

# 2019-2020 TTC Catalog

## Database Administrator

### Certificate in Applied Science

#### 15 Credit Hours

This certificate prepares students for employment with companies looking for database professionals. Starting with a basic computer class, students progress course by course to a skill level where they can work in any database environment. The curriculum uses both MS Access and SQL Server to teach students how to design, build, manipulate and maintain business database management systems.

#### Major Requirements

CPT 114 Computers and Programming 3

or

CPT 167 Introduction to Programming Logic 3

CPT 202 SQL Programming I 3

CPT 242 Database 3

IST 272 Relational Database 3

IST 274 Database Administration 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.