## **Southern Adventist University**

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

**2014-15 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 191 COMM 135 ENGL 101 NOND 101 PEAC 125 EDUC 138	Calculus I Intro to Public Speaking (I-1-c) College Composition I (I-1-a) Southern Connections (S-1) Fitness for Collegiate Life (P-1-a) Intro/Found of Secondary Ed. Elective	4 3 3 1 1 3 1 16	MATH 192 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 PHYS 211 PHYS 213 HLED 173	Calculus III Christian Beliefs* (R-4) General Physics (I-4-d) General Physics Lab Health for Life (P-2) History (I-3-a)	4 3 3 1 2 3 16	MATH 201 MATH 219 EDUC 338 MATH	Intermediate Linear Algebra Set Theory and Logic Foundations of Inclusive Education Physical Activity (P-1-b) U.D. Electives** Civ. & Global Perspectives (I-3)	3 3 1 3 1 3 16	
THIRD YEAR						
EDUC 319 EDUC 419 MATH 318 RELB 125	Technology in Education (I-2-b-c) Philosophy of Christian Ed (W) Abstract Algebra Life and Teachings of Jesus (R-1) Aesthetic & Skills Dev (S-3-b-c-d) Physical Activity (P-1-b)	3 3 3 3 1 16	EDUC 341 EDUC 342 EDUC 343 EDUC 434 RELB	General Methods & Assessments Curriculum Content Methods Learning Theories & Classroom Mgnt Reading & Wrtg in Content Area U.D. Biblical Studies (W) (R-3) Literature (S-3-a)	3 2 3 2 3 3 16	
FOURTH YEAR						
PEAC 425 MATH 215 MATH 312 MATH 411 MATH 415	Natural Science (I-4-a-b-c) Fit for Hire (P-1-c) Statistics History of Mathematics (W) Intermediate Analysis Geometry	3 1 3 3 3 3 16	EDUC 472 EDUC 464	Enhanced Student Teaching 7-12 Teaching Seminar	10 2 12	
TOTAL HOURS				URS	124	

<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.

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