

2023-2024 TTC Catalog

PHY 201 Physics I

Lec: 3.0 Lab: 3.0 Credit: 4.0

This is the first in a two-semester sequence of non-calculus-based physics courses. Topics covered in the sequence include mechanics, wave motion, sound, heat, electromagnetism, optics and modern physics. The first semester focuses on mechanics, gravity, fluids, thermodynamics, mechanical waves and sound. Laboratory exercises supplement lectures.

Prerequisite

MAT 111

or

MAT 112

or

MAT 115

Students may not receive credit for both PHY 201 and PHY 221. The prerequisite for this course should have been completed in the last five years.

Course Offered

Fall

Spring

Summer

Grade Type

Letter Grade

Division

Science and Mathematics