Nebraska Wesleyan University

PHYS 210 Optics

Catalog

2012-2013

Course Description

The study of the production, transmission, diffraction, interference, refraction, polarization, and absorption of electromagnetic radiation.

Three lectures per week.

Prerequisite(s): PHYS 102 Principles of Physics II or PHYS 112 General Physics II, MATH 106 Calculus II, and computer programming skills or permission of the instructor.

Corequisite(s): MATH 204 Calculus III or MATH 224 Differential Equations or permission of the instructor.

Course Hours

3 hours

Departments

1. Physics