

PHYSICS MAJOR

Code	Title	SHs
Lower Division Requirements		
CH 210	General Chemistry I	4.00
CH 211	General Chemistry I Laboratory	1.00
CH 230	General Chemistry II	4.00
CH 231	General Chemistry II Laboratory	1.00
CS 210	Introduction to Programming	3.00
MT 360A	Calculus I	4.00
MT 360B	Calculus II	4.00
MT 360C	Calculus III	4.00
PH 304A	General Physics with Calculus I	3.00
PH 305A	General Physics with Calculus I Lab	1.00
PH 304B	Gen Physics with Calculus II	3.00
PH 305B	General Physics With Calculus II Lab	1.00
Upper Division Requirements		
MT 463	Differential Equations	3.00
PH 408	Analytical Mechanics/Special Relativity	3.00
PH 410	Electricity and Magnetism	3.00
PH 420	Electronics	4.00
or PH 425	Optics with Laboratory	
PH 451	Modern Physics Laboratory & Seminar	2.00
PH 460	Quantum Theory & Spectroscopy	3.00
PH 465	Statistical Mechanics & Thermodynamics	3.00
Upper division elective in consultation with major advisor. Selected from AS or PH		3.00
PH 475	Physics Capstone Seminar	1.00
Total SHs		58