

# B.A. Mathematics, Teaching Licensure 6-12

**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		
<b>FIRST YEAR</b>					
MATH 191	Calculus I *	4	MATH 192	Calculus II	4
COMM 135	Comm. & Public Speaking	3	PSYC 128	Developmental Psychology (IN-8)	3
ENGL 101	Critical Think in Ac Rdg & Wrtg I	3	ENGL 102	Critical Think in Ac Rdg & Wrtg II	3
NOND 101	Southern Connections	1	RELT 138	Adventist Heritage (R-2)	3
PEAC 125	Fitness for Collegiate Life	1		Stewardship, Business, & Econ (IN-9)	<u>3</u>
EDUC 138	Intro/Found of Secondary Ed.	3			<b>16</b>
CPTC 100	Computer Concepts (IN-5)	<u>1</u>			
		<b>16</b>			
<b>SECOND YEAR</b>					
MATH 218	Calculus III *	4	MATH 201	Intermediate Linear Algebra	3
RELT 255	Christian Beliefs	3	MATH 219	Set Theory and Logic	3
PHYS 211	General Physics I (IN-7) ^	3	MATH 315	Differential Equations	3
PHYS 213	General Physics I Lab (IN-7) ^	1	EDUC 338	Foundations of Inclusive Educ (SERV-2)	3
HLED 173	Health for Life	2	RELB 125	Life & Teachings of Jesus (R-1)	3
	Historical Perspectives (IN-6)	<u>3</u>		Physical Activity (P-1b)	<u>1</u>
		<b>16</b>			<b>16</b>
<b>THIRD YEAR</b>					
EDUC 317	Teaching with Technology	2	EDUC 341	General Methods & Assessments	3
EDUC 419	Phil of Christian Ed (W) (SERV-2)	3	EDUC 342	Curriculum Content Methods	2
MATH 312	History of Mathematics (W) (Fall odd)	3	EDUC 343	Learning Theories & Classroom Mgmt	3
MATH 410	Real Analysis (Fall odd)	3	EDUC 434	Reading & Wrtg in Content Area	2
MATH 415	Geometry ( <u>MJ</u> elective) (Fall odd)	3		U.D. Biblical Studies (R-3) ^^ (W)	3
	Physical Activity (P-1b)	1		Aesthetic Analysis (IN-10)	<u>3</u>
	Elective	<u>1</u>			<b>16</b>
		<b>16</b>			
<b>FOURTH YEAR</b>					
MATH 215	Statistics (IN-4)	3	EDUC 472	Enhanced Student Tchg. Sec. (SERV-2)	10
MATH 318	Abstract Algebra (Fall even)	3	EDUC 464	Teaching Seminar	<u>2</u>
PEAC 425	Fit for Hire	1			<b>12</b>
	Electives	<u>2</u>			
		<b>16</b>			
<b>TOTAL HOURS</b>					<b>124</b>

Needs 6 hours of elementary foreign language if student does not have 2 years of same foreign language in high school.

\* Students with Math ACT score below 22 must take MATH 108, 109, 120, 121 or 215

^ Select from Option 1, 2, or 3: **Option 1:** CPTC 124. **Option 2:** PHYS 211, 213, or **Option 3:** PHYS 221, 223

^^Except RELB 125, 255, 340, 455, or 497

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.