

# Southern Adventist University

# Mathematics B.S.

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

## FALL

## WINTER

### FIRST YEAR

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	<u>1</u>
PHYS 223	University Physics I Lab	<u>1</u>			<b>15</b>
		<b>16</b>			

### SECOND YEAR

CPT 100	Computer Concepts (I-2-b)	1	CPT 109	Presentation Technology (I-2-c)	1
BUAD 128	Personal Finance (I-5)	3	HLED 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
CPT 106	Intro to Spreadsheets (I-2-c)	<u>1</u>		Physical Activity (P-1-b)	<u>1</u>
		<b>16</b>			<b>16</b>

### THIRD YEAR

HIST 174	World Civilizations I (I-3-a)	3	HIST 175	World Civilizations II (I-3-a)	3
MATH 318	Abstract Algebra	3	MATH 215	Statistics (MJ Elective)	3
MATH 325	Probability Theory (MJ elective)	3	MATH 485	Mathematics Seminar (W)	1
RELB	Biblical Studies (R-3)	3		Electives (3 U.D.)	<u>9</u>
	Electives	<u>4</u>			<b>16</b>
		<b>16</b>			

### FOURTH YEAR

MATH 312	History of Math (W) (MJ elective)	3	MATH 317	Complex Variables	3
MATH 411	Intermediate Analysis I	3	MATH 412	Intermediate Analysis II	3
RELT 458	World Religions (W) (R-4)	3		Personal/Social Adj. (S-2)	3
	Electives (6 U.D.)	<u>6</u>		Electives (4 U.D.)	<u>6</u>
		<b>15</b>			<b>15</b>

**TOTAL HOURS**

**125**