

B.S. 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 Read and Wrtg I	3
MATH 191	Calculus I	4
NOND 101	Southern Connections	1
PHYS 221	Physics for Scientists & Engineers I	4
PHYS 223	Physics for Scientists & Engineers Lab I	1
R-1	Spiritual Development	3

Total: 16

Winter

ENGL 102	Critical Think in Ac Rdg and Wrtg II	3
MATH 192	Calculus II	4
CPTR 124	Fundamentals of Programming	4
PHYS 222	Physics for Scientists & Engineers II	4
PHYS 224	Physics for Scientists & Engineers Lab II	1

Total: 16

Year 2

Fall

MATH 218	Calculus III	4
PHYS 310	Modern Physics	3
COMM 135	Communication and Public Speaking	3
PEAC 125	Fitness for Collegiate Life	1
IN-6	Historical Perspectives	3
	Electives	2

Total: 16

Winter

MATH 315	Differential Equations	3
PHYS 255	Tutoring Physics (SERV-2) (1)	1
IN-8	Human Development	3
R-2	Seventh-day Adventist Teachings	3
	Electives	6

Total: 16

Year 3

Fall

PHYS 412	Quantum Mechanics	3
PHYS 307	Math. & Comput. Mthd for Phys. Model	3
MATH 316	Partial Differential Equations	3
PHYS 497	Adv Undergrad Research in Physics	0-2
CPTE 100	Computer Concepts	1
IN-9	Stewardship, Bus, & Econ	3
P 1-b	Physical Activity	1
	PHYS Electives	0-2

Total: 16

Winter

PHYS 418	Advanced Quantum Mechanics	3
RELT 320	Issues in Phys. Science and Religion	3
PHYS 413	Analytic Mechanics	3
PHYS 325	Advanced Physics Laboratory	1
MATH 215	Statistics	3
	Electives	3

Total: 16

Year 4

Fall

PHYS 400	Physics Portfolio	1
PHYS 414	Electrodynamics	3
	PHYS Electives	3
P 1-b	Physical Activity	1
R-3	Biblical Studies	3
	Electives	3

Total: 14

Winter

PHYS 415	Electrodynamics II	3
PHYS 480	Scientific Writing and Presentation	1
PEAC425	Fit for Hire	1
IN-10	Aesthetic Anaylsis	3
	Electives	6

Total: 14

GRAND TOTAL: 124

(as of January 2026)