

# 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 student 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:

Air Conditioning/Refrigeration | Page 113

Automotive Technology | Page 118

Business Technologies | Page 121

Cabinetmaking | Page 125

Child Development | Page 126

Nail Technology | Page 151

Electrical Technology | Page 135

Emergency Medical Technician | Page 136

Advanced Emergency Medical Technician | Page 136

Engineering Graphics | Page 143

Industrial Systems Technology | Page 116

Masonry | Page 147

Paramedic | Page 136

Phlebotomy | Page 148

Small Engine Repair | Page 175

Welding Technology | Page 179

## Requirements / Credit Hours for 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**

The following program offers a certificate:

