

PHYSICS (7-12)

53 credits

Code	Title	Credits
Required Physics Courses (30 Credits)		
PHY201 & PHY211	General Physics 1 and Physics 1 Laboratory	4
PHY202 & PHY212	General Physics 2 and General Physics 2 Lab	4
PHY306	Mechanics 1	3
PHY308 & PHY310	Modern Physics I and Modern Physics Laboratory	4
PHY313	Electricity and Magnetism	3
Four upper-division Physics electives		12
Required Cognate Courses (23 Credits)		
MAT251	Calculus I	4
MAT252	Calculus II	4
MAT353	Calculus III	4
MAT341	Applied Mathematics I	3
CHE201 & CHE211	General Chemistry I and General Chemistry I Lab	4
CHE202 & CHE212	General Chemistry II and General Chemistry II Lab	4
Total Credits		53