

# 2018-2019 TTC Catalog

## CPT 244 Data Structures

Lec: 3.0 Lab: 0 Credit: 3.0

This course examines data structures widely used in programming. Topics include linked lists, stacks, queues, trees, and sorting and searching techniques. Students use C++ to develop ideas about multidimensional tables of objects, variable record length files, pointers and complex programs that reuse functions.

### **Prerequisite**

CPT 237

with a minimum grade of C

### **Course Offered**

Fall

Spring

Summer

### **Grade Type**

Letter Grade

### **Division**

Business Technology