

**Physics minor**

2023-2024 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:

_____	_____	5	PHY245 and 245L:	Modern Physics
_____	_____	5	PHY261 and 261L:	Electronics
_____	_____	4	PHY299	Directed Study
_____	_____	5	PHY317 and 317L:	Biophysics
_____	_____	5	PHY327 and 327L:	Special Functions of Mathematical Physics
_____	_____	4	PHY351	Mechanics I
_____	_____	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

\_\_\_\_\_  
Student's Signature Date

Advisor signature below is only necessary if substitutions/waivers are made to the coursework.

\_\_\_\_\_  
Advisor's Printed Name Signature Date

Advisor(s): By signing, you indicate you have verified the accuracy of the information above. Faculty advisors must initial next to each course substitution/waiver and sign this form.