

# 2020-2021 TTC Catalog

## Microcomputer Programming

### Certificate in Applied Science

#### 15 Credit Hours

This certificate program prepares students for employment with companies looking for programming professionals. Students progress in a step-by-step, class-by-class methodology that takes them to a skill level where they can work in any programming environment. The curriculum uses many of the current programming languages.

#### Major Requirements

CPT 167 Introduction to Programming Logic 3

CPT 180 Shell Scripting 3

CPT 187 Object-Oriented Logic and Design 3

CPT 237 Advanced Java Programming 3

CPT 244 Data Structures 3

Total: 15

#### Admission Requirements

Admission into this program requires proof of high school graduation (or GED) and qualifying scores on SAT, ACT or the TTC placement test.