## **Southern Adventist University**

## Mathematics B.A., Teaching Certification Leading to Licensure 7-12

**2011-12 Sample Course Schedule-** This is a recommended schedule and may be altered as needed. Consult your adviser when making changes.

FALL FIRST YEAR			WINTER			
MATH 181 COMM 135 ENGL 101 NOND 101 MATH 215 EDUC 138	Calculus I Intro to Public Speaking (I-1-c) College Composition I (I-1-a) Southern Connections (S-1) Statistics Intro/Found of Secondary Ed.	3 3 1 3 1 3 16	MATH 182 PSYC 128 ENGL 102 RELT 138	Calculus II Developmental Psychology* (S-2) College Composition II (I-1-b) Adventist Heritage (R-2) Economics & Business Basics (I-5)	4 3 3 3 3 16	
SECOND YEAR						
MATH 218 RELT 255	Calculus III Christian Beliefs* (R-4) Natural Science (I-4-a-b-c) History (I-3-a) Literature (S-3-a)	4 3 3 3 3 16	MATH 200 MATH 219 EDUC 338 PEAC 225 MATH	Elementary Linear Algebra Set Theory and Logic Foundations of Inclusive Education Fitness for Life (P-1-a) U.D. Electives** Civ. & Global Perspectives (I-3)	2 3 3 1 3 3 15	
THIRD YEAR						
EDUC 319 EDUC 419 MATH 312 MATH 415 MATH 411	Technology in Education (I-2-b-c) Philosophy of Christian Ed (W) History of Mathematics (W) Geometry Intermediate Analysis Physical Activity (P-1-b)	3 3 3 3 1 16	EDUC 341 EDUC 343 EDUC 434 EDUC 342 RELB	General Methods & Assessments Learning Theories & Classroom Mgnt Reading & Wrtg in Content Area Curriculum Content Methods U.D. Biblical Studies (W) (R-3) Electives	3 3 2 2 3 2 15	
FOURTH YEAR						
PHYS 211 PHYS 213 HLED 173 MATH 318 RELB 125	General Physics (I-4-d) General Physics Lab Health for Life (P-2) Abstract Algebra Life and Teachings of Jesus (R-1) Aesthetic & Skills Dev (S-3-b-c-d) Elective	3 1 2 3 3 3 1 16	EDUC 472 EDUC 464	Enhanced Student Teaching 7-12 Teaching Seminar	10 2 12	
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<sup>\*</sup>EDUC 220 Growth Years may be substituted.

Note: Students must consult the catalog they are under and their degree audits to ensure that they have complete degree requirements. To increase their marketability, it is recommended that students take a minor in an additional teaching area.

**TOTAL HOURS** 

124

<sup>\*\*</sup>MATH 315, Differential Equations is recommended.