



Southwest Baptist UNIVERSITY

BACHELOR OF SCIENCE IN MATHEMATICS & MATHEMATICS EDUCATION

FRESHMAN - FALL SEMESTER

ENG 1113	Communication: English Composition I	3
MAT 1195	Reasoning: Calculus I	5
UNI 1111	Opportunities: University Seminar	1
CIS 1033	Foundations of Computer Science	3
EDU 2313	Foundations of Education	3

Total Credits 15

FRESHMAN - SPRING SEMESTER

EDU 2113	Discipline: Educational Psychology	3
UNI 1121	Reasoning: Introduction to Critical Thinking	1
DISCOVER	Communication: (Composition Options)	3
DISCOVER	Society: (Social Studies Options)	3
MAT 2255	Calculus II	5
MAT 3332	Symbolic Logic and Set Theory	2

Total Credits 17

SOPHOMORE - FALL SEMESTER

BIB 1013	Values: Old Testament History	3
DISCOVER	Communication: (Communication Options)	3
DISCOVER	Enrichment: (Enrichment Options)	3
EDU 2141	Field Experience 1	1
MAT 2263	Calculus III	3
MAT 3372 or MAT 3382	Math Technologies or History of Mathematics	2

Total Credits 15

SOPHOMORE - SPRING SEMESTER

BIB 1023	Values: New Testament History	3
DISCOVER	Inquiry: (Math Inquiry Options)	4
DISCOVER or MAT 3313	Society: (American Studies Options) or Abstract Algebra	3
EDU 2823	Technology for Educators	3
MAT 3353 or MAT 4483	Integrated Mathematics or Contemporary Geometry	3

Total Credits 16

JUNIOR - FALL SEMESTER

EDU 3043	Learner Development	3
EDU 3341	Field Experience 2	1
MAT 3323	Linear Algebra	3
MAT 3343	Mathematical Statistics	3
MAT 3372 or MAT 3382	Math Technologies or History of Mathematics	2
SCF 3422	Mathematics Through the Eyes of Faith	2

Total Credits 14

JUNIOR - SPRING SEMESTER

EDU 4953	Values: Spiritual Issues in the Classroom	3
DISCOVER or MAT 3313	Society: (American Studies Options) or Abstract Algebra	3
EDU 3613	Content Area Literacy	3
EDU 3933	Curriculum, Planning, and Assessment - Secondary	3
MAT 3391	Preparing for Secondary Mathematics Teacher Certification Exam	1
MAT 3353 or MAT 4483	Integrated Mathematics or Contemporary Geometry	3

Total Credits 16

SENIOR - FALL SEMESTER

EDU 4623	Values: Teaching Diverse Learners	3
EDU 3013	Analyzing and Amending Reading Problems	3
EDU 3833	Behavior and Classroom Management - Secondary	3
EDU 4513	Methods of Teaching in the Content Area	3
MAT 4463	Advanced Calculus	3

Total Credits 15

SENIOR - SPRING SEMESTER

EDU 4691	Student Teaching Seminar	1
EDU 4949	Student Teaching	11

Total Credits 12

DISCOVER Core Curriculum

Total Credits to Graduate: 120

Updated Spring 2024