# 2018-2019 TTC Catalog

## **Microcomputer Programming**

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#### 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.

#### **Gainful Employment**

**Microcomputer Programming**