

## Secondary Education Physics Minor • *Minor*

### Teaching Minors for Secondary Education Majors

The Secondary Education program requires the completion of a teaching major and a teaching minor to fulfill the subject area requirements of the program.

Secondary Education majors may choose appropriate teaching minors from the following areas: accounting, biology, general business, chemistry, English, history, marketing/distributive education, mathematics, physical education/coaching, physics, Spanish or speech communication.

A 2.50 GPA is required for satisfactory completion of the physics teaching minor.

### Required Courses

	Credit Hours
PHYS 241 General Physics 1 *Z	5
PHYS 242 General Physics 2 *Z	5
PHYS 311 Intro to Modern Physics *Z	3
PHYS 450 Science Laboratory*Z	3
PHYS 460 Physics Seminar	1-3
Electives (Choose 7 Credits):	
PHYS 260 Statics *Z	3
PHYS 261 Dynamics*Z	3
CHEM 311 Polymer Analysis*Z	3
ASTR 120 The Stellar System*Z	4
ASTR 130 The Solar System*Z	4
ASTR 140 The Sun *Z	3
ASTR 230 Introductory Astrophysics* Z	3
Minimum semester credit hours required for physics minor:	24



### More Information

College of Education & Human Services  
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Ferris State University  
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Big Rapids, MI 49307-2737  
Phone: 231-591-3646

**FERRIS STATE UNIVERSITY**

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