

# 2021-2022 TTC Catalog

## PHY 202 Physics II

Lec: 3.0 Lab: 3.0 Credit: 4.0

This is the second in a two-semester sequence of non-calculus-based physics. Topics covered in the sequence include mechanics, wave motion, sound, heat, electromagnetism, optics and modern physics. The second semester focuses on electromagnetic forces, fields and waves, circuits, optics, relativity, quantum mechanics, and atomic and nuclear physics. Laboratory exercises supplement lectures.

### **Prerequisite**

PHY 201

with a minimum grade of C. The prerequisite should have been completed in the last five years.

### **Course Offered**

Fall

Spring

Summer

### **Grade Type**

Letter Grade

### **Restrictions**

Students may not receive credit for both PHY 202 and PHY 222

### **Division**

Science and Mathematics