

## CAREER PROGRAMS

### Maintenance Technology

#### Basic Maintenance Certificate

*This 16 credit-hour certificate program provides the basic knowledge and skill for entry-level jobs in building and residential maintenance.*

**Electives:**

Select 16 credit hours from the following courses:

CIS	100	Computer Literacy.....	3
ELT	142	Electrical Wiring.....	2
MNT	110	Basic Welding.....	3
MNT	111	Prints and Schematics.....	2
MNT	115	Basic Carpentry.....	2
MNT	125	Basic Plumbing.....	2
PKM	140	Grounds Equipment and Shop Operations.....	4
RAC	101	Refrigeration Fundamentals.....	4

#### Commercial Maintenance Certificate

*This 16 credit-hour certificate program builds on the Basic Maintenance certificate to prepare students for more advanced maintenance jobs in commercial or industrial maintenance.*

**Electives:**

Select 16 credit hours from the following courses:

BCE	104	Basic Mechanical and Energy Conservation Codes.....	3
ELT	143	Advanced Electrical Wiring.....	2
ELT	144	AC and DC Motors.....	2
MNT	210	Advanced Welding.....	3
MNT	215	Commercial Carpentry.....	2
MNT	225	Commercial Plumbing .....	2
MNT	235	Maintenance Troubleshooting Skills.....	2
RAC	103	Heating Principles.....	4

#### Supervisory Maintenance Certificate

*This 16 credit-hour certificate program builds on the Basic Maintenance and Commercial Maintenance certificates to prepare students for supervisory positions in commercial, industrial or residential maintenance.*

**Electives:**

Select 16 credit hours from the following courses:

ACC	099	Business Recordkeeping.....	3
ATE	210	Cost Estimating .....	3
ATE	213	Construction Management Process.....	3
ELT	140	Programmable Logic Controllers.....	2
FIS	122	Introduction to Fire Prevention Principles .....	3
MGT	160	Principles of Supervision.....	3
MNT	245	Force and Motion Basics.....	2
MNT	255	Belts/Bearings and Mechanical Drives.....	2
SPE	205	Group Discussion .....	3