# 2019-2020 TTC Catalog

# **PHY 221 University Physics I**

Lec: 3.0 Lab: 3.0 Credit: 4.0

This is the first of a sequence of courses. The course is a calculus-based treatment of vectors, laws of motion, rotation, vibratory and wave motion. Laboratory exercises supplement lectures.

## **Prerequisite**

**MAT 140** 

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 221 and PHY 201.

#### **Division**

Science and Mathematics