Nash Community College

CREDIT FOR PRIOR LEARNING HANDBOOK

An overview of the processes for awarding college credit for non-traditional learning. These credits apply to certificate, diploma, and degree programs at Nash Community College (NCC). These credits may or may not transfer to other colleges or universities pending review by each educational institution.

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Nash Community College is accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) to award associate degrees. Degree-granting institutions also may offer credentials such as certificates and diplomas at approved degree levels. Questions about the accreditation of Nash Community College may be directed in writing to the Southern Association of Colleges and Schools Commission on Colleges at 1866 Southern Lane, Decatur, GA 30033-4097, by calling (404) 679-4500, or by using information available on SACSCOC's website (www.sacscoc.org).

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Introduction

Credit for Prior Learning (CPL) provides the opportunity for students at Nash Community College (NCC) to be awarded college credit based upon knowledge and skills gained outside of a college classroom. It validates what students have already learned and can reduce the number of courses needed to complete a certificate, diploma, or degree. By eliminating duplicate coursework, CPL can shorten the time required to earn a credential and reduce tuition costs.

The purpose of this handbook is to assist students, faculty, and staff by introducing the various methods available at NCC for obtaining credit for college-level work obtained outside the traditional classroom experience. Students may earn college credits from learning experiences such as military service, industrial or corporate training programs, apprenticeship programs, and successful completion of standardized exams (i.e., AP, CLEP, DSST).

Prior learning credits are aligned with specific NCC courses. The amount of credit awarded is determined using the North Carolina Community College System's Combined Course Library. Faculty, Directors and Department Chairs in cooperation with the Vice President of Instruction, will determine which courses will be approved based on the learning experiences outlined by the student.

Per NCC procedures, students must complete a minimum of 25 percent of hours required for a degree as a curriculum student at Nash Community College. Students must complete 50 percent of hours required for a certificate or diploma as a curriculum student at Nash Community College *unless one of the following conditions is met:*

- the student is using CPL obtained through non-credit coursework completed at Nash Community College. Students may use CPL obtained through non-credit studies at Nash Community College to satisfy up to 75 percent of a certificate, diploma, or degree program.
- the student is using CPL obtained through credit or non-credit experience that is associated with a recognized state or national licensure program. Students may use CPL through such experiences to satisfy up to 75 percent of a certificate, diploma, or degree program.

If you have questions about how non-credit studies or external licensure counts toward completion of a certificate, diploma, or degree, contact the Chief Academic Officer for assistance.

Credit Sources

Credit for Prior Learning may be awarded through:

A. College-Level Examination Program (CLEP).

CLEP is a program that offers the student the opportunity to earn college credit for knowledge acquired outside the conventional classroom. College-level competency may have been acquired through personal reading, formal study, job experience, non-credit course work, television-taped courses, correspondence courses, military training, adult courses, and advanced studies in high school. Questions regarding the CLEP Testing Program, score requirements, and credit should be directed to the Registrar.

B. Subject Standardized Tests (DSST)

DSST (formerly DANTES Subject Standardized Tests) are credit-by-examination tests originated by the United States Department of Defense's Defense Activity for Non-Traditional Education Support (DANTES) program. The program is an extensive series of 38 examinations in college subject areas that are comparable to the final or end-of-course examinations in undergraduate college courses. These tests are frequently used in conjunction with CLEP tests by students pursuing college degrees in non-traditional formats. Whereas CLEP tests are almost exclusively used for lower-level credit at regionally accredited institutions, DSST's are available for both upper and lower-level credit. Questions concerning score requirements and credit should be directed to the Registrar.

C. Advanced Placement (AP)

The College Board sponsors an advanced placement program that enables high school students to complete college-level courses while still in high school, to demonstrate college-level achievement through examinations, and to receive college course credit when they matriculate to an institution of higher education. Questions concerning score requirements and credit should be directed to the Registrar.

D. Credit by Examination

Under certain conditions, a student may be awarded credit by taking departmental proficiency examinations and/or standardized tests in a particular subject area. Applications for credit by examination should be completed at least two weeks prior to the test administration. A student is eligible to take only one examination per course.

A student seeking credit by examination must follow the guidelines published in the Credit by Proficiency Exam Procedure.

E. Published Guides

The American Council on Education (ACE) Guide to College Credit for Workforce Training contains ACE credit recommendations for formal courses or examinations offered by various organizations, from businesses and unions to the government and military.

F. Portfolios (Work Experience)

A portfolio is an organized collection of essays and documentation demonstrating a students' learning through work and life experiences. Through the portfolio, students' show that the knowledge they have gained through experience is equivalent to college training. See Appendix C for instructions.

G. Industry Standard Certifications

These certifications reflect current industry standards for which NCC has determined course equivalencies and credits. Upon submission of official documentation, an evaluation will be conducted and applicable credit may be awarded to the student's transcript.

Credit for Prior Learning Procedure

Students interested in applying for CPL should complete the following steps:

1. Consult NCC's current online catalog and review the course requirements for your certificate, diploma, or degree program. Identify any courses for which you feel you have relevant, equivalent college-level experience.

2. Contact your program lead instructor to discuss the different methods and steps for requesting CPL (see Appendix E).

3. Determine which methods you wish to use to obtain CPL credit.

4. If you choose standardized testing, contact the Registrar's Office for testing details.

5. If seeking credit from published guide sources, contact the Registrar's Office for verification details.

6. If pursuing portfolio credit, consult with your program lead instructor to identify an acceptable subject matter expert to evaluate your portfolio. *

7. If pursuing the Credit by Examination option, obtain the Credit-By-Examination Request from the Registrar.

8. If pursuing credit via industrial certifications, consult with your program lead instructor to determine the courses for which you may be eligible for credit.

*Cost/fees for these evaluations/exams to be determined by NCC at time of request.

Appendix A

NCC Approved Course Equivalences

College Level Examination Program (CLEP) Credit.
(CLEP Exams may be written or computerized.)

CLEP Examination	Minimum Score Needed for Credit	NCC Equivalency	Credit
Business			
Financial Accounting	50	ACC 120	4
Business Law, Introductory	50	BUS 115	3
Information Systems and Computer Applications	50	CIS 110	3
Management, Principles of	50	BUS 137	3
Marketing, Principles of	50	MKT 120	3
Composition and Literature			
American Literature	50	ENG 231, 232	6
College Composition	50	ENG 111, 112	6
English Composition without Essay	50	ENG 111, 112	6
British Literature	50	ENG 241, 242	6
Foreign Languages			
French Language, Level 1	50	FRE 111, 112	6
Spanish Language, Level 1	50	SPA 111, 112	6
Spanish Language, Level 2	63	SPA 111, 112, 211, 212	12
History and Social Sciences			
American Government	50	POL 120	3
Introduction to Educational Psychology	50	PSY 263	3
US History I: Colonization to 1877	50	HIS 131	3
US History II: 1865 to Present	50	HIS 132	3
Human Growth and Development	50	PSY 241	3
Macroeconomics, Principles of	50	ECO 252	3
Microeconomics, Principles of	50	ECO 251	3
Psychology, Introductory	50	PSY 150	3
Sociology, Introductory	50	SOC 210	3
Western Civilization I	50	HIS 111	3
Western Civilization II	50	HIS 112	3
Sciences and Mathematics			
Biology	50	BIO 110 or BIO 111	4

CLEP Examination	Minimum Score Needed for Credit	NCC Equivalency	Credit
Calculus	48	MAT 223 or MAT 171	4
Chemistry	50	CHM 151	4
College Algebra	50	MAT 171	4
CLEP continued			
College Algebra – Trigonometry 2	50	MAT 172	4
College Mathematics	50	MAT 143	3
Pre-calculus	50	MAT 172	4

Advanced Placement (AP) Exams

AP Examination	Minimum Score Needed for Credit	NCC Course Equivalency	Hours
Art History	3 or 4	ART 114	3
	5	ART 114 & 115	6
Biology	3	BIO 110 or BIO 111	4
	4 or 5	BIO 111 & BIO 112	8
Calculus AB	3 4 or 5	MAT 263* or *Direct Calculus Placement MAT 271	4 4
Calculus BC	3 4 or 5	MAT 271 MAT 271 & 272	4 8
Chemistry	3	CHM 151	4
	4 or 5	CHM 151 & 152	8
Comparative Gov/Politics	3, 4, or 5	POL 210	3
Computer Science A	3		
Computer Science B	4 or 5		
Economics, Macro	3	ECO 252	3
Economics, Micro	3	ECO 251	3
English, Language and Comp	3	ENG 111	3
	4 or 5	ENG 111 & 112, 113, or 114	6

AP Examination	Minimum Score Needed for Credit	NCC Course Equivalency	Hours
English, Literature and Comp	3	ENG 111	3
	4 or 5	ENG 111 & 112, 113, or 114	6
● Environmental Science	4	BIO 140 & 140A	4
French Language	3	FRE 111 & FRE 112	6
French Language	4	FRE 111, 112, FRE 211	9
French Language	5	FRE 111 ,112, FRE 211, FRE 212	12
Human Geography	3,4, or 5	GEO 110	3
Music Theory	3,4, or 5	MUS 121	3
Physics 1 Algebra-based	3	PHY 151	4
Physics 2 Algebra-based	3	PHY 152	4
Physics C: Mechanics	3	PHY 251	4
Physics C: Electricity & Magnetism	3	PHY 252	4
Psychology	3, 4 or 5	PSY 150	3
Spanish Language	3	SPA 111 & 112	6
Spanish Language	4	SPA 111, SPA 112, SPA 211	9
Spanish Language	5	SPA 111, SPA 112, SPA 211, SPA 212	12
Statistics	3	MAT 152	4
United States Government & Politics	3,4, or 5	POL 120	3
United States History	3 or 4	HIS 131	3
United States History	5	HIS 131 & HIS 132	6
World History Modern	3 or 4	HIS 111	3
World History Modern	5	HIS 111 & HIS 112	6

DANTES Standardized Subject Tests (DSST)
(DANTES: Defense Activity for Nontraditional Support)

DANTES (DSST) Examination	Minimum Score Needed for Credit	NCC Equivalency	Hours
Anthropology	47	ANT 210	3
Art of the Western World	48	ART 114	3
Astronomy	48	AST 111 or AST 151	3
Business Law II	44	BUS 115	3
Business Mathematics	48/400		
Criminal Justice	49/400	CJC 111	3
Substance Abuse	49	CJC 213	3
Environment and Humanity	46	BIO 140	3
Ethics in America	46	PHI 240	3
Fundamentals of College Algebra	47/400	MAT 171	4
Geography, Human/Cultural	48	GEO 110	3
Here's to Your Health	48/400	PED 110	2
History, W. Europe since 1945	45	HIS 163	3
History, Modern Middle East	47	HIS 262	3
HIstory, Vietnam War	45	HIS 167	3
History, Soviet Union	49	HIS 242	3
History, Civil War/Reconstruction	47	HIS 226	3
Human Resource Management	46		
Intro to Business	46	BUS 110	3
Intro to Computers	45	CIS 110	3
Intro to Law Enforcement	45	CJC 121	3
Intro to World Religions	49	REL 110	3
Organizational Behavior	48		
Principles of Finance	46/400	BUS 225	3
Principles of Public Speaking	47	COM 231	3
Psychology, Lifespan Developmental	46	PSY 241	3
Technical Report Writing	47	ENG 114	3
World Religions, Intro	49	REL 110	3

International Baccalaureate (IB) Credit

IB Exam Title	Score	NCC Equivalency	Hours
Biology (SL)	4	BIO 110	4
Biology (HL)	4-5	BIO 111	4
	6-7	BIO 111 & 112	8

IB Exam Title	Score	NCC Equivalency	Hours
Chemistry (SL)	4	CHM 151	4
Chemistry (HL)	4-5	CHM 151	4
	6-7	CHM 151 & 152	8
Economics (HL)	5-7	ECO 251 & 252	6
English A1 (HL)	5	ENG 111	3
	6-7	ENG 111 & 113	6
Geography (HL)	4-7	GEO 110	3
Geography (SL)	5-7	GEO 110	3
History -Americas (HL)	4-7	HIS 132	3
History - World (SL)	5-7	HIS 111	3
Management (HL)	5-7	BUS 110	3
Math (HL)	5-7	MAT 271	4
Mathematical Methods	5-7	MAT 271	4
Music (HL)	4-7	MUS 110	3
Music (SL)	4-7	MUS 110	3
Philosophy (HL)	4-7	PHI 215	3
Philosophy (SL)	5-7	PHI 215	3
Physics (HL)	5-7	PHY 151 & 152	8
Physics (SL)	5-7	PHY 110 & 110A	4
Psychology (SL)	5-7	PSY 150	3
Psychology (HL)	4-7	PSY 150	3
Social & Cultural Anthropology (HL)	4-7	ANT 220	3
Social & Cultural Anthropology (SL)	5-7	ANT 220	3
Spanish (HL)	4	SPA 111 & SPA 112	6
	5	SPA 111 & SPA 112 , SPA 211	9
	6-7	SPA 111 & SPA 112, SPA 211, SPA 212	12
Spanish (SL)	5-7	SPA 111 & SPA 112	6
Theatre Arts (HL)	4-7	DRA 111	3
Theatre Arts (SL)	5-7	DRA 111	3
Visual Arts (HL)	4-7	ART 111	3
Visual Arts (SL)	5-7	ART 111	3
World Religion (SL)	5-7	REL 110	

Career Technical Education (CTE) Exams

Note: To receive articulation credit, students must enroll at the community college within two years of their high school graduation date and meet the following criteria:

1. Final grade of B of higher in the high school course.
2. Score of 93 or higher in the standardized CTE post-assessment.

For more information see NC High School to Community College Articulation Agreement.

Per Current Articulation Agreement

Program Name	High School Course	NCC Equivalency	Hours
Business, Finance, and IT Education	(6417) Microsoft Word, PowerPoint and Publisher	OST 136 - Word Processing	3
	(6414) Multimedia and Webpage Design	WEB 140 – Web Development Tools	3
	(6341) Network Administration I	NOS 130 – Windows Single User	3
Family and Consumer Science Ed	(7111) Early Childhood Education I, AND Early Childhood Education II	EDU 119 – Intro to Early Childhood Education	4
Health Occupations Education	(7240) Health Science I	MED 121- Medical Terminology I, and MED 122- Medical Terminology II OR O ST 141 - Med Office Term I and OST 142 Med Office Terms II	6
Marketing Education	(6621) Marketing	MKT 120- Principles of Marketing	3
Trade and Industrial Edu	(7512) Automotive Brakes	AUT 151–Brake Systems	3
	(7991) Computer Engineering Technology I	CTS 120- Hardware/Software Support	3
	(7921) Drafting I and (7972) Drafting II - Engineering	DFT 151-CAD I	3
	(7921) Drafting I	DFT 111 Technical Drafting I, AND DFT 111A -Tech Drafting Lab	3

Program Name	High School Course	NCC Equivalency	Hours
	(7741) Electrical Trades I and (7742) Electrical Trades II	ELC 113 – Basic Wiring I	4
	(7661) Welding Technology I	WLD 110- Cutting Processes	2
	(7662 Welding Technology II	WLD 121- GMAW (MIG) FCAW/Plate	4

Industry Standard Certifications

This is not intended to be an exhaustive list of all industry certifications. If a student has other industry certifications, please submit documentation for evaluation to the Chief Academic Officer.

Certification	NCC Equivalency	Hours
Computer Training		
CCNA: Cisco Certified Network Associate OR CCNP: Cisco Certified Network Professional	NET 125 NET 126 NET 226	9
MOS: Microsoft Office Specialist - Associate	CIS 110	3
MOS: Microsoft Office Specialist - Word	OST 136	3
MOS: Microsoft Office Specialist - Word Expert	OST 236	3
MOS: Microsoft Office Specialist - Excel	CTS 130	3
MOS: Microsoft Office Specialist - Access	DBA 110	3
CIW Foundations Associate Certification	CTI 110 CTI 120 CTI 115	9
A+ Certification Core 1	CTS 120	3
A+ Certification Core 2	CTS 220	3
CompTia Linux+	NOS 120	3
CompTIA Security+ ***OR*** Exam SC-900: Microsoft Security, Compliance, and Identity Fundamentals	SEC 110	3
MD-100 Windows Client ***AND*** Exam MD-101: Managing Modern Desktops	NOS 130	3

Certification	NCC Equivalency	Hours
Exam AZ-800: Administering Windows Server Hybrid Core Infrastructure ***AND*** Exam AZ-801: Configuring Windows Server Hybrid Advanced Services	NOS 230	3
EC Council Ethical Hacking Associate	SEC 150	3
EC Council Cyber Forensics Associate	SEC 180	3
Cisco CyberOps Associate	SEC 160	3
Palo Alto Networks Certified Cybersecurity Entry-level Technician	SEC 210	3
CompTIA Cloud+	CTI 141	3
Data Center Virtualization 2022 ***OR*** Professional VMware vSphere 7.x	CTI 240	3
Exam MS-101: Microsoft 365 Mobility and Security	CTI 150	3
Disney Training		
Disney Human Resources Management	HRM 110	3
Miscellaneous Training		
Career & Technical Ed w/CC Schools *With Dept. Chair Approval*	EDU 119	4
Industrial Electrician Repair	ELC 115	4
NC Cosmetology License *License must be current AND student must be seeking degree, NOT certificate program*	COS 111,112,113,114,115,116,117, and 118	41
Office Systems/Business		
Certified Professional Coder Certification (AHIMA or AAPC)	OST 148, OST 247, OST 248 and OST 249	12
Police/Fire/Medical Training		
Basic First Aid & CPR *American Heart Association, American Red Cross, American Safety & Health Institute or National Safety Council certifications are accepted.*	HEA 112, First Aid and CPR	2
Basic Law Enforcement Training	CJC 121,131,132, 212, 221, 231	19

Certification	NCC Equivalency	Hours
Correctional Officer Training	CJC 233	3
Federal Law Enforcement Training	CJC 121, 225	6
NC Highway Patrol Basic Training	CJC 121, 131, 132, 212, 221, 231	19
EMT *Must be issued from NC OEMS or National Registry*	EMS 110	9
Paramedic *Must be issued from NC OEMS or National Registry; two years verified field experience required.*	EMS 110, EMS 122, EMS 130, EMS 131, EMS 160, EMS 221, EMS 220, EMS 231, EMS 250, EMS 260, EMS 240, EMS 241, EMS 270	43
NC FireFighter Certification Level I & II	FIP 120	3
NIMS 100/200/300/400/700/800	EPT 150	3
NC Fire Officer I	FIP 240	3
NC Fire Officer II	FIP 248	3
NC Fire Officer III	FIP 220	3
NC Fire Prevention Level I	FIP 152, FIP 136	6
NC Fire Prevention Level II	FIP 132	3
NC Fire Prevention Level III	FIP 260	3
NC Fire & Life Safety Educator Level III	FIP 124	3
NC Hazardous Level I Responder	FIP 176	4
NC Fire Investigation Technician	FIP 128	3

Automotive Services Excellence (ASE) Certifications

Credit should be awarded to prospective students who have passed 1 initial certification and 1 recertification. This ensures students have completed a minimum of 6 years of work experience in the area they wish to receive credit. Most manufacturers offer brand specific training and should be examined on a case-by-case basis but should not be used to eliminate initial ASE testing.

ASE Certification	NCC Equivalency	Hours
G1 – Auto Maintenance and Light Repair	TRN 110 - Intro to Transport Tech & AUT 213 - Automotive Servicing 2, TRN 170 - PC Skills for Transp.	6
A1 – Engine Repair	AUT 116 - Engine Repair and AUT 116A - Engine Repair Lab	4
A2 – Automatic Transmission/Transaxle	AUT 221- Automotive Transmission/Transaxles and AUT 221A – Automotive Transmission/Transaxles Lab	4

ASE Certification	NCC Equivalency	Hours
A3 – Manual Drive Train & Axles	AUT 231 - Manual Transmission/ Transaxles and AUT 231A - Manual Transmission/ Transaxles Lab	4
A4 – Suspension and Steering	AUT 141 – Suspension & Steering Systems and AUT 141A – Suspension & Steering Systems Lab	4
A5 - Brakes	AUT 151 - Brake Systems and AUT-151A Brake Systems Lab	4
A6 - Electrical/Electronic Systems	TRN 120 – Basic Transp. Electricity, TRN 120A – Basic Transp. Electrical Lab, and TRN 145 Adv. Transp. Electronics	9
A7 – Heating & Air Conditioning	TRN 140 - Transp. Climate Control and TRN 140A - Transp. Climate Cont. Lab	4
A8 – Engine Performance	AUT 181 - Engine Performance 1, AUT181A - Engine Performance Lab, and AUT 183 - Engine Performance 2	8
L1 – Advanced Engine Performance Specialist	AUT 281 – Advanced Engine Performance	3
Safety and Emissions	AUT 114 – Safety and Emissions and AUT 114A – Safety and Emissions Lab	3

In addition to ASE Certifications, the following Continuing Education classes should apply: AUT-3129ASI – Auto Safety Inspection and AUT-3129ASI – Auto Safety OBD Emission.

Licensed Practical Nurse (LPN) to Associate Degree Nursing (ADN) Transition Program

The LPN to ADN Transition program at NCC offers students who have completed the Licensed Practical Nursing diploma the ability to utilize their education and work experience to finish the Associate Degree Nursing program in four semesters. To be considered for the program, students must have a valid LPN license and meet other admissions requirements. Students accepted into the program are given credit for NUR-111, NUR 112 and complete ADN course sequencing with their cohort.

Nursing License	NCC Equivalency	Hours
Unencumbered LPN license	NUR 111 NUR 112	8 5

Certified Welding Industry (CWI) Certification

Credit should be awarded to credentialed students who have passed their initial certification and a minimum of one recertification. This ensures students have completed at least 6 years of certified work experience in the area they wish to receive credit for. Students applying for Credit by Examination for noncertified welding courses (ex. WLD-110) are required to have a minimum of five years of work experience.

Certification	NCC Equivalency	Hours
AWS Weld Certification (CWI) 1-G, 2-G 3/8"> Plate Test	WLD 115 AB SMAW (Stick) Plate	3
AWS Weld Certification (CWI) 3-G, 4-G 3/8"> Plate Test	WLD 115 BB SMAW (Stick) Plate	2
AWS Weld Certification (CWI) 2-G, 3-G, 4-G 3/8"> Plate Test	WLD 121 GMAW (MIG) FCAW/Plate	4
AWS Weld Certification (CWI) 3-F, 4-F,14Ga, 16 Ga Stainless,3-G .25" Plate	WLD 131 AB GTAW (TIG) Plate	2
AWS Weld Certification (CWI) 2-G, 3-G, 4-G 11 Ga, .25"	WLD 131 BB GTAW (TIG) Plate	2
AWS Weld Certification (CWI) 5-G, 6-G, 2" Pipe, 4" Pipe Test	WLD 132 GTAW (TIG) Plate /Pipe	3

Military Service Credit

NOTE: Contact the NCC Admissions Office for specific credit documents required in addition to DD214 or DD295.

MILITARY SERVICE SCHOOL		
Air Force:		

MILITARY SERVICE SCHOOL		
Course Name	**NCC Equivalency**	**Hours**
Basic Training	HEA 110 & PED 111	4
Noncommissioned Officer Academy	PSY 118	3
Army:		
Course Name	**NCC Equivalency**	**Hours**
Army Advanced Leader Course	PSY 118	3
Basic Noncommissioned Officer Course	PSY 118	3
Basic Training	PED 110	2
Master Fitness	HEA 110 & PED 111	4
Ranger	PED 125	3
Sergeants Major Academy	POL 220	6
Coast Guard:		
Course Name	**NCC Equivalency**	**Hours**
Basic Training	HEA 110 & PED 111	4
Master Chief Petty Officer		
Petty Officer 1st Class	PSY 118	3
Marine Corps:		
Course Name	**NCC Equivalency**	**Hours**
Air Ground Task Force Intelligence Specialist Course	HUM 120	3
Basic Training	HEA 110 & PED 111	4
First Sergeants Course		
Sergeants Course	PSY 118	3
Navy:		
Course Name	**NCC Equivalency**	**Hours**
Basic Training	HEA 111 & PED 111	4
Master Chief Petty Officer		
Petty Officer 1st Class	PSY 118	3
Basic Ent. Submarine School	BPR 111	3
	MNT 110	2
MM/Auxiliary	MNT 111	2
Third Class (E-4)	ELC 113 & ELC 115	8
	MNT 240	2
Pneumatics Submarine Maintenance	MNT 220	2
Sub. Hyd. Combined	MNT 230	2
JFK SPECIAL WARFARE CENTER AND SCHOOL		
Course Name	**NCC Equivalency**	**Hours**
Civil Affairs:		
Regional Research Analysis	GEO 111	3
Culture Education Qualification	HUM 120	3
Foreign Language:		
French	FRE 111 &112	6

MILITARY SERVICE SCHOOL		
Spanish	SPA 111,112, 211, 212	12
Military Police School:		
Level 1 (95B/31B1)	CJC 121 & 225	6
Level 2/3 (95B2/2/31 B2/3)	CJC 121, 122, & 225	9
Level 4 (95B4/31 B4)	CJC 121,122,215 & 225	12
Military Police Investigator School V5	CJC 221	3
Drug Suppression Course	CJC 213	3
Criminal Investigations Div. School	CJC 221	4
Corrections Specialist	CJC 141	3
Psychological Operations:		
Advanced Special Operations Training	CJC 212	3
Regional Studies Qualification	GEO 111	3
Culture Qualification	HUM 120	3
Special Forces Medical Sergeant:		
011-18D30, (version 0906 only)	BIO 163	5
SWCS18B MOS Series	PSY 118, PED 110, PED 125, CJC 212, GEO 110, HUM 120	15
SWCS18C MOS Series	PSY 118, PED 110, PED 125, CJC 212, GEO 110, HUM 120	15
SWCS18E MOS Series	PSY 118, PED 110, PED 125, CJC 212, GEO 110, HUM 120	20
SWCS18F MOS Series	PSY 118, PED 110, PED 125, CJC 212, GEO 110, HUM 120	15
SWCS18Z MOS Series	PSY 118, PED 110, PED 125, CJC 212, GEO 110, HUM 120	15
SWCS37 MOS Series	PSY 118, PED 110, PED 125, CJC 212, GEO 110, GEO 111, HUM 120	18
SWCS38 MOS Series	PSY 118, PED 110, PED 125, CJC 212, GEO 110, GEO 111, HUM 120	18

Defense Language Proficiency Test (DLPT)

Test Title	**Score**	**NCC Equivalency**	**Hours**
DLPT French	25-29	FRE 111	3
DLPT French	30-35	FRE 111 & 112	6
DLPT Spanish	25-29	SPA 111	3

Test Title	Score	NCC Equivalency	Hours
DLPT Spanish	30-35	SPA 111 & 112	6
DLPT Spanish	39-39	SPA 111,112 & 211	9
DLPT Spanish	40 or above	SPA 111,112, 211 & 212	12

Appendix B

Continuing Education Crosswalk Credit Course Equivalencies

Continuing Education Crosswalk Courses	Minimum Grade	Curriculum Credit	Hours
ELC-3116RES	S-Satisfactory	ELC-113 Residential Wiring ELC-114 Commercial Wiring	8
EMS-4200	S-Satisfactory	EMS-110 (Students must possess current EMT certification)	9
EMS-4400	S-Satisfactory	EMS 110, EMS-122, EMS-130, EMS-131, EMS-160, EMS-220, EMS-221, EMS-231, EMS-240, EMS-241, EMS-250, EMS-260, EMS-270(Students must possess current Paramedic certification)	43
EMS-3163	S-Satisfactory	BIO-163	5
3018II-Intro to Electric Line Construction	S-Satisfactory	ELT 111- Intro to Electric Line Construction	2
3018HH-Overhead Line Construction I	S-Satisfactory	ELT 114-Overhead Line Construction I	2
3018EE-Overhead Line Construction II	S-Satisfactory	ELT 115-Overhead Line Construction II	2
3018JJ-Overhead Line Construction III	S-Satisfactory	ELT 116-Overhead Line Construction III	2
3018F-Overhead Line Construction IV	S-Satisfactory	ELT 117-Overhead Line Construction IV	2
3018FF-Transformer Training	S-Satisfactory	ELT-117AB-Transformer Training	1
3018G-Substation Operations	S-Satisfactory	ELT 117BB-Substation Operations	1
3018GG-Underground Line Construction I	S-Satisfactory	ELT 211-Underground Line Construction I	2
3018KK-Underground Line Construction II	S-Satisfactory	ELT 212-Underground Line Construction II	2

Continuing Education Crosswalk Courses	Minimum Grade	Curriculum Credit	Hours
3018CC- National Electric Safety Code I	S-Satisfactory	ELT 112AB- National Electric Safety Code I	2
3018DD -National Electric Safety Code II	S-Satisfactory	ELT 112BB- National Electric Safety Code I	2
3018J-Advanced Line Construction	S-Satisfactory	ELT 221-Advanced Line Construction	2
BLET (Continuing Education) – students eligible to receive prior learning credit for specified curriculum courses in CJT Program once the Continuing Education Transcript for BLET has been submitted along with a Course Completion Record from the NC Training and Standards Commission. BLET Certificates will not be eligible.		CJC 120 CJC 131 CJC 132 CJC 221 CJC 225 CJC 231	2 3 3 4 3 3
NIMS 100, 200, 300, 400, 700, **and** 800 Courses	S-Satisfactory	EPT 150	3
NC Inspector Level I Certification	S-Satisfactory	FIP 136	3
NC Firefighter Level I **and** II Certifications (NCC Recruit Firefighter Training Academy)	S-Satisfactory	FIP 120	3
NC Hazardous Materials Operations Level I Responder Certification	S-Satisfactory	FIP 176	4
Fire Officer I Certification	S-Satisfactory	FIP 220	3

Process:
Students who have completed Continuing Education courses that qualify for Credit for Prior Learning must successfully complete the class through Continuing Education with a grade of “S” for satisfactory. The chart within Appendix B displays the Continuing Education classes that currently qualify for Credit for Prior Learning credit within curriculum and the number of hours which will be awarded.

Successful completion is based upon the competencies learned within the class whether it be a parallel course built identical to the Curriculum class or a Continuing Education class that satisfies the competencies of a curriculum class. Classes that are eligible for non-credit to credit articulation must have the same learning outcomes, hours, and instructor credentialling process as the equivalent for-credit curriculum course. Students seeking CPL for non-credit coursework must obtain a numerical grade in the class that would be equivalent to a passing grade in the equivalent for-credit curriculum course.

The instructor of record for any of the above class sections is responsible for attesting to achievement of a numerical grade in the Continuing Education class that would be equivalent to a passing curriculum grade for each student eligible for Credit for Prior Learning. This attestation should be submitted to the Chief Academic Officer for final approval of Credit for Prior Learning.

Appendix C

Construction Credentials to Course Crosswalk

As approved by the NCCCS Curriculum Course Review Committee in May 2022. *

Industry Certification	Issuing Industry/Organization	Credit Hours:	Curriculum Course #	Course Title	Additional Requirements
NCCER Core Curriculum	National Center for Construction Education & Research (NCCER) www.nccer.org	3 SHC	WOL 110	Basic Construction Skills	
NCCER Construction Technology - Level 1	National Center for Construction Education & Research (NCCER) www.nccer.org	4 SHC	CST 111	Construction I	
NCCER Construction Technology - Level 2	National Center for Construction Education & Research (NCCER) www.nccer.org	4 SHC	CST 112	Construction II	
NCCER Welding - Level 1	National Center for Construction Education & Research (NCCER) www.nccer.org	2 SHC 2 SHC 5 SHC	WLD 110 WLD 112 WLD 115	Cutting Processes Basic Welding Processes SMAW (Stick) Plate	
NCCER Welding - Level 2	National Center for Construction Education & Research (NCCER) www.nccer.org	4 SHC 4 SHC 3 SHC	WLD 121 WLD 131 WLD 141	GMAW (MIG) FCAW/Plate GTAW (TIG) Plate Symbols & Specifications	

NCCER Welding - Level 3	National Center for Construction Education & Research (NCCER) www.nccer.org	3 SHC 3 SHC 4 SHC	WLD 122 WLD 132 WLD 214	GMAW (MIG) Plate / Pipe GTAW (TIG) Plate/Pipe Sanitary Welding	
NCCER Core Curriculum	National Center for Construction Education & Research (NCCER) www.nccer.org	3 SHC	WOL 110	Basic Construction Skills	
NCCER Carpentry Level 1	National Center for Construction Education & Research (NCCER) www.nccer.org	2 SHC 8 SHC 4 SHC 3 SHC	CAR 110 *or* CAR 111 *or* CAR 140 *or* FMW 107	Intro to Carpentry Carpentry I Basic Carpentry Intro to Carpentry	
NCCER Carpentry - Level 2	National Center for Construction Education & Research (NCCER) www.nccer.org	4 SHC 4 SHC	CST 111 CST 112	Construction I Construction II	
NCCCER Electrical Lineman	National Center for Construction Education & Research (NCCER) www.nccer.org	3 SHC	ELC 111	Intro to Electricity	
NCCER Electrical Technician - Level 1	National Center for Construction Education & Research (NCCER) www.nccer.org	3 SHC 4 SHC 1 SHC	ELC 111 *or* ELC 113 *and* ISC 110	Intro to Electricity Residential Wiring Workplace Safety	
NCCER Electrical Technician - Level 2	National Center for Construction Education & Research (NCCER) www.nccer.org	5 SHC	ELC 122	DC/AC Electricity	
NCCER Heating, Ventilating, and Air Conditionin g Level 1	National Center for Construction Education & Research (NCCER) www.nccer.org	5 SHC	AHR 110	Intro to Refrigeration	
NCCER Heating, Ventilating,	National Center for Construction Education	3 SHC 3 SHC	ELC 111 AHR 111	Intro to Electricity HVACR Electricity Heat	

and Air Conditioning - Level 2-3	& Research (NCCER) www.nccer.org	4 SHC	AHR 114	Pump Technology	
NCCER Heavy Equipment Operators - Level 1 - 3	National Center for Construction Education & Research (NCCER) www.nccer.org	12 SHC	HEO 111	Heavy Equipment Operations I	
NCCER Masonry - Level 1	National Center for Construction Education & Research (NCCER) www.nccer.org	2 SHC	MAS 140	Intro to Masonry	
NCCER Masonry - Level 2-3	National Center for Construction Education & Research (NCCER) www.nccer.org	10 SHC	MAS 110	Masonry I	
NCCER Plumbing - Level 1	National Center for Construction Education & Research (NCCER) www.nccer.org	2 SHC	PLU 111	Intro to Basic Plumbing	
NCCER Plumbing - Level 2	National Center for Construction Education & Research (NCCER) www.nccer.org	4 SHC	PLU 115	Basic Plumbing	
OSHA-10 Certification Construction	USDOL Occupational Safety and Health Administration https://www.osha.gov/	1 SHC	ISC 110	Workplace Safety	Certification specific to Construction
OSHA-30 Certification – Construction	USDOL Occupational Safety and Health Administration https://www.osha.gov/	3 SHC 3 SHC	CST 131 CMT 212	OSHA / Safety / Certification Total Safety Performance	Certification specific to Construction
AWS SENSE- Flux Cored Arc Welding (FCAW)	AWS SENSE- Flux Cored Arc Welding (FCAW) https://www.senseonline.org/	4 SHC	WLD 121	GMAW (MIG) FCAW/Plate	Must meet AWS Requirements
AWS SENSE- Gas Metal Arc Welding (GMAW)	AWS SENSE- Gas Metal Arc Welding (GMAW) https://www.senseonline.org/	4 SHC 3 SHC	WLD 121 or WLD 122	GMAW (MIG) FCAW/Plate GMAW (MIG) Plate/Pipe	Must meet AWS Requirements

AWS SENSE-Shielded Metal Arc Welding (SMAW)	AWS SENSE- Shielded Metal Arc Welding (SMAW) https://www.senseonline.org/	5 SHC 4 SHC	WLD 115 or WLD 116	SMAW (Stick) Plate SMAW (stick) Plate/Pipe	Must meet AWS Requirements
ESCO Employment Ready: Air Conditioning	ESCO Employment Ready: Air Conditioning	5 SHC	AHR 110	Intro to Refrigeration	Award AHR 110 for both ESCO Air Conditioning & Basic Refrigeration and Charging
ESCO Employment Ready: Basic Refrigeration and Charging	ESCO Employment Ready: Basic Refrigeration and Charging https://www.escogroup.org/	See add Comments	AHR 110	Intro to Refrigeration	Award AHR 110 for both ESCO Air Conditioning & Basic Refrigeration and Charging
ESCO Employment Ready: Duct and Envelope Testing	ESCO Employment Ready: Duct and Envelope Testing https://www.escogroup.org/	2 SHC	AHR 151	HVAC Duct Systems I	
ESCO Employment Ready: Heat Pump	ESCO Employment Ready: Heat Pump https://www.escogroup.org/	4 SHC	AHR 114	Heat Pump Technology	
ESCO Employment Ready: HVAC Electrical	ESCO Employment Ready: HVAC Electrical https://www.escogroup.org/	3 SHC 3 SHC	AHR 111 or ELC 111	HVACR Electricity Intro to Electricity	
NABCEP PV Installer Specialist Certification	North American Board of Certified Energy Practitioners requires decision-making role experience in PV installations. Requires OSHA 10 http://www.nabcep.org/wp-content/uploads/2018/02/NABCE	3 SHC	ELC 220	Photovoltaic Sys Tech	

	P-Certification-Handbook-V2018.compressed.pdf#page=14				
CFC/EPA Certification Section 608 (Universal)	NC State Board of Refrigeration Examiners http://refrigerationboard.org/cfc/ index.html or ESCO or other appropriate EPA approved entity	1 SHC	AHR 160	Refrigerant Certification	
Certificate for Apartment Maintenance Technician	National Apartment Association Education Institute (meets with American National Standards Institute), requires 12 Months experience , 80 hour coursework, exam standards https://www.naahq.org/education-careers/naaei-credentials	2 SHC	MNT 150	Basic Building Maintenance	

*A portfolio, demonstration, or assessment may be required before credit is awarded.

Appendix D

Business Technologies Credentials to Course Crosswalk

As approved by the NCCCS Curriculum Course Review Committee in October 2022. *

Industry Certification	**Issuing Industry/Organization**	**Credit Hours:**	**Curriculum Course #**	**Course Title**	**Additional Requirements**
Fundamental Payroll Certification	American Payroll Association www.americanpayroll.org	2	ACC 140	Payroll Accounting	Non-Expired Certification
QuickBooks Certified User Exam	QuickBooks (Intuit) www.QuickBooks/training/net	2	ACC 150	Accounting Software Appl	Non-Expired Certification
Certified Bookkeeper (CB)	American Institute of Professional Bookkeepers www.aipb.org	3	ACC 180	Practices In Booking	Non-Expired Certification

Certificate of Capability Business Analysis (CCBA)	International Institute of Business Analysis https://iiba.org	3	BAS 120	Intro to Analytics	Non-Expired Certification
Associate Professional in Human Resource (aPHR)	Society for Human Resource Management https://www.shrm.org/	3	BUS 153	Human Resource Management	Non-Expired Certification
Professional in Human Resources (PHR)	Society for Human Resource Management https://www.shrm.org/	3	BUS 153	Human Resource Management	Non-Expired Certification
Professional in Human Resources (PHR)	Society for Human Resource Management https://www.shrm.org/	3	BUS 256	Recruit Select & Per Plan	Non-Expired Certification
Senior Professional in Human Resources (SPHR)	Society for Human Resource Management https://www.shrm.org/	3	BUS 153	Human Resource Management	Non-Expired Certification
Senior Professional in Human Resources (SPHR)	Society for Human Resource Management https://www.shrm.org/	3	BUS 217	Employment Law and Regs	Non-Expired Certification
Senior Professional in Human Resources (SPHR)	Society for Human Resource Management https://www.shrm.org/	3	BUS 234	Training and Development	Non-Expired Certification
Senior Professional in Human Resources (SPHR)	Society for Human Resource Management https://www.shrm.org/	3	BUS 256	Recruit Select & Per Plan	Non-Expired Certification

Senior Professional in Human Resources (SPHR)	Society for Human Resource Management https://www.shrm.org/	3	BUS 259	HRM Applications	Non-Expired Certification
Advanced Certified Compensation Professional (ACCP)	World at Work https://worldatwork.org	3	BUS 258	Compensation and Benefits	Non-Expired Certification
Certified Compensation Professional (CCP)	World at Work https://worldatwork.org	3	BUS 258	Compensation and Benefits	Non-Expired Certification
Certified Benefits Professional	World at Work https://worldatwork.org	3	BUS 258	Compensation and Benefits	Non-Expired Certification

*A portfolio, demonstration, or assessment may be required before credit is awarded.

Appendix E

Manufacturing-Industrial-Construction Credentials to Course Crosswalk

As approved by the NCCCS Curriculum Course Review Committee in February 2023. *

Industry Certification	Issuing Industry/Organization	Credit Hours:	Curriculum Course #	Course Title	Additional requirements
AWS Certified Welder Program SMAW Plate	American Welding Society (AWS) www.aws.org	5 SHC	WLD 115	SMAW (Stick) Plate	
AWS Certified Welder Program GMAW Plate	American Welding Society (AWS) www.aws.org	4 SHC	WLD 121	GMAW (MIG) FCAW/Plate	
AWS Certified Welder Program FCAW Plate	American Welding Society (AWS) www.aws.org	4 SHC	WLD 123	FCAW Plate	
AWS Certified Welder Program GTAW Plate	American Welding Society (AWS) www.aws.org	4 SHC	WLD 131	GTAW (TIG) Plate	
AWS Certified Welder Program SMAW Pipe	American Welding Society (AWS) www.aws.org	4 SHC	WLD 215	SMAW (Stick) Pipe	
AWS Certified Welder Program GTAW Pipe (Carbon Steel)	American Welding Society (AWS) www.aws.org	3 SHC	WLD 231	GTAW (TIG) Pipe	
NCCER Welding Level 1	National Center for Construction Education and Research (**NCCER**) https://qualifications.pearson.com/en/qualifications/nccer/welding.html	2 SHC 2 SHC 5 SHC	WLD 110 and WLD 111 and WLD 115	Cutting Processes Oxy-Fuel Welding SMAW (Stick) Plate	Curriculum correlates to the AWS SENSE (Schools Excelling through national Skills Education) standards and guidelines for Entry Welder.

NCCER Welding Level 2	National Center for Construction Education and Research (**NCCER**) https://qualifications.pearson.com/en/qualifications/nccer/welding.html	4 SHC 4 SHC	WLD 121 and WLD 131	GMAW (MIG) FCAW/Plate GTAW (TIG) Plate	Curriculum correlates to the AWS SENSE (Schools Excelling through national Skills Education) standards and guidelines for Entry Welder.
AWS SENSE Welding I (Entry Level Welder Certificate	American Welding Society (AWS) Schools Excelling through National School Standards Education (SENSE) https://www.aws.org/education/sense/	2 SHC 2 SHC 5 SHC 4 SHC 4 SHC	WLD 110 and WLD 111 and WLD 115 and WLD 121 and WLD 131	Cutting Processes Oxy-Fuel Welding SMAW (Stick) Plate GMAW (MIG) FCAW/Plate GTAW (TIG) Plate	NCCER Level 1 & II
Electronics System Associate (ESA)	Certified Electronics Technician (CET) www.iscet.org	3 SHC	ELC 111	Intro to Electricity	
NIMS Measure/Material & Safety	National Institute for Metalworking Skills (NIMS) www.nims-skills.org	1 SHC	MAC 171	Measure/Material & Safety	
NIMS Job Plan, Bench & Layout	National Institute for Metalworking Skills (NIMS) www.nims-skills.org	1 SHC	MAC 172	Job Plan, Bench & Layout	
NIMS Manual Milling/Drilling	National Institute for Metalworking Skills (NIMS) www.nims-skills.org	1 SHC	MAC 173	Manual Milling/Drilling	
NIMS Manual Turning	National Institute for Metalworking Skills (NIMS) www.nims-skills.org	1 SHC	MAC 174	Manual Turning	

NIMS Manual Surface Grinding	National Institute for Metalworking Skills (NIMS) www.nims-skills.org	3 SHC	MAC 176	Manual Surface Grinding	
NIMS Machining Level 1 – CNC Turning: Programming Setup & Operations	National Institute for Metalworking Skills (NIMS) www.nims-skills.org	1 SHC	MAC 178	CNC Turning: Operator	
NIMS Machining Level 1 – CNC Milling: Programming Setup & Operations	National Institute for Metalworking Skills (NIMS) www.nims-skills.org	1 SHC	MAC 179	CNC Milling: Operator	
NIMS CNC Turning	National Institute for Metalworking Skills (NIMS) www.nims-skills.org	4 SHC	MAC 180	CNC Turn: Prog Set & Oper	
NIMS CNC Milling	National Institute for Metalworking Skills (NIMS) www.nims-skills.org	4 SHC	MAC 181	CNC Mill: Prog Set & Oper	
OSHA-30 Certification General Industry	USDOL Occupational Safety and Health Administration https://www.osha.gov/	1 SHC 2 SHC	ISC 110 or ISC 112	Workplace Safety Industrial Safety	
OSHA-10 Certification General Industry	USDOL Occupational Safety and Health Administration https://www.osha.gov/	1 SHC	ISC 110	Workplace Safety	
Industrial Maintenance Mechanic Levels 1-3	National Center for Construction Education & Research (NCCER) www.nccer.org	2 SHC 3 SHC 2 SHC 2 SHC 2 SHC	MNT 110 and MNT 111 and MNT 165 and MNT 220 and MNT 222 and	Intro to Maint Procedures Maintenance Practices Mechanical Industrial Systems Rigging and	

		2 SHC	MNT 230	Moving Industrial Sys Schematics Pumps & piping Systems	
Certified Production Technician	**Manufacturing Skills Standards Council** MSSC https://www.msscusa. org/	1 SHC 2 SHC 3 SHC 1 SHC 2 SHC	ISC 110 or ISC 112 and EGR 115 and EGR 115A and ISC 111	Workplace Safety Industrial Safety Intro to Technology Intro to Technology Lab Quality Control	
Certified Logistics Technician (includes Certified Logistics Associate and Certified Logistics Technician – CLA, CLT)	**Manufacturing Skills Standards Council MSSC** https://www.msscusa. org/	3 SHC 3 SHC 3 SHC 3 SHC	LOG 110 and LOG 211 or OMT 112 And OMT 241	Introduction to Logistics Distribution Management Materials Management Logistics	
Certified in Production and Inventory Management APICS CPIM	**American Production and Inventory Control Society APICS https://www.ascm.org /learning-development/certifications-credentials/cpim/**	3 SHC 3 SHC 3 SHC 3 SHC	LOG 110 And LOG 211 or OMT 112 and OMT 241	Introduction to Logistics Distribution Management Materials Management Logistics	
CFC/EPA Certification Section 608	**NC State Board of Refrigeration Examiners http://refrigerationboard.org/cfc/index.html**	1 SHC	AHR 160	Refrigerant Certification	
Furniture Technology	**WS Furniture Technology**	NA	NA	NA	Furniture Academy at CVCC is run as CE and is lone college to

					offer program. CVCC can determine local CPL.
Section 608 EPA Certification Program	**The ESCO Group https://escogroup.org/**	1 SHC	AHR 160	Refrigerant Certification	
Employment Ready: Air Conditioning Certificate AND Employment Ready: Basic Refrigeration and Charging Procedures Certificate	**The ESCO Group https://escogroup.org/**	5 SHC	AHR 110	Intro to Refrigeration	Both certifications must be complete for credit.
BioWork Process Technician	**WS BioWork Process Technician**	5 SHC 3 SHC	BPM 110 and PTC 110	Bioprocess Practices Industrial Environment	
Certificate for Apartment Maintenance Technician	**National Apartment Association Education Institute** (meets with American National Standards Institute), requires 12 Months experience, 80 hour coursework, exam standards https://www.naahq.or g/education-careers/naaei-credentials	2 SHC	MNT 150	Basic Building Maintenance	
Industrial Maintenance Mechanic CMRP	**Society for Maintenance & Reliability Professionals - SMRP**	2 SHC 2 SHC 3 SHC	MNT 110 or MNT 165 or MEC 130	Intro to Maint Procedures Mechanical Industrial Systems Mechanisms	
Mechatronics -	**Packaging**	3 SHC	ELC 111	Intro to Electricity	

Industrial Electricity 1 PMMI	**Machinery Manufacturers Institute – PMMI https://www.pmmi.org/**	4 SHC	and ELC 117	Motors and Controls	
Mechatronics - Programmable Logic Controllers (PLCs) 1	**Packaging Machinery Manufacturers Institute – PMMI https://www.pmmi.org g/**	3 SHC 9 SHC	ELC 128 or ELN 260	Intro to PLC Prog Logic Controllers	
Forklift Operator	**National Safety Council**		NA	NA	No forklift course in CU
Slide Caliper Measurement	n**N**t **ational Coalition of Certification Centers** http://www.nc3.net/		NA	NA	No CU course involving just this one skill
Tape and Rule Measurement	**National Coalition of Certification Centers** http://www.nc3.net/		NA	NA	No CU course involving just this one skill
Heating, Ventilating and Air Conditioning	**North American Technician Excellence** http://www.nc3.net/		NA	NA	This NC3 training does not meet the rigor of any current CU course
NABCEP PV Installation Professional Certification	**North American Board of Certified Energy Practitioners** requires decision-making role experience in PV installations. Requires OSHA 10. http://www.nabcep.org/wp-content/uploads/2018/02/NABCEP-Certification-Handbook-	3 SHC 3 SHC	ELC 220 and ELC 221	Photovoltaic Sys Tech Adv PV Sys Designs	

	V2018.compressed.pdf #page=14				
NABCEP PV Installer Specialist Certification	**North American Board of Certified Energy Practitioners** requires decision-making role experience in PV installations. Requires OSHA 10 http://www.nabcep.or g/wp-content/uploads/2018/02/NABCEP-Certification-Handbook-V2018.compressed.pdf #page=14	3 SHC	ELC 220	Photovoltaic Sys Tech	
Certified Electronics Technician - Associate	**Electronics Technician Association** https://www.eta-i.org/comps/CETa_com ps.pdf	5 SHC 4 SHC	ELC 112 and ELN 133	DC/AC Electricity Digital Electronics	
Certified Calibration Technician – CCT	America Society for Quality https://asq.org/cert	2 SHC 3 SHC 3 SHC	ISC 212 or MAC 114 And OMT 110	Metrology Intro to Metrology Intro to Operations Management	UP TO TOTAL CREDITS: 5 SHC
Certified Quality Technician - CQT	America Society for Quality https://asq.org/cert	2 SHC 2 SHC 2 SHC 2 SHC 1 SHC 4 SHC 3 SHC	ISC 212 or MAC 114 and MAC 131 or BPR 111 and ISC 175 ISC 237 or OMT 110	Metrology Intro to Metrology Blueprint Reading/Mach I Print Reading QA Fundamentals Quality Management Intro to Operations Management	UP TO TOTAL CREDITS: 9 SHC

Certified Quality Improvement Associate - CQIA	America Society for Quality https://asq.org/cert	3 SHC 3 SHC 3 SHC	ISC 130 and ISC 131 and ISC 132	Intro to Quality Control Quality Management Mfg Quality Control	UP TO TOTAL CREDITS: 9 SHC
Certified Six Sigma Black Belt	America Society for Quality https://asq.org/cert	3 SHC 3 SHC 3 SHC 3 SHC	ISC 131 and ISC 132 and ISC 220 and ISC 237 or OMT 110	Quality Management Mfg Quality Control Lean Manufacturing Quality Management Intro to Operations Management	UP TO TOTAL CREDITS: 12 SHC
Certified Six Sigma Green Belt	America Society for Quality https://asq.org/cert	3 SHC 3 SHC 3 SHC	ISC 131 And ISC 132 and ISC 220	Quality Management Mfg Quality Control Lean Manufacturing	UP TO TOTAL CREDITS: 9 SHC
Hydraulic Specialist Certification	International Fluid Power Society https://www.ifps.org/certifications-offered	3 SHC 3 SHC 3 SHC 2 SHC	HYD 110 and HYD 115 and HYD 180 and HYD 210	Hydraulics/Pneumatics I Industrial Hydraulics Pneumatics in Automation Advanced Hydraulics	
Electronic Controls Specialist Certification	International Fluid Power Society https://www.ifps.org/certifications-offered	3 SHC 3 SHC 3 SHC 4 SHC	HYD 110 and HYD 115 and ELC 128 and ELC 131	Hydraulics/Pneumatics I Industrial Hydraulics Intro to PLC Circuit Analysis I	
Autodesk	Autodesk Certified Professional	2 SHC 2 SHC	DFT 119 and DFT 120	Basic CAD Advanced	

	Inventor https://www.autodesk. com/	3 SHC 3 SHC 3 SHC	or DFT 151 and DFT 152 or DFT 170	CAD CAD I CAD II Engineering Graphics	
Autodesk	Autodesk Certified Professional Revit https://www.autodesk. com/	2 SHC 2 SHC 3 SHC 3 SHC	DFT 119 and DFT 120 or DFT 151 and DFT 152	Basic CAD Advanced CAD CAD I CAD II	
Autodesk	Autodesk Certified User AutoCAD https://www.autodesk. com/	2 SHC 2 SHC 2 SHC 3 SHC	DFT 110 or DFT 115 or DFT 119 or DFT 151	Basic Drafting Architectural Drafting Basic CAD CAD I	
Autodesk	Autodesk Certified User Inventor https://www.autodesk. com/	2 SHC 2 SHC 3 SHC 3 SHC 3 SHC	DFT 119 and DFT 120 or DFT 151 and DFT 152 or DFT 170	Basic CAD Advanced CAD CAD I CAD II Engineering Graphics	
Autodesk	Autodesk Certified User Revit https://www.autodesk.com/	2 SHC 2 SHC 3 SHC 3 SHC 3 SHC	DFT 119 and DFT 120 or DFT 151 and DFT 152 or DFT 170	Basic CAD Advanced CAD CAD I CAD II Engineering Graphics	
American National Standards Institute	Certified Apartment Maintenance Technician https://www.naahq.org/education-careers/credentials/ca	2 SHC	MNT 150	Basic Building Maintenance	

	mt				
Refrigerating Engineers and Technicians Association (RETA)	Certified Assistant Refrigeration Operator (CARO) https://reta.com /page/ caro	2 SHC	AHR 115	Refrigeration Systems	
Refrigerating Engineers and Technicians Association (RETA)	Certified Industrial Refrigeration Operator (CIRO) https://reta.com /general/custo m.asp?page=ci ro	3 SHC 4 SHC	AHR 235 or REF 116 and REF 117	Refrigeration Design Commercial Systems I Refrigeration Controls	
SolidWorks	Certified SolidWorks Associate (CSWA) https://www.solidwork s.com/	2 SHC 2 SHC 2 SHC 3 SHC	DFT 110 or DFT 115 or DFT 119 or DFT 151	Basic Drafting Architectural Drafting Basic CAD CAD I	
SolidWorks	Certified SolidWorks Professional (CSWP) https://www.solidworks.com/	2 SHC 2 SHC 3 SHC 3 SHC	DFT 119 and DFT 120 or DFT 151 and DFT 152	Basic CAD Advanced CAD CAD I CAD II	
MSI Manufacturing Technician Level 1 (MT1)	MSI Manufacturing Technician Level 1 (MT1)	NA	NA	NA	
Registered Apprentice (Construction Technologies)	**USDOL/NCDOL/ ApprenticeshipNC**	1- 8 SHC	WBL		*Colleges shall consider awarding curriculum course credit in related program of study based upon the documented (e.g., apprenticeship agreement, competency checklist) ***Related Instruction*** that was provided for

					the apprenticeship experience. Experiential learning cannot exceed 25% of hours in program of study.
State of NC Licensure General Contractors Plumbing, Heating, and Fire Sprinkler Contractors Electrical Contractors	**NC Board of Examiners**	1-16 SHC	WBL		Colleges shall consider awarding Work-Based Learning (WBL) course credit for documented work experience for a NC state-licensed contractor at a ratio of 160 hours of work experience = 1 SHC WBL for a maximum of 16 SHC* toward a diploma or AAS degree program.

*A portfolio, demonstration, or assessment may be required before credit is awarded.

Appendix F

Health and Human Services Credentials to Course Crosswalk

As approved by the NCCCS Curriculum Course Review Committee in February 2023. *

Industry Certification	Issuing Industry/Organization	Credit Hours:	Curriculum Course #	Course Title	Additional requirements
Nurse Aide I	NC Department of Health Service Regulation https://info.ncdhhs.gov/dhsr/hcpr/index.html	6 SHC	NAS 101	Nurse Aide I	Current on DHSR registry
Phlebotomy Technician	American Society for Clinical Pathology https://www.ascp.org/content/#	6 SHC 3 SHC	PBT 100 PBT 101	Phlebotomy Technology Phlebotomy Practicum	Current certification
Computed Tomography Technician	American Registry of Radiologic Technologists https://www.arrt.org/	3 SHC 1 SHC 4 SHC 3 SHC 3 SHC 3 SHC 4 SHC 6 SHC 7 SHC 8 SHC 11 SHC 1 SHC 4 SHC 4 SHC	CAT 210 CAT 210A CAT 211 CAT 212 CAT 214 CAT 215 CAT 224 CAT 226 CAT 227 CAT 228 CAT 231 CAT 261 IMG 110 IMG 111	CT Physics and Equipment CT Physics and Equipment Lab CT Procedures CT Pathology CT Procedures CT Clinical Practicum CT Clinical Practicum CT Clinical Practicum CT Clinical Practicum CT Clinical Practicum	Current certification

		2 SHC 3 SHC	IMG 120 IMG 130	CT Clinical Practicum CT exam Prep Fundamentals of Imaging I Fundamentals of Imaging II Patient Care Medical Imaging Imaging Ethics & Law	
Electrocardiogram Technician	American Society for Clinical Pathology https://www.ascp.org/content/#	4 SHC	ICT 113	Electrocardiography	Current Certification
Mammography Certification & Registration	American Registry of Radiologic Technologists https://www.arrt.org/	4 SHC 3 SHC 1 SHC 1 SHC 5 SHC 3 SHC	MAM 101 MAM 102 MAM 103 MAM 104 MAM 105 MAT 109	Mam Proc & Image Analysis Mam Instrumentation & QA Digital Mammography Digital Breast Tomosynthesis Mammography Clinical Ed Mammography Capstone	Current Certification
Magnetic Resonance Imaging	American Registry of Radiologic Technologists https://www.arrt.org/	2 SHC 2 SHC 2 SHC 2 SHC	MRI 213 MRI 214 MRI 215 MRI 216	MR Patient Care & Safety MRI Procedures I MRI Procedures II	Current Certification

		2 SHC	MRI 217	MRI Instrumentation	
		2 SHC	MRI 218	MRI Physics I	
		3 SHC	MRI 223	MRI Physics II	
		4 SHC	MRI 224	MRI Clinical Practicum	
		6 SHC	MRI 226	MRI Clinical Practicum	
		7 SHC	MRI 227	MRI Clinical Practicum	
		8 SHC	MRI 228	MRI Clinical Practicum	
		2 SHC	MRI 241	MRI Clinical Practicum	
		2 SHC	MRI 242	MRI Clinical Practicum	
		4 SHC	MRI 250	MRI Clinical Practicum	
		7 SHC	MRI 260	MRI Anatomy & Path I	
		8 SHC	MRI 270	MRI Anatomy & Path II	
		1 SHC	MRI 271	MRI Clinical Ed I	
		4 SHC	IMG 110	MRI Clinical Ed II	
		4 SHC	IMG 111	MRI Clinical Ed III	
		2 SHC	IMG 120	MRI Capstone	
		3 SHC	IMG 130	Fundamentals of Imag I	
				Fundamentals of Imag II	
				Patient Care Medical Imag	

				Imaging Ethics & Law	
Certified Personal Trainer	National Academy of Sports Medicine CAAHEP accrediting body www.nasm.org	3 SHC 2 SHC 3 SHC	HFS 210 PED 110 HEA 110	Personal Training Fit and Well for Life Personal Health/Wellness	
Cardiopulmonary Resuscitation and First Aid	American Heart Association www.heart.org	2 SHC	HEA 112	First Aid & CPR	Must be AHA/BLS and first Aid component
Sterile Processing and Distribution Technician	Certification Board for Sterile Processing and Distribution https://www.vivian.com/certifications/cbspd	8 SHC 3 SHC	STP 101 STP 102	Intro Sterile Processing STP Clinical Practice	Current Certification
Certified Registered Central Service Technician	International Association of Healthcare Central Service Mat https://myhspa.org/	8 SHC 3 SHC	STP 101 STP 102	Intro Sterile Processing STP Clinical Practice	Current Certificate
Human Services Exploration: DSS Casework	HRD-4000 CCED	2 SHC	HSE-155	Community Resources Mgt	Note: Students must provide documentation of successful completion of NCFAST Phase I (HSE-HSP1) and NCFAST Phase II (HSE-HSP 2) to receive curriculum credit

					for the courses listed in the Curriculum Equivalent Course column
Income Maintenance Caseworker – NCFAST	HSE-3220 CCED	2 SHC	HSE 250	Financial Services	Note: Students must provide documentation of successful completion of NCFAST Phase I (HSE-HSP 1) and NCFAST Phase II (HSE-HSP 2) to receive curriculum credit for the courses listed in the Curriculum Equivalent Course column
Nursing Aide I	NUR-3240	5 SHC	HSE 215	Health Care	Current Certification

*A portfolio, demonstration, or assessment may be required before credit is awarded.

Appendix G

Portfolio Credit

A portfolio is an organized collection of essays and documentation demonstrating learning through training, work, and life experiences. Through the portfolio, you show that the knowledge gained through experience is equivalent to college training. In gaining academic credit through your experiences outside the college classroom, students must be able to identify and document your experiences and learning.

The first step should be to meet with the instructor and the program lead instructor for the course for which you credit is sought. The syllabus, learning outcomes and learning objectives for the course in question will be examined. The portfolio will need to describe and present evidence of your past learning that meets the course objectives outlined in the syllabus.

Items to be included in a portfolio may include but are not limited to:

A. Expanded resume to include educational background and experience, employment history, relevant specialized training, relevant life experience, and references.

B. A personal essay that explains long-term career goals; what was accomplished; what is left to achieve; the knowledge and competencies gained through experiences and how that relates to course learning objectives; and how the portfolio supports the goal of attaining the chosen degree.

C. Supporting documentation which includes any evidence to support the claim of meeting the course learning objectives.

D. Any additional information required by the course instructor.
Reference: Portfolio Example by clicking (here).