

PHYSICS - B.S.PHY.

B.S.Phy., Physics requirements: 48 Credits

Code	Title	Credits
Course Requirements		
Students must complete the physics courses listed for the B.S., Major in Physics. In addition, they must complete the following courses:		36
Select six additional credits of Advanced Lecture Elective courses		6
Six credits from the following: ¹		6
MTH 350	Applied Linear Algebra and Differential Equations	
MTH 429	Advanced Linear Algebra	
MTH 443	Numerical Analysis	
MTH 445	Advanced Differential Equations	
MTH 459	Topology	
MTH 473	Complex Analysis	
MTH 481	Modern Algebra I	
Total Credits		48

¹ Students can satisfy this requirement by instead choosing CHM 203 General Chemistry I/CHM 204 General Chemistry I Laboratory and CHM 205 General Chemistry II/CHM 206 General Chemistry II Laboratory.

Additional coursework in mathematics, computer science, chemistry, or other sciences is recommended. Courses selected will depend on specific career goals.