## 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)

## AUTOMOTIVE SYSTEMS TECHNOLOGY
- TRN-120 Basic Transport Electricity (5)
- AUT-181 Engine Performance I (3)
- AUT-181A Engine Performance I Lab (1)

## BIOPROCESS TECHNOLOGY
- BPM-110 Bioprocess Practices (5)
- BPM-111 Bioprocess Measurements (4)

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

## CRIMINAL JUSTICE TECHNOLOGY
- CJC-111 Introduction to Criminal Justice (3)
- CJC-121 Law Enforcement Operations (3)
- CJC-141 Corrections (3)

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

## ELECTRICAL SYSTEMS TECHNOLOGY
- ELC-112 DC/AC Electricity (5)
- ELC-113 Residential Wiring (4)
- ELC-125 Diagrams and Schematics (2)

## ELECTRONIC ENGINEERING TECHNOLOGY
- ELC-131 Circuit Analysis I (4)
- ELN-131 Analog Electronics I (4)
- ELN-133 Digital Electronics (4)
VANCE-GRANVILLE COMMUNITY COLLEGE

WORK-BASED LEARNING PROGRAM PREREQUISITES

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

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 course

HUMAN SERVICES TECHNOLOGY/SUBSTANCE ABUSE
9 Semester Hours completed in SAB prefix courses

IT-BUSINESS SUPPORT TRACK
CIS-110 Introduction to Computers (3)
CTI-110 Web, Programming and DB Foundation (3)
CTI-120 Network & Security Foundation (3)

IT-NETWORKING & SECURITY TECH TRACK
CTI-120 Network & Security Foundation (3)
NET-125 Networking Basics (3)
SEC-110 Security Concepts (3)

IT-SIMULATION & GAME DEVELOPMENT TRACK
SGD-111 Introduction to SGD (3)
SGD-112 SGD Design (3)
SGD-113 SGD Programming (3)
SGD-114 3D Modeling (3)

IT-WEB DESIGN & SUPPORT TRACK
NOS-110 Operating System Concepts (3)
WEB-111 Intro to Web Graphics (3)
WEB-115 Web Markup and Scripting (3)

MECHATRONICS ENGINEERING TECHNOLOGY
9 Semester Hours completed in Mechatronics Core prefix course
(ATR, DDF, DFT, ELC, ISC, MAC, & MEC)

MEDICAL OFFICE ADMINISTRATION
CIS-110 Introduction to Computers (3)
OST-131 Keyboarding (2)
OST-136 Word Processing (3)
OST-141 Medical Terminology I (3)
OST-142 Medical Terminology II (3)
### OFFICE ADMINISTRATION

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<thead>
<tr>
<th>Course</th>
<th>Title</th>
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<tbody>
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<td>CIS-110</td>
<td>Introduction to Computers</td>
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<tr>
<td>OST-131</td>
<td>Keyboarding</td>
<td>(2)</td>
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<td>OST-136</td>
<td>Word Processing</td>
<td>(3)</td>
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<td>OST-181</td>
<td>Office Procedures</td>
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### PARALEGAL TECHNOLOGY

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<td>LEX-110</td>
<td>Introduction to Paralegal Study</td>
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<tr>
<td>LEX-120</td>
<td>Legal Research/Writing I</td>
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<td>LEX-140</td>
<td>Civil Litigation I</td>
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<td>LEX-160</td>
<td>Criminal Law &amp; Procedure</td>
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### PHARMACY TECHNOLOGY

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<tr>
<td>PHM-110</td>
<td>Intro to Pharmacy</td>
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<tr>
<td>PHM-111</td>
<td>Pharmacy Practice I</td>
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<tr>
<td>PHM-115</td>
<td>Pharmacy Calculations</td>
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### WELDING TECHNOLOGY

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<tr>
<td>BPR-111</td>
<td>Print Reading</td>
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<td>WLD-110</td>
<td>Cutting Processes</td>
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<td>WLD-115</td>
<td>SMAW (Stick) Plate</td>
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<td>WLD-141</td>
<td>Symbols and Specifications</td>
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<td>WLD-212</td>
<td>Inert Gas Welding</td>
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