

## **OPTION II--WORKFORCE CONTINUING EDUCATION**

*\*All required paperwork, test, and verification processes **MUST** be complete and turned in before registration.*

### **New Bern High School**

- Pharmacy Technician

### **Havelock High School**

- Nurse Aide I
- Firefighter Block I
- Firefighter Block II
- Firefighter Block III

### **Available at CCC New Bern Campus**

All Barbering Concepts course are subject to availability, enrollment approval

## **OPTION II - Career-Technical Education Pathways (ALL) OR**

## **OPTION III - Career-Technical Education Pathways for Freshmen and Sophomores \*\*\***

To be completed by an approved high school official

### **Accounting: Small Business Accounting (C25800HA)**

- ACC 120 – Principles of Financial Accounting
- ACC 131 – Federal Income Taxes
- ACC 150 – Accounting Software Applications
- BUS 115 – Business Law I
- BUS 139 – Entrepreneurship
- CIS 111 – Basic PC Literacy

### **Automotive: Electrical/Electronics (C60160HB) \*\*\***

- AUT 163 – Advanced Auto Electricity
- AUT 163A-Advanced Auto Electricity Lab
- AUT 181 – Engine Performance I
- AUT 181A – Engine Performance I Lab
- TRN 110 – Intro to Transport Tech
- TRN 120 – Basic Transport Electricity

### **Automotive: Undercar (C60160HC) \*\*\***

- AUT 141 – Suspension & Steering
- AUT 141A – Suspension & Steering Lab
- AUT 151 – Brake Systems
- AUT 151A – Brake Systems Lab
- AUT 181 – Engine Performance I
- AUT 181A- Engine Performance I Lab
- TRN 110 – Intro to Transport Tech

### **Business Administration: Customer Service (C25120HF)\*\*\***

- BUS 110 – Introduction to Business
- BUS 115 – Business Law I
- BUS 137 – Principles of Management
- CIS 110 – Introduction to Computers
- MKT 120 – Principles of Marketing
- MKT 223 – Customer Service

### **Business Administration: Entrepreneurship (C25120HJ)**

- ACC 120 – Principles of Financial Acct
- BUS 110 – Introduction to Business
- BUS 139 – Entrepreneurship
- MKT 120-Principles of Marketing

### **Business Administration: Transfer Prep (C25120HI)**

- ACC 120 – Principle of Financial Acct
- ACC 121 – Principles of Managerial Accounting
- BUS 115 – Business Law I
- BUS 137 – Principles of Management
- CIS 110 – Introduction to Computers

### **Computer Aided-Drafting: Intro to CAD (C50150HA) \*\*\***

- BPR 111 – Blueprint Reading
- DFT 151 – CAD I
- DFT 152 – CAD II
- DFT 153 – CAD III
- DFT 154 - Introduction to Solid Modeling
- ISC 112 – Industrial Safety

### **Computer-Aided Drafting: Solidworks Specialist (C50150HB) \*\*\***

- DFT 151-CAD I
- DFT 152 CAD II
- DFT 153 CAD III
- DFT 154 Intro to Solid Modeling
- DFT 253 CAD Data Management
- DFT 254 Intermediate Solid Model/Render

\_\_\_\_ **Computer-Integrated Machining Technology-  
Basic Machinist (C50210HA) \*\*\***

- MAC 111 – Machine Technology
- MAC 121 – Introduction to CNC
- MAC 122 – CNC Turning
- MAC 124 – CNC Milling
- BPR 111 – Blueprint Reading

\_\_\_\_ **Cosmetology (C55140HA)**

- COS 111 – Cosmetology Concepts I
- COS 112 – Salon I
- COS 113—Cosmetology Concepts II
- COS 114 – Salon II
- COS 115 Cosmetology Concepts III
- COS 116 – Salon III
- COS 240—Contemporary Design

\_\_\_\_ **Criminal Justice: BLET Transfer Prep  
(C55180HE)**

- CJC 111 – Introduction to Criminal Justice
- CJC 112 – Criminology
- CJC 113—Juvenile Justice
- CJC 121 – Law Enforcement Operations
- CJC 141 – Corrections
- CJC 212 – Ethics and Community Relations

\_\_\_\_ **Early Childhood Education: Child Development  
(C55220HA)**

- EDU 119 – Intro to Early Childhood Education
- EDU 144 – Child Development I
- EDU 145 – Child Development II
- EDU 146 – Child Guidance

\_\_\_\_ **Early Childhood Education: Introduction to Early  
Childhood (C55220HE)**

- EDU 119 – Intro to Early Childhood Education
- EDU 145 – Child Development II
- EDU 146 – Child Guidance
- EDU 153 – Health, Safety and Nutrition

\_\_\_\_ **Electronics Engineering Technology:  
Introduction to Electronics (C40200HA) \*\*\***

- ELC 131 –Circuit Analysis I
- ELN 131 – Semiconductor Apps
- ELN 133 – Digital Electronics
- ISC 112 – Industrial Safety

\_\_\_\_ **Electronics Engineering Technology: Communications  
Equipment Repair (C40200HE)\*\*\***

- ELC 131 –Circuit Analysis I
- ELN 131 – Semiconductor Apps
- ELN 133 – Digital Electronics
- ELN 234 – Communication Systems

\_\_\_\_ **Industrial Systems: Mechanical Maintenance  
(C50240HA)\*\*\***

- ELC 117 – Motors & Controls
- ELC 131 – Circuit Analysis
- HYD 110 – Hydraulics/Pneumatics I
- MAC 121 – Introduction to CNC
- MEC 111 – Machine Processes I
- WLD 112 - Basic Welding Processes

\_\_\_\_ **Industrial Systems Technology: Facilities  
Maintenance (C50240HB)\*\*\***

- BPR 111 – Blueprint Reading
- ELC 131 – Circuit Analysis
- ISC 112 – Industrial Safety
- MEC 111 – Machine Processes I
- MNT 110 – Intro to Maintenance Procedures
- MNT 111—Maintenance Practices

\_\_\_\_ **Information Technology: Cybersecurity & Coding  
(C25590HT)\*\*\***

- CIS 115-Intro to Programming & Logic
- CTI 120 Network & Security Foundations
- CSC 121 Python Programming
- CSC 211 Ethical Hacking w/Python
- CSC 222 Ethical Hacking Mobile Dev w/Python

\_\_\_\_ **Information Technology: Coding (C25590HU)\*\*\***

- CIS 115-Intro to Programming & Logic
- CTI 110-Web, Pgm, & DB Foundations
- CSC 121 Python Programming
- CSC 151 Java Programing
- CHOOSE ONE OF THE FOLLOWING:**
- CSC 134 C++ Programming
- CSC 122 Python App Development

\_\_\_\_ **Information Technology: Security + Prep  
(C25590HJ)\*\*\***

- CTI 120 – Network and Security Foundations
- NOS 110 – Operating Systems Concepts
- SEC 110 – Security Concepts
- SEC 160 – Security Administration I

\_\_\_\_ **Information Technology: A+ Prep (C25590HM) \*\*\***

- CTI 120 – Network and Security Foundation
- CTS 120 – Hardware/Software Support
- CTI 141- Cloud & Storage Concepts
- NOS 110 – Operating Systems Concepts
- NOS 230 – Windows Administration I

\_\_\_\_ **Information Technology:  
Entry-Level Computer Technician (C25590HQ) \*\*\***

- CTI 110 – Web, Programming, and DB Foundation
- CTI 120 – Network and Security Foundations
- CTS 120 – Hardware/Software Support
- NOS 110 – Operating Systems Concepts
- SEC 110 – Security Concepts

\_\_\_\_ **Mechatronics: Intro to Mechatronics  
(C40350HB) \*\*\***

- ATR 112 – Introduction to Automation
- ATR 115 – Introduction to Mechatronics
- ELC 131 – Circuit Analysis
- ISC 112 – Industrial Safety
- MEC 130 – Mechanisms

\_\_\_\_ **Information Technology: Productivity Software  
(C25590HB) \*\*\***

- BAS 120 – Business Analytics I
- CIS 110 – Introduction to Computers
- CTS 130 – Spreadsheet
- DBA 110 – Database Concepts

\_\_\_\_ **Health Information Technology (C45360HA)**

- CIS 110 – Introduction to Computers
- HIT 110 – Fundamentals of HIT
- HIT 112 – Health Law & Ethics
- MED 121 – Medical Terminology I
- MED 122 – Medical Terminology II

\_\_\_\_ **Medical Assisting (C45400HA)**

- BIO 163 – Basic Anatomy and Physiology
- MED 110 – Orientation to Medical Assisting
- MED 118 – Medical Law and Ethics
- MED 121 – Medical Terminology I
- MED 122 – Medical Terminology II

\_\_\_\_ **MOA: Medical Office Receptionist (C25310HG) \*\*\***

- CIS 110 – Introduction to Computers
- MED 121 – Medical Terminology I
- OST 131 – Keyboarding
- OST 148 – Medical Coding, Billing & Ins
- OST 161 – Medical Office Procedures

\_\_\_\_ **Welding Technology: Entry-Level Welding  
(C50420HA) \*\*\***

- WLD 110 – Cutting Processes
- WLD 115 – SMAW (Stick) Plate
- WLD 121 – GMAW (MIG) FCAW/Plate
- WLD 131 – GTAW (TIG) Plate