PHYSICS - MINOR

College of Arts and Sciences
Department of Physics
103 Smith Hall
Kent Campus
330-672-2246
physics-web@kent.edu
www.kent.edu/physics

Description
The Physics minor allows students majoring in other natural sciences, mathematics, education and technology to complement their studies and enhance their academic credentials. Non-science majors may minor in physics to enhance their knowledge of this useful and fascinating field.

FULLY OFFERED AT:
• Geauga Campus
• Kent Campus

Admission Requirements
Admission to a minor is open to students enrolled in a bachelor's degree, the A.A.B. or A.A.S. degree or the A.T.S. degree (not Individualized Program major). Students enrolled only in the A.A. or A.S. degree or the A.T.S. degree in Individualized Program may not declare a minor. Students may not pursue a minor and a major in the same discipline.

Minor Requirements

Minor Prerequisites

MATH 11010  ALGEBRA FOR CALCULUS (KMCR)
MATH 11022  TRIGONOMETRY (KMCR)
MATH 12002  ANALYTIC GEOMETRY AND CALCULUS I (KMCR)
MATH 12003  ANALYTIC GEOMETRY AND CALCULUS II

Minor Requirements

PHY 12000  INTRODUCTORY PHYSICS SEMINAR (ELR)  1
PHY 23101  GENERAL UNIVERSITY PHYSICS I (KBS) (KLAB)  5
PHY 23102  GENERAL UNIVERSITY PHYSICS II (KBS) (KLAB)  5
PHY 30020  INTERMEDIATE PHYSICS LABORATORY (WIC)  2
PHY 36001  INTRODUCTORY MODERN PHYSICS  3
PHY 36002  APPLICATIONS OF MODERN PHYSICS  3
Physics Upper-Division Electives (PHY 30000 or 40000 level)  3

Minimum Total Credit Hours: 22

Graduation Requirements

Minimum Minor GPA
2.000

• Students must complete at least two upper-division (30000 or 40000 level) courses in the minor at Kent State on a graded basis (A-F).