

# Southern Adventist University

# Mathematics B.A. (Physics Minor)

**2012-13 Sample Course Schedule-** *This is a recommended schedule and may be altered as needed.*  
*Consult your adviser when making changes.*

<b>FALL</b>			<b>WINTER</b>		
<b>FIRST YEAR</b>					
NOND 101	Southern Connections (S-1)	1	ENGL 102	College Composition II (I-1-b)	3
ENGL 101	College Composition I (I-1-a)	3	MATH 192	Calculus II	4
RELB 125	Life and Teachings of Jesus (R-1)	3	COMM 135	Intro to Public Speaking (I-1-c)	3
MATH 191	Calculus I	4	PHYS 222	University Physics II (I-4)	4
PHYS 221	University Physics I (I-4)	4	PHYS 224	University Physics II Lab	1
PHYS 223	University Physics I Lab	<u>1</u>		Elective	<u>1</u>
		<b>16</b>			<b>16</b>
<b>SECOND YEAR</b>					
PHYS 155	Descriptive Astronomy	3	HELD 173	Health for Life (P-2)	2
ELIT 214	Surv. of American Literature (S-3-a)	3	HMNT 205	Arts and Ideas (S-3-b)	3
RELT 138	Adventist Heritage (R-2)	3	MATH 201	Intermediate Linear Algebra	3
PEAC 225	Fitness for Life (P-1-a)	1	MATH 219	Set Theory and Logic	3
MATH 218	Calculus III	4	MATH 315	Differential Equations (MJ elective)	3
	Electives	<u>2</u>	CPT 100	Computer Concepts (I-2-b)	1
		<b>16</b>		Computer Skills (I-2-c)	<u>1</u>
					<b>16</b>
<b>THIRD YEAR</b>					
MATH 318	Abstract Algebra	3	HIST 175	World Civilizations (I-3-a)	3
ECON 224	Principles of Macroeconomics(I-5)	3	BUAD 128	Personal Finance (elective) (I-5)	3
PHYS 310	Modern Physics	3	PHYS 313	Physical Optics	3
MATH 325	Probability Theory (MJ elective)	3		Physical Activity (P-1-b)	1
RELB	Biblical Studies (R-3)	<u>3</u>		Personal/Social Adjustment (S-2)	3
		<b>15</b>		Electives	<u>2</u>
					<b>15</b>
<b>FOURTH YEAR</b>					
MATH 312	History of Mathematics (W)	3		Civ. & Global Perspectives (I-3)	3
MATH 411	Intermediate Analysis	3		Elective	3
RELT 458	World Religions (W) (R-4)	3		U.D. Electives	<u>10</u>
	U.D. Elective (W)	3			<b>16</b>
	U.D. Electives	3			
	Computer Skills (I-2-c)	<u>1</u>			
		<b>16</b>			
			<b>TOTAL HOURS</b>		<b>126</b>

NOTE: If you have less than two secondary school credits of same foreign language must complete the elementary level of a foreign language.