

Dual Enrollment Pathways - Construction

| Plumbing - Short Certificate | | | | | |
|------------------------------|----------|-----------|--|-----------------|--|
| Grade | Semester | Course ID | Course Title | Credit Hours | |
| 10th | Fall | ORI 101 | Orientation | 1 | |
| | | PLB 111 | Introduction to Plumbing | 3 | |
| | Spring | PLB 112 | Plumbing Applications | 3 | |
| 11th | Summer | PLB 115 | Pressure and Non-Pressure Systems | 3 | |
| | Fall | PLB 113 | Pipes and Fittings | 3 | |
| | Spring | PLB 211 | Plumbing Repair and Installation | 3 | |
| | Summer | PLB 116 | Pressure and Non-Pressure Systems Applications | 3 | |
| 12th | Fall | PLB 117 | Plumbing Codes | 3 | |
| | Spring | PLB 118 | Code Application | 3 | |
| | | PLB 224 | Plumbing Co-Op | 3 | |
| | | | | 28 | |

| Building Construction - Short Certificate | | | | |
|---|----------|-----------|--|-----------------|
| Grade | Semester | Course ID | Course Title | Credit Hours |
| | Fall | ORI 101 | Orientation | 1 |
| 10th | | BUC 110 | Basic Construction Tools and Materials | 3 |
| | Spring | BUC 121 | Floors and Walls Framing | 3 |
| | Summer | BUC 113 | Basic Construction Print Reading | 3 |
| 11th | Fall | CMT 101 | Construction Materials and Methods | 3 |
| | | CMT 114 | Construction Safety | 1 |
| | Spring | BUC 141 | On-Grade Concrete Applications | 3 |
| | Summer | CMT/BUC | Construction Elective | 3 |
| 12th | | CMT/BUC | Construction Elective | 3 |
| | Fall | BUC 115 | Roof and Ceiling Framing | 3 |
| | Spring | CMT/BUC | Construction Elective | 3 |
| | | | | 29 |

| Facilities Technician - Short Certificate | | | | |
|---|----------|-----------|------------------------------------|-----------------|
| Grade | Semester | Course ID | Course Title | Credit Hours |
| | Fall | ORI 101 | Orientation | 1 |
| 10th | | BUC 131 | Interior and Exterior Finishes | 3 |
| | Spring | PLB 112 | Plumbing Applications | 3 |
| | Summer | BUC 113 | Basic Construction Print Reading | 3 |
| 11th | Fall | CMT 101 | Construction Materials and Methods | 3 |
| 11(1) | | CMT 114 | Construction Safety | 1 |
| | Spring | ACR 121 | Basic Electricity | 3 |
| | Summer | ACR 132 | Residential Air Conditioning | 3 |
| 12th | | PLB 117 | Plumbing Codes | 3 |
| 12(11 | Fall | ACR 119 | Gas Heat | 3 |
| | Spring | ELT 118 | Commercial/Industrial Wiring I | 3 |
| | | | | 29 |

| Air Conditioning and Refrigeration - Short Certificate | | | | |
|--|----------|-----------|-------------------------------------|-----------------|
| Grade | Semester | Course ID | Course Title | Credit Hours |
| | Fall | ORI 101 | Orientation | 1 |
| 10th | | ACR 111 | Principles of Refrigeration | 3 |
| | Spring | ACR 121 | Principles of Electricity for HVACR | 3 |
| | Summer | ACR | Elective | 3 |
| 11th | Fall | ACR 122 | HVACR Electric Circuits | 3 |
| | Spring | ACR 123 | HVACR Electric Components | 3 |
| | Summer | ACR | Elective | 3 |
| 12th | Fall | ACR | Elective | 3 |
| | Spring | ACR | Elective | 3 |
| | | | | 25 |

Start Here. Go Anywhere.