract Algebra
   ___3 SBS or AH Elective (see above)
Total Hours 12

Total Hours for Four Years: 120