

**Department of Physics
Bachelor of Science in Physics
Major Code: PHYS**

Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
PHYS 100	1	PHYS 241	3
PHYS 101	3	PHYS 251	1
MATH 131	4	MATH 132	4
GEEN 160	2	ENGL 101	3
ENGL 100	3	Humanities and Fine Arts (HFA) ¹	3
Afr. Amer. History & Culture (AA) ¹	3	FRST 101	1
Semester Total	16	Semester Total	15
Sophomore Year: First Semester		Sophomore Year: Second Semester	
PHYS 242	3	PHYS 305	3
PHYS 252	1	PHYS 306	3
MATH 224	3	PHYS 345	3
MATH 231	4	MATH 331	3
CHEM 106	3	Social/Behavioral Sciences (SBS) ¹	3
CHEM 116	1	Semester Total	15
Semester Total	15		
Junior Year: First Semester		Junior Year: Second Semester	
PHYS 400	3	PHYS 416	3
PHYS 415	3	PHYS 375	2
PHYS 420	3	PHYS 422	3
MATH 350	3	Global Awareness (GL) ¹	3
ENGL 331		Science Elective	3
Semester Total	15	Semester Total	14
Senior Year: First Semester		Senior Year: Second Semester	
PHYS 430	3	PHYS 3xx ² Elective	3
PHYS 450	3	PHYS 3xx ² Elective	3
PHYS 475	2	Science Elective	3
PHYS 494 ³	3	Free Elective ⁴	3
PHYS 492	1	Free Elective ⁴	3
Free Elective ⁴	3	Semester Total	15
Semester Total	15		

Total Credit Hours: 120

¹Courses may only satisfy ONE general education requirement GL, AA, SBS, or HFA (e.g. LIBS 202 can satisfy HFA or AA, but not both).

²Physics electives (6 hours) numbered 300 or above.

³PHYS 494 – capstone course

⁴Free electives (9 hours) – It is suggested that at least 6 of these hours be FOLA courses

MAJOR PROGRAM REQUIREMENTS

Students must earn a C- or better in PHYS and MATH courses.