

# 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		

**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		

### 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 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		

### 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 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		

### 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 Fall (Odd Year)

ED	4880	Internship: Secondary*
ED	4881	Seminar: Secondary
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**