

Physics minor

2024-2025 catalog

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

Minor Requirements

Term Completed/Planned	Grade	Credit	Course #	Title
_____	_____	5	PHY121 and 121L:	General Physics I (NSM-L)
_____	_____	5	PHY122 and 122L:	General Physics II (NSM-L)
_____	_____	4	MAT145 and 145L:	Calculus I (NSM)
_____	_____	4	MAT146 and 146L:	Calculus II (NSM)

Complete **three (3)** elective courses (at least 12 credits) above PHY122, chosen from:

_____	_____	4	PHY299	Directed Study
_____	_____	5	PHY317 and 317L:	Biophysics
_____	_____	5	PHY327 and 327L:	Special Functions of Mathematical Physics
_____	_____	5	PHY343 and 343L:	Modern Physics
_____	_____	4	PHY351	Mechanics I
_____	_____	5	PHY361 and 361L:	Electronics
_____	_____	4	PHY365	Electricity and Magnetism
_____	_____	4	PHY430	Introduction to Solid State Physics
_____	_____	4	PHY486	Quantum Physics
_____	_____	4	PHY499	Independent Study

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