AUGSBURG UNIVERSITY

Physics (B.S.)

2017-2018 catalog

Student Name: _____ **ID Number:** _____

Major Requirements

Term Completed/Planned	Grade	Credit	Course #	Title
		4	PHY121	General Physics I (NSM-L)
		4	PHY122	General Physics II (NSM-L)
		4	PHY245	Modern Physics
		4	PHY261	Electronics
		4	PHY351	Mechanics I
		4	PHY362	Electromagnetic Fields I
		4	PHY363	Electromagnetic Fields II
		2	PHY395	Comprehensive Laboratory I
		2	PHY396	Comprehensive Laboratory II
		5	CHM115 & 115L: General Chemistry I (NSM-L)	
		5	CHM116 & 116L: General Chemistry II (NSM_L)	
		4	MAT145	Calculus I (NSM)
		4	MAT146	Calculus II (NSM)
		4	MAT245	Calculus III
Complete **one (1)** of PHY327 or MAT369				
		4	PHY327	Special Functions of Mathematical Physics
		4	MAT369	Modeling and Differential Equations in Biological and Natural Sciences
Complete **two (2)** courses chosen from:				
		4	PHY317	Biophysics
		4	PHY320	Introduction to Space Science
		4	PHY352	Mechanics II
		4	PHY420	Plasma Physics
		4	PHY430	Introduction to Solid State Physics
		4	PHY486	Quantum Physics
Complete **one (1)** Speaking skill				
		4	COM115	Scientific and Technical Public Speaking (HUM)
		4	HON130	Liberating Letters (HUM)

Abbreviation Key: ML = Modern Language; SC = Signature Curriculum; EM = Engaging Minneapolis; AE = Augsburg Experience; KC = Senior Keystone Course; NSM = Natural Science & Mathematics - no lab; NSM-L = Natural Science & Mathematics-with lab; SBS = Social & Behavioral Science; FA = Fine Arts; HUM = Humanities

Student Signature Date Advisor Signature Date

Student and advisor signature are required for submission with the Intent to Graduate form.