

PHYSICS MINOR

Banner Code: PHYS

PHYS 428 Relativity

Undergraduate Physics Advisor

Total Credits

6

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Fairfax Campus

Phone: 703-993-5356

Email:

Website: physics.gmu.edu

The minor will expand your understanding of physics beyond the introductory level and help to deepen your understanding of fundamental principles and further develop your analytical skills. The minor will be an attractive option for students majoring in science, technology, engineering, or mathematics (STEM).

Admissions & Policies

Policies

Eight credits of coursework must be unique to the minor with a minimum GPA of 2.00. For policies governing all minors, see AP.5.3.4 Minors.

Requirements

Minor Requirements

Total credits: 17

Students should refer to the Admissions & Policies tab for specific policies related to this program.

Coursework

Code	Title	Credits
PHYS 160	University Physics I (Mason Core)	3
PHYS 161	University Physics I Laboratory (Mason Core)	1
PHYS 260	University Physics II (Mason Core)	3
PHYS 261	University Physics II Laboratory (Mason Core)	1
PHYS 308	Modern Physics with Applications	3
Total Credits		11

Additional Coursework

Code	Title	Credits
Select two from the following:		6
PHYS 303	Classical Mechanics	
PHYS 305	Electromagnetic Theory	
PHYS 306	Wave Motion and Electromagnetic Radiation	
PHYS 307	Thermal Physics	
PHYS 402	Introduction to Quantum Mechanics and Atomic Physics	