

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 110 – Introduction to Computers

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
- TRN 140 – Transportation Climate Control

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
- TRN 140 – Transportation Climate Control

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 144 – Child Development I
- EDU 145 – Child Development II
- 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 – Analog Electronic I
- 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)*****

- DFT 152 – CAD II
- 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 using Python

_____ **Information Technology: Coding (C25590HU)*****

- CIS 115-Intro to Programming & Logic
 - CTI 110-Web, Pgm, & DB Foundations
 - CSC 121 Python Programming
 - CSC 151 Java Programming
- 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

_____ **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