

B.A. Physics, Teaching Licensure 6-12

2020-2021 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.*

SUMMER

Historical Perspectives (IN-6) 3

FALL

WINTER

FIRST YEAR

PHYS 155	Descriptive Astronomy	3	EDUC 138	Intro/Found of Secondary Ed.	3
CHEM 111	Survey of Chemistry I	3	ENGL 102	Critical Think in Ac Rdg & Wrtg II	3
ENGL 101	Critical Think in Ac Rdg & Wrtg I	3	MATH 200 or	Elementary Linear Algebra or	2-3
HLED 173	Health for Life	2	MATH 201	Intermediate Linear Algebra	
MATH 191	Calculus I	4	MATH 192	Calculus II	4
NOND 101	Southern Connections	<u>1</u>	RELT 138	Adventist Heritage (R-2)	<u>3</u>
		16			15-16

SUMMER

PSYC 128	Developmental Psychology (IN-8)	3
RELB 125	Life & Teachings of Jesus (R-1)	<u>3</u>
		6

SECOND YEAR

PHYS 221	University Physics I	4	EDUC 201	Teacher Education Candidacy	0
PHYS 223	University Physics I Lab	1	PHYS 222	University Physics II	4
MATH 218	Calculus III	4	PHYS 224	University Physics II Lab	1
COMM 135	Comm. & Public Speaking	3	MATH 315	Differential Equations	3
BIOL 103	Principles of Biology	3	RELT 317	Issues in Science & Religion (R-4)	3
PEAC 125	Fit for Collegiate Life	<u>1</u>	EDUC 201	Teacher Education Candidacy	0
		16	EDUC 317	Teaching with Technology	2
			CPT 100	Computer Concepts	1
				Physical Activity (P-1b)	<u>1</u>
					15

THIRD YEAR

PHYS 310	Modern Physics (fall)	3	PHYS 325	Advanced Lab (Major Elective)	1
EDUC 341	General Methods & Assessment	3	PHYS 497	Undergrad Research in Phys. (Major Elective)	2
EDUC 342	Curriculum Content Methods	2	EDUC 338	Foundations of Inclusive Education (SERV-2)	3
EDUC 343	Learning Theories & Classroom Mgt	3		Stewardship, Bus, & Econ. (IN-9)	3
EDUC 434	Reading & Wrtg in the Content Area	2		Physics Elective	3
ERSC 105	Earth Science (IN-7)	<u>3</u>		U.D. Aesthetic Analysis (IN-10) (W)	3
		16		Physical Activity (P-1b)	<u>1</u>
					16

FOURTH YEAR

PHYS 480	Scientific Wrtg & Presentation (W)	1	EDUC 472	Enhanced Student Teaching Sec. (SERV-2)	10
MATH 215	Statistics (IN-4)	3	EDUC 464	Teaching Seminar	2
EDUC 419	Phil. & Leadership in Christian Ed (W)	3	PEAC 425	Fit for Hire	1
RELT 255	Christian Beliefs (R-3)	3	PHYS 400	Physics Portfolio	<u>1</u>
	U.D. Physics Electives	<u>6</u>			14
		16			

TOTAL HOURS

133-134

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.

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