



## **WORK-BASED LEARNING PROGRAM PREREQUISITES**

**(Course Substitutions may be allowed based upon program head approval)**

### **ACCOUNTING**

|         |                                     |     |
|---------|-------------------------------------|-----|
| ACC 120 | Principles of Financial Accounting  | (4) |
| ACC 121 | Principles of Managerial Accounting | (4) |
| ACC 140 | Payroll Accounting                  | (2) |

### **AIR CONDITIONING, HEATING & REFRIGERATION TECHNOLOGY**

|         |                               |     |
|---------|-------------------------------|-----|
| AHR 110 | Introduction to Refrigeration | (5) |
| AHR 111 | HVACR Electricity             | (3) |
| AHR 112 | Heating Technology            | (4) |

### **ASSOCIATES IN FINE ARTS, VISUAL ARTS**

9 Semester Hours completed in ART prefix courses

### **AUTOMOTIVE SYSTEMS TECHNOLOGY**

|          |                             |     |
|----------|-----------------------------|-----|
| TRN 120  | Basic Transport Electricity | (5) |
| AUT 181  | Engine Performance I        | (3) |
| AUT 181A | Engine Performance I Lab    | (1) |

### **BIOPROCESS TECHNOLOGY**

|         |                                |     |
|---------|--------------------------------|-----|
| BIO 110 | Principals of Biology          | (4) |
| BPM 110 | Bioprocess Practices <i>or</i> | (5) |
| BIO 111 | General Biology I              | (4) |
| BPM 110 | Bioprocess Practices           | (5) |

### **BUSINESS ADMINISTRATION**

|         |                              |     |
|---------|------------------------------|-----|
| BUS 110 | Introduction to Business     | (3) |
| BUS 137 | Principles of Management     | (3) |
| BUS 217 | Employment Law & Regulations | (3) |

### **CRIMINAL JUSTICE TECHNOLOGY**

9 Semester Hours completed in CJC prefix courses

### **CULINARY ARTS**

|         |                     |     |
|---------|---------------------|-----|
| CUL 110 | Sanitation & Safety | (2) |
| CUL 140 | Culinary Skills I   | (5) |
| CUL 160 | Baking I            | (3) |

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### **EARLY CHILDHOOD EDUCATION**

|         |                                  |     |
|---------|----------------------------------|-----|
| EDU 119 | Introduction to Early Child Educ | (4) |
| EDU 144 | Child Development I              | (3) |
| EDU 145 | Child Development II             | (3) |
| EDU 146 | Child Guidance                   | (3) |
| EDU 151 | Creative Activities              | (3) |

### **ELECTRICAL SYSTEMS TECHNOLOGY**

|         |                         |     |
|---------|-------------------------|-----|
| ELC 112 | DC/AC Electricity       | (5) |
| ELC 113 | Residential Wiring      | (4) |
| ELC 125 | Diagrams and Schematics | (2) |

### **ELECTRONICS ENGINEERING TECHNOLOGY**

|         |                      |     |
|---------|----------------------|-----|
| ELC 131 | Circuit Analysis I   | (4) |
| ELN 131 | Analog Electronics I | (4) |
| ELN 133 | Digital Electronics  | (4) |

### **HUMAN SERVICES TECHNOLOGY**

9 Semester Hours completed in HSE or SAB prefix courses

### **HUMAN SERVICES TECHNOLOGY/GERONTOLOGY**

9 Semester Hours completed in HSE or GRO prefix courses

### **HUMAN SERVICES TECHNOLOGY/SUBSTANCE ABUSE**

9 Semester Hours completed in HSE or SAB prefix courses

### **INFORMATION TECHNOLOGY**

|         |                               |     |
|---------|-------------------------------|-----|
| CIS 110 | Introduction to Computers     | (3) |
| CTI 120 | Network & Security Foundation | (3) |
| CTS 120 | Hardware/Software Support     | (3) |

### **MECHATRONICS ENGINEERING TECHNOLOGY**

9 Semester Hours completed in Mechatronics Core prefix course  
(ATR, DDF, DFT, ELC, ISC, MAC, or MEC)

### **MEDICAL CODING**

|         |                    |     |
|---------|--------------------|-----|
| OST 141 | Med Office Terms I | (3) |
| OST 142 | Med Office Term II | (3) |
| OST 247 | Procedure Coding   | (3) |
| OST 248 | Diagnostic Coding  | (3) |

## **WORK-BASED LEARNING PROGRAM PREREQUISITES**

**(Course Substitutions may be allowed based upon program head approval)**

### **MEDICAL OFFICE ADMINISTRATION**

12 Semester Hours completed in Medical Office Administration prefix courses (OST, MED, HMT, or CIS)

### **OFFICE ADMINISTRATION**

|         |                           |     |
|---------|---------------------------|-----|
| CIS 110 | Introduction to Computers | (3) |
| OST 131 | Keyboarding               | (2) |
| OST 136 | Word Processing           | (3) |
| OST 181 | Office Procedures         | (3) |

### **PARALEGAL TECHNOLOGY**

|         |                                 |     |
|---------|---------------------------------|-----|
| LEX 110 | Introduction to Paralegal Study | (2) |
| LEX 120 | Legal Research/Writing I        | (3) |
| LEX 140 | Civil Litigation I              | (3) |
| LEX 160 | Criminal Law & Procedure        | (3) |

### **PHARMACY TECHNOLOGY**

|         |                       |     |
|---------|-----------------------|-----|
| PHM 110 | Intro to Pharmacy     | (3) |
| PHM 111 | Pharmacy Practice I   | (4) |
| PHM 115 | Pharmacy Calculations | (3) |

### **PUBLIC SAFETY ADMINISTRATION**

9 Semester Hours completed in Public Safety Administration prefix courses (PAD, CJC, EMS, or PST)

### **SUPPLY CHAIN MANAGEMENT-GLOBAL LOGISTICS TECHNOLOGY**

9 Semester Hours completed in Supply Chain Management-Global Logistics Tech courses with LOG prefix

### **WELDING TECHNOLOGY**

|         |                            |     |
|---------|----------------------------|-----|
| BPR 111 | Print Reading              | (2) |
| WLD 110 | Cutting Processes          | (2) |
| WLD 115 | SMAW (Stick) Plate         | (5) |
| WLD 141 | Symbols and Specifications | (3) |
| WLD 212 | Inert Gas Welding          | (2) |