

AUGSBURG
UNIVERSITY

Student Name:	ID Number:			
Major Requirements				
Term Completed/Planned	Grade	Credit	Course #	Title
		5	PHY121 ar	nd 121L: General Physics I (NSM-L)
		5	PHY122 ar	nd 122L: General Physics II (NSM-L)
		5	PHY343 ar	nd 343L: Modern Physics
		4	PHY351	Classical Mechanics
		4	PHY365	Electricity and Magnetism
		2	PHY395	Comprehensive Laboratory I
		2	PHY396	Comprehensive Laboratory II
		2	PHY484	Quantum Mechanics Supplement
		4	CHM368	Physical Chemistry: Microscopic Theory
		4	MAT145 a	nd 145L: Calculus I (NSM)
		4	MAT146 a	nd 146L: Calculus II (NSM)
		4	MAT255	Multivariable Calculus
Complete one (1) of PHY327 of	or MAT369			
, , ,		5	PHY327 ar	nd 327L: Special Functions of Mathematical Physics
		4	MAT369	Modeling and Differential Equations in Biological and Natural Sciences
Complete at least eight (8) ele	activo crodito	including	at least 4 cro	ditain physics choson from:
Complete at least eight (8) ele	ective credits	5 Tricidaling		nd 317L: Biophysics
		5		nd 361L: Electronics
		5	BIO473 and 473L: Physiology of Humans and Other Animals BIO475 and 475L: Neurobiology	
		5		
		4	CHM362	Physical Chemistry: Macroscopic Theory
		2	CHM430	Advanced Thermodynamic and Separation Lab
		2	CHM450	Advanced Spectroscopy and Computational Chemistry Lab
		4	CHM481	Instrumental Analysis
		4	CHM482	Advanced Inorganic Chemistry
		4	CSC371	Computer Organization
		4	CSC431	Introduction to A I Robotics
		4	DST334	Statistical Modeling
		4	MAT369	Modeling and Differential Equations in Biological and Natural Sciences (if not used in place of PHY327 above)
		4	MAT455	Numerical Mathematics and Computation
Complete and (4) Co. 11		·		
Complete one (1) Speaking sk	iii course, ch			Public Speaking (HLIM)
-		4 4	COM111	Public Speaking (HUM) Scientific and Technical Public Speaking (HUM)
		=	COM115	Scientific and Technical Public Speaking (HUM)
-		2 4	MAT201	Communicating Mathematics
		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