

# PHYSICS MINOR

---

## Required Courses

PHYS 151	GENERAL PHYSICS I	4
PHYS 152	GENERAL PHYSICS II	4
PHYS 153	GENERAL PHYSICS III	4
PHYS 221	GENERAL PHYSICS IV	4
PHYS 361	CLASSICAL MECHANICS I	4
or PHYS 371	QUANTUM PHYSICS I: INTRODUCTION	
or PHYS 401	ELECTROMAGNETISM I	
or PHYS 411	CLASSICAL THERMODYNAMICS	
or PHYS 421	COMPUTATIONAL PHYSICS	

## Required Laboratory Courses

PHYS 161	MECHANICS LABORATORY	1
PHYS 162	HEAT AND OPTICS LABORATORY	1
PHYS 163	ELECTRONICS LABORATORY I	1
PHYS 263	ELECTRONICS LABORATORY II	1
Electives—any 300- or 400-level PHYS course except PHYS 497		3-4

**Total Credits** **27-28**

Students who earn a Physics minor from EWU should be able to:

- demonstrate knowledge of the basic concepts of physics (such as mechanics, thermodynamics and electricity and magnetism);
- make and interpret laboratory measurements in physics;
- write effectively using the language of physics.