

Minor in Physics

The Physics minor provides a strong foundation in the fundamental principles that govern matter, energy and motion. Through a combination of theoretical study and laboratory experience, students develop analytical and problem-solving skills while exploring modern concepts in physics. This minor complements a wide range of STEM majors by strengthening quantitative reasoning and preparing students for advanced technical and scientific applications.

Some majors may not be eligible to pair with this minor. See the Minor Restrictions (<https://catalog.erau.edu/programs/undergraduate/minors/restrictions/>) list for details.

Daytona Beach Minor Requirements

PHYS 150	Physics with Calculus I	3
or PHYS 226	Physics I	
PHYS 160	Physics with Calculus II	3
or PHYS 227	Physics II	
PHYS 250	Physics with Calculus III	3
or PHYS 228	Physics III	
PHYS 250L	Physics with Calculus III Laboratory	1
or PHYS 228L	Physics III Laboratory	
PHYS 303	Modern Physics	3
PHYS 303L	Modern Physics Laboratory	1
Choose One of the Following:		3
ENGP 323	Engineering Electricity and Magnetism	
ENGP 330	Electro-Optical Engineering	
PHYS 320	Classical Mechanics I	
PHYS 400L	Senior Physics Laboratory I	
PHYS 415	Thermodynamics and Statistical Mechanics	
Total Credits		17