

# Short Certificates (Less Than or Equal To 29 Hours)

Certificate programs in career and technical and health sciences programs are designed to give students specific skills in a particular curriculum and require less time to complete than degree programs. If students later desire to pursue a degree, all courses within the certificate in a program in which a degree is offered will apply toward the degree. The Certificate program in general education is designed to assist students in developing an academic foundation to earn credit toward the associate of arts or associate of science degree.

## Requirements / Credit Hours for Career and Technical and Health Sciences Programs

### **AREA I: Written Composition / 0-3**

- One technical writing course is recommended

### **AREA II: Humanities and Fine Arts / 0**

### **AREA III: Natural Sciences and Mathematics / 0-3**

### **AREA IV: History, Social and Behavioral Sciences / 0**

### **AREA V: Technical Concentration and Electives / 9 - 29**

### **Maximum Program Semester Credit Hours: 29**

The following programs offer a short certificate:

#### [Advanced Emergency Medical Technician](#)

#### [Air Conditioning/Refrigeration](#)

#### [Automotive Technology](#)

#### [Business Technologies](#)

- Accounting Technology Concentration
- Business Management & Supervision Concentration
- Office Administration Concentration

#### [Child Development](#)

#### [Computer Information Science](#)

- Cyber Defense Concentration
- Google IT Support Professional Concentration
- Mobile App Development Concentration
- Software Development Concentration

#### [Electrical Technology](#)

#### [Emergency Medical Technician](#)

#### [Esthetics Technology](#)

#### [Engineering Graphics](#)

#### [Industrial Systems Technology](#)

#### [Masonry](#)

#### [Mental Health Technician](#)

[Nail Technology](#)

[Paramedic](#)

[Phlebotomy](#)

[Welding Technology](#)

**Requirements / Credit Hours for General Education**

The following program offers a short certificate: **General Education**

**AREA I: Written Composition / 6**

**AREA II: Humanities and Fine Arts / 3 - 9**

**AREA III: Natural Sciences and Mathematics / 6 - 8**

**AREA IV: History, Social and Behavioral Sciences / 6 - 9**

**AREA V: Electives / 1 -3**

**Maximum Program Semester Credit Hours: 29**