

B.A. Physics

2026-2027 Sample Course Schedule -- This is a sample schedule and may be altered as needed. Consult you adviser when making changes. See degree audit for Christian Service requirements.

Year 1

Fall

ENGL 101	Critical Think in Ac Rdg and Wrtg I	3
MATH 120	Precalculus Algebra	3
MATH 215	Statistics	3
PHYS 155	Descriptive Astronomy	3
NOND 101	Southern Connections	1
	*Language Cognate or Elective	3
Total:		16

Winter

COMM 135	Communication and Public Speaking	3
ENGL 102	Critical Think in Ac Rdg and Wrtg II	3
MATH 121	Precalculus Trigonometry	2
RELB 125	Life and Teachings of Jesus	3
PEAC 125	Fitness for Collegiate Life	1
	*Language Cognate or Elective	3
Total:		15

Year 2

Fall

PHYS 221	Physics for Scientists & Engineers I	4
PHYS 223	Physics for Scientists & Engineers, Lab I	1
MATH 191	Calculus I	4
R-2	Seventh-Day Adventist Teachings	3
P 1-b	Physical Activity	1
	Minor Electives	3
Total:		16

Winter

PHYS 222	Physics for Scientists and Engineers II	4
PHYS 224	Physics for Scientists & Engineers Lab II	1
MATH 192	Calculus II	4
IN-8	Human Development	3
	Minor Electives	3
Total:		15

Year 3

Fall

PHYS 310	Modern Physics	3
MATH 218	Calculus III	4
CPTE 100	Computer Concepts	1
P 1-b	Physical Activity	1
IN-10	Aesthetic Analysis	3
R-3	Biblical Studies	3
	**PHYS Elective	1
Total:		16

Winter

MATH 315	Differential Equations	3
	MATH 200 OR MATH 201	2-3
	PHYS UD Electives	6
	Minor UD Elective	3
	#Elective	0-2
Total:		16-17

Year 4

Fall

PHYS 400	Physics Portfolio	1
IN-6	Historical Perspectives	3
IN-9	Stewardship, Bus and Econ.	3
	PHYS Elective	3
	Minor UD Electives	6
Total:		16

Winter

PHYS 480	Scientific Writing and Presentation	1
PEAC 425	Fit for Hire	1
RELT 317	Issues in Physical Science and Religion	3
	PHYS UD Electives	4
	Minor UD Electives	3
	UD Electives	2
Total:		14

GRAND TOTAL: 124-125

(as of January 2026)

*Please see catalog for requirement options

**PHYS 497 is sample

#Chose 2 credits of general electives if taking MATH 200 (Advanced Lab course is sample)