

B.A. Mathematics (Physics Minor)

2017-2018 Sample Course Schedule — *This is a recommended schedule and may be altered as needed. Consult your adviser when making changes. See degree audit for Christian Service requirements.*

FALL			WINTER		
FIRST YEAR					
NOND 101	Southern Connections	1	ENGL 102	Critical Think in Ac Rdg & Wrtg II	3
ENGL 101	Critical Think in Ac Rdg & Wrtg I	3	MATH 192	Calculus II	4
RELB 125	Life and Teachings of Jesus (R-1)	3	COMM 135	Comm. & Public Speaking	3
MATH 191	Calculus I	4	PHYS 222	University Physics II*	4
PHYS 221	University Physics I*	4	PHYS 224	University Physics II Lab*	1
PHYS 223	University Physics I Lab*	<u>1</u>	PEAC 125	Fitness for Collegiate Life	<u>1</u>
		16			16
 SECOND YEAR					
PHYS 155	Descriptive Astronomy (minor)	3	MATH 201	Intermediate Linear Algebra	3
ELIT 214	Survey of American Lit. (IN-10)	3	MATH 215	Statistics (IN-4)	3
RELT 138	Adventist Heritage (R-2)	3	MATH 219	Set Theory and Logic	3
MATH 218	Calculus III	4	MATH 315	Differential Equations	3
	Electives or foreign language	<u>3</u>		Physical Activity (P-1b)	1
		16		Electives or foreign language	<u>3</u>
					16
 THIRD YEAR					
MATH 312	History of Mathematics (W)	3	BUAD 128	Personal Finance (IN-9)	3
MATH 410	Intermediate Analysis I	3	HIST 175	World Civilizations (IN-6)	3
PHYS 310	Modern Physics (Minor)	3	PHYS 313	Physical Optics	3
	RELB Biblical Studies (R-3)	3	PSYC 128	Developmental Psychology (IN-8)	3
	Electives	<u>3</u>		Physical Activity (P-2)	1
		15		U.D. Elective (W)	<u>3</u>
					16
 FOURTH YEAR					
MATH 316	Probability Theory (<u>MJ Elective</u>)	3	CPT 100	Computer Concepts (IN-5)	1
MATH 318	Abstract Algebra	3	PEAC 425	Fit for Hire	1
RELT 458	World Religions (W) (R-4)	3		Electives	6
	Elective	1		U.D. Electives	<u>6</u>
	U.D. Electives	<u>6</u>			14
		16			
TOTAL HOURS					124

*Select from Option 1, 2 or 3: **Option 1:** CPTR 124. **Option 2:** PHYS 211, 213. **Option 3:** PHYS 221, 223.
Needs 6 hours of elementary foreign language if student does not have 2 years of same foreign language in high school.