

# Career and Technical Education (CTE) Licensure Policies and Procedures Manual



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## 1.00 Definitions

1.01 Related Degree: A degree designated for the license area that is aligned to program area and course content.

1.02 Related Work Experience: Work experience designated for the license area that is aligned to program area, course content, and related degree.

1.03 18 Semester Hours, or equivalent:

General Pedagogy Competencies	Completed Through
Curriculum, Instructional Planning, and Assessments	University, Community College, or approved Educator Preparation Program
Instructional Methods	University, Community College, or approved Educator Preparation Program
Literacy/Reading Methods	University, Community College, or approved Educator Preparation Program
Meeting Special Learning Needs; Exceptionalities; or Diversity	University, Community College, or approved Educator Preparation Program
Classroom Management/Organizing the Classroom to Maximize Learning	University, Community College or Local Education Agency (if employed), or approved Educator Preparation Program
Educational Instructional Technology	University, Community College or Local Education Agency (if employed), or approved Educator Preparation Program

1.04 NC CTE New Teacher Institute: A 2-year cohort professional development and coaching program administered through Career and Technical Education at the Department of Public Instruction for initially licensed teachers on the CTE restricted route (program code 35). This program is an equivalent alternative to the combination of 18 semester hours and CTE New Teacher Induction program required to convert initial license to a continuing professional license.

1.05 Required Credentials: An industry credential/professional license required for the license area that demonstrates current skill level and content knowledge.

1.06 Required Induction: A 40-hour professional development program administered through NC DPI and called the New CTE Teacher Induction Program.

## 2.00 General Information

2.01 The purpose of this policy is to assist Local Education Agency(LEA) and Department of Public Instruction (DPI) staff to determine eligibility for (i) **initial** licensing of teaching candidates through the Career and Technical Education (CTE) Restricted route (program code 35), (ii) converting the initial license to a continuing professional license (iii) current educators to add CTE teaching areas, and (iv) current educators to add CTE Support Services licenses.

2.02 To be eligible for an Initial Professional License based on the CTE Restricted route (program code 35) teaching candidates shall have the required number of years of related work/military experience for the CTE program area, a related degree from a regionally accredited college or university (high school diploma level licenses do not require a degree), and if the license requires it, a credential prior to hire. This information can be found in Section 3.01 of this policy for each license area. Related Degrees and Related Work Experience lists are provided as examples.

These are not all-inclusive lists of the degrees and work experience that may be considered, rather they show the types of degrees and experiences that may be considered relevant.

2.02.01 Individuals who did not clear a prior initial CTE restricted license (program code 35) may apply for an initial CTE restricted license **in a different teaching area** (as defined in Section 3.01) provided that the teacher meets all of the requirements for hire as defined in Section 3.0 for the new teaching area.

## 2.03 Conversion of Initial Professional License Based on the CTE Restricted Route (Program Code 35)

2.03.01 To be eligible to convert the Initial Professional License based on the CTE Restricted route (program code 35) to a Continuing Professional License, candidates must complete credential or other requirements as noted in Section 3.01 of the CTE Licensure Policies and Procedures Manual if required for the license area and

A. complete 18 semester hours as noted in the Definitions section of this policy and the NC DPI Sponsored CTE New Teacher Induction or

B. complete the CTE New Teacher Institute.

2.03.02 All requirements for Initial Professional Licenses based on the CTE Restricted route (program code 35), must be met by the end of the third year to be eligible to convert the license to a Continuing Professional License.

2.03.03 Requirements to clear or convert a provisional initial CTE license issued under prior years' State Board of Education approved policy may be met according to revised currently approved CTED-004.

2.03.04 NCDPI CTE will maintain the NC CTE Teacher Training Institute. This 2 year cohort model will serve as a second option for fulfilling initial CTE restricted licensure course and induction requirements for teachers who receive an initial professional license on or after July 1, 2020.

2.04 Initial Professional Licenses obtained through the CTE Restricted License route result in a restricted Continuing Professional License. The license is restricted from adding additional non-CTE areas. CTE areas may be added as long as the educator holds the minimum degree level for the additional area. For example, educators with a Continuing Professional License in a CTE area based on a high school diploma, may add other CTE areas also based on a high school diploma. In this example, areas that require an associate or bachelor's degree could not be added. See Section 4.0 for criteria for clear add ons and provisional add ons to initial and continuing professional licenses.

### 3.00 Eligibility Criteria for Initial CTE Teaching Licenses and Criteria to Convert to Continuing License

<b>License Number &amp; Name</b>	<b>700 Agricultural Education</b>
<b>Minimum Degree Level</b>	Bachelor's or Associate
<b>Related Degrees</b>	Agricultural Business Management, Agricultural Development, Agricultural Engineering, Agricultural Studies, Agronomy (Crops/Soils), Animal Science, Equine Science, Veterinary Science, Forestry, General Agriculture, Horticulture, Natural Resource Management, Poultry Science, Range Management, Sustainable Agriculture, Precision Agriculture
<b>Related Work Experience</b>	Agribusiness manager, agricultural sales specialist, animal health specialists, veterinarian, veterinary technician, conservation scientists, environmental science and protection technicians, extension agent, farm and ranch manager, foresters, horticulturist, integrated agriculture production specialist, landscaping and turfgrass workers, nursery technician, wildlife enforcement officer, zoologists, wildlife biologists, previous teaching experience in this content area.
<b>Years of Work Experience</b>	2 years with Bachelor's 4 years with Associate
<b>Credential(s) prior to hire/teaching/licensure</b>	none
<b>Credential(s), Test, or Other Criteria required for Continuing</b>	Successful completion of a 3-hour post-secondary course on facilitating Supervised Agricultural Experiences. OR Successful completion of Agricultural Education DELTA 40-hour Induction Program

<b>License Number &amp; Name</b>	<b>761 Aviation Education</b>
<b>Minimum Degree Level</b>	Bachelor's or Associate
<b>Related Degrees</b>	Aeronautics, Aeronautical Science, Aerospace Engineering, Aviation Management, Aviation Science, Unmanned Aircraft Systems
<b>Related Work Experience</b>	pilot, drone pilot, certified Flight Instructor
<b>Years of Work Experience</b>	2 years with Bachelor's Or 4 years with Associate Or 250 of documented flight hours
<b>Credential(s) prior to hire/teaching/licensure</b>	FAA Part 91 Certified Flight Instructor, OR FAA Part 107 Remote Pilot Certificate
<b>Credential(s), Test, or Other Criteria required for Continuing</b>	none

<b>License Number &amp; Name</b>	760 Business, Finance, and Information Technology Education
<b>Minimum Degree Level</b>	Bachelor's or Associate
<b>Related Degrees</b>	Accounting, Administrative Systems, Business Administration, Computer Science, Entrepreneurship, Finance, Information Technologies, Management, MIS (Management Information Systems), Marketing, Financial Services Informatics, Organizational Management, International Business, Business Analytics, Finance and Banking, Risk Management and Insurance, Mathematics for Business, Information and Computer Technology, Economics, International Management, Innovation and Entrepreneurship, Human Resource Management, Project Management
<b>Related Work Experience</b>	Accountant/ CPA, business analyst, business manager, operations analyst, marketing manager, systems analyst, database administrator, management analyst, computer programmer/ analyst, chief information officer, chief financial officer, loan officer, e-commerce manager, stock broker, investment advisor, financial analyst, sales manager, retail manager, corporate or personal financial manager, buyer, public relations manager, internet production industry to include web design, project developer, project manager, previous teaching experience in this content area
<b>Years of Work Experience</b>	2 years with Bachelor's 4 years with Associate
<b>Credential(s) prior to hire/teaching/licensure</b>	none
<b>Credential(s), Test, or Other Criteria required for Continuing</b>	NCSBE approved specialty area exam. See LICN-003.

<b>License Number &amp; Name</b>	765 Computer Science and IT Education
<b>Minimum Degree Level</b>	Bachelor's or Associate
<b>Related Degrees</b>	Computer Engineering, Computer Science, Electronic Engineering, Software Engineering, Information Technology, Network Engineering, Network Administration, Information and Computer Technology, Cybersecurity, Computer Science
<b>Related Work Experience</b>	computer programmer, web designer, security analyst, software developer, mobile app developer, internet production industry, network administrator, data scientist, user interface/graphic design, IT compliance, IT strategist, virtualization manager, electronic engineering technician, computer engineering technician, network engineer, network engineering technician, IT technician, IT service desk, project manager, tech support specialist, field service technician, data support technician, desktop support administrator, end user computing technician, system support specialist, IT Consultant, security specialist, security engineer, systems administrator, security consultant, security engineer, junior IT auditor/ penetration tester, previous teaching experience in this content area
<b>Years of Work Experience</b>	2 years with Bachelor's 4 years with Associate
<b>Credential(s) prior to hire/teaching/licensure</b>	none
<b>Credential(s), Test, or Other Criteria required for Continuing</b>	Computer Science Praxis (5652) Or Any of the following: <ul style="list-style-type: none"> <li>• Cisco Certified Network Associate (CCNA)</li> <li>• CompTIA Network+</li> <li>• CompTIA Security+</li> <li>• PCAP- Certified Associate Python Programmer</li> </ul>

<b>License Number &amp; Name</b>	710 Family and Consumer Sciences Education-General
<b>Minimum Degree Level</b>	Bachelor's
<b>Related Degrees</b>	Family and Consumer Sciences; Youth, Family and Community Sciences; Family and Community Services, Human Services, Social Work, Interior Design, Nutrition, Child Life, Family and Child Studies, Public Health, Fashion Merchandising, Consumer Studies, Apparel Design, Hospitality Management, Hospitality & Tourism Management, Hospitality & Tourism Administration
<b>Related Work Experience</b>	interior designer, cafeteria manager, food service manager, extension specialist, adult education, preschool/day care director, social worker, family counselor, community service manager, community health educator, fashion/textile designer, hospitality manager, previous teaching experience in this content area
<b>Years of Work Experience</b>	2 Years
<b>Credential(s) prior to hire/teaching/licensure</b>	none
<b>Credential(s), Test, or Other Criteria required for Continuing</b>	NCSBE approved specialty area exam. See LICN-003.

<b>License Number &amp; Name</b>	712 Family and Consumer Sciences Education-Apparel
<b>Minimum Degree Level</b>	Bachelor's or Associate
<b>Related Degrees</b>	Fashion/Apparel Design, Textile Design, Fashion Merchandising, Consumer, Apparel and Retail Studies, Fashion and Textile Management, Fibers and Fashion Studies, Technical Design, Textile Development and Marketing
<b>Related Work Experience</b>	tailor, seamstress, fashion designer, fashion buyer, fashion retail manager, fashion production, costume designer, extension agent specializing in apparel, textile designer, previous teaching experience in this content area
<b>Years of Work Experience</b>	2 years with Bachelor's 4 years with Associate
<b>Credential(s) prior to hire/teaching/licensure</b>	none
<b>Credential(s), Test, or Other Criteria required for Continuing</b>	none

<b>License Number &amp; Name</b>	714 Family and Consumer Sciences Education- Child Development/Family Studies
<b>Minimum Degree Level</b>	Bachelor's or Associate
<b>Related Degrees</b>	Child Development and Family Relations, Family Studies, Child Psychology, Human Development, Psychology, Sociology, Counseling, Birth-Kindergarten
<b>Related Work Experience</b>	social services case worker, family therapy counselor, preschool teacher, preschool/day care director, kindergarten teacher, extension agent specializing in child development and family studies, previous teaching experience in this content area
<b>Years of Work Experience</b>	2 years with Bachelor's 4 years with Associate
<b>Credential(s) prior to hire/teaching/licensure</b>	none
<b>Credential(s), Test, or Other Criteria required for Continuing</b>	none



<b>License Number &amp; Name</b>	716 Family and Consumer Sciences Education-Foods and Nutrition/ Culinary Arts
<b>Minimum Degree Level</b>	Bachelor's Or Associate Or Postsecondary Culinary Arts Certificate
<b>Related Degrees</b>	Food Science, Culinary Arts, Dietetics, Food Service Management, Nutrition, Baking & Pastry, Hospitality Management, Hospitality & Tourism Management, Hospitality & Tourism Administration
<b>Related Work Experience</b>	Management level positions in culinary, food service, hospitality and nutrition such as chef, restaurant manager, food service manager, dietitian, nutritionist, extension agent specializing in foods and nutrition, catering manager, hospitality manager, Food Scientist, Food Technologist, Sensory Scientist, previous teaching experience in this content area
<b>Years of Work Experience</b>	2 years with Bachelor's 4 years with Associate 6 years with Postsecondary Culinary Arts Certificate
<b>Credential(s) prior to hire/teaching/licensure</b>	ANSI-CFP Accredited Food Protection Manager Certification required prior to teaching.
<b>Credential(s), Test, or Other Criteria required for Continuing</b>	none

<b>License Number &amp; Name</b>	718 Family and Consumer Sciences Education-Interior Design
<b>Minimum Degree Level</b>	Bachelor's Or Associate
<b>Related Degrees</b>	Interior Design, Interior Architecture, Textile Design, Architectural Design, Furniture Design
<b>Related Work Experience</b>	interior design, textile design, architectural design, furniture design, interior design, sales and marketing, extension agent specializing in interior design, previous teaching experience in this content area
<b>Years of Work Experience</b>	2 years with Bachelor's 4 years with Associate
<b>Credential(s) prior to hire/teaching/licensure</b>	none
<b>Credential(s), Test, or Other Criteria required for Continuing</b>	none

<b>License Number &amp; Name</b>	720 Health Science Education-RN
<b>Minimum Degree Level</b>	Bachelor's, Associate, or Diploma (3-year program)
<b>Related Degrees</b>	Nursing
<b>Related Work Experience</b>	Active clinical nurse in a long-term care, Assisted Living, Home Care, Hospital, Physician's Office, Public Health Departments, Outpatient—to include clinics, and surgical facilities, post-secondary nursing instruction if clinical instruction is included in responsibilities
<b>Years of Work Experience</b>	2 years
<b>Credential(s) prior to hire/teaching/icensure</b>	Unrestricted license as a Registered Nurse and completed a course in teaching adults, OR experience teaching adults, or experience in supervising nurse aides
<b>Credential(s), Test, or Other Criteria required for Continuing</b>	none

<b>License Number &amp; Name</b>	721 Health Science Education-Non RN
<b>Minimum Degree Level</b>	Bachelor's, Associate or Diploma Program* *diploma only applies to related degrees with an asterisk
<b>Related Degrees</b>	Physical Therapy, Medical Technology Clinical Laboratory, Dietetics/Nutrition, Nuclear Medicine, Physician Assistant, Physician, Athletic Training, Health Education, Respiratory Therapy, Histology, Occupational Therapy, Dentist, Dental Hygiene, Cardiovascular Technology, Emergency Medical Science, Radiology, Paramedic, Medical Assisting, Kinesiology, Licensed Practical Nurse*, Advanced Emergency Medical Technician*
<b>Related Work Experience</b>	health educator at health departments, schools, etc.; athletic trainer; physical therapist, occupational therapist, cardiovascular technologist, medical doctor, paramedic, respiratory therapist; nuclear medicine technologist; medical technologist, radiology technologist, dietetic technician, histology technician, dental hygienist, licensed practical nurse, advanced emergency medical technician, medical assistant, exercise physiologist, previous teaching experience in this content area
<b>Years of Work Experience</b>	2 years with Bachelor's or Associate 4 years with Diploma Program
<b>Credential(s) prior to hire/teaching/icensure</b>	<ul style="list-style-type: none"> <li>• Healthcare license representative of degree prior to teaching.</li> <li>• Athletic Training -Certified Athletic Trainer from NATABOC;</li> <li>• Physical Therapist-state level license</li> <li>• Medical Doctor state level license</li> <li>• Respiratory Therapist state license</li> <li>• Paramedic state credential</li> <li>• Candidates with a health education degree and related work experience, may use a successful score on the ETS Praxis Exam 5551 (Health Education Specialist) as defined in LICN-003 in lieu of an industry credential.</li> </ul>
<b>Credential(s), Test, or Other Criteria required for Continuing</b>	none

<b>License Number &amp; Name</b>	722 Health Science Education-Biotechnology
<b>Minimum Degree Level</b>	Bachelor's or Associate
<b>Related Degrees</b>	Biotechnology, Biomedical engineering, Biology-Related Degrees (Biochemistry, Genetics, Microbiology, Immunology, Molecular Biology, Toxicology, Structural Biology, Cellular Biology); Chemistry, Pathology, or Pharmacology if at least 6 semester hours in Microbiology, Genetics, Immunology, Biochemistry, Molecular Biology, Cell Biology
<b>Related Work Experience</b>	biotechnology, biomedical engineer, biomedical informatics, quality assurance technician, clinical trials research associate, crime scene investigator, genetic counselor, microbiologist, science teacher, previous teaching experience in this content area
<b>Years of Work Experience</b>	2 years
<b>Credential(s) prior to hire/teaching/licensure</b>	none
<b>Credential(s), Test, or Other Criteria required for Continuing</b>	none

<b>License Number &amp; Name</b>	730 Marketing Education
<b>Minimum Degree Level</b>	Bachelor's or Associate
<b>Related Degrees</b>	Administrative Systems, Business Administration, Entrepreneurship, Marketing, Communications, Economics, Supply Chain Management, Merchandising, Digital Marketing, Public Relations, Professional Sales/Selling, Hospitality Management, Hospitality & Tourism Management, Hospitality & Tourism Administration
<b>Related Work Experience</b>	marketing manager, sales manager, retail manager, real estate agent or buyer, hospitality tourism and recreation manager, marketing research analyst, distribution and logistics specialist, communications specialist, buyer, social media manager, digital or online marketing manager, digital marketing analyst, public relations manager, channel marketing specialist, channel marketing director, e-commerce specialist, internet marketing specialist, eCRM campaign specialist, multichannel analyst, web marketing manager, marketing content specialist, marketing events manager, promotions manager, sports marketing account executive, advertising manager, brand manager, sales coordinator, previous teaching experience in this content area
<b>Years of Work Experience</b>	2 years with Bachelor's 4 years with Associate
<b>Credential(s) prior to hire/teaching/licensure</b>	none
<b>Credential(s), Test, or Other Criteria required for Continuing</b>	NCSBE approved specialty area exam. See LICN-003

<b>License Number &amp; Name</b>	820 Technology Engineering and Design Education
<b>Minimum Degree Level</b>	Bachelor's
<b>Related Degrees</b>	Architecture, Construction, Industrial Design, Engineering, Industrial Technology, Manufacturing, Transportation, Science, Industrial Arts, Trade and Industrial Education, Graphic Design, Graphic Production, Animation and Visualization, Architecture, Construction, Industrial Design, Engineering, Industrial Technology, Manufacturing, Transportation, Science, Industrial Arts, Trade and Industrial Education, Graphic Design, Graphic Production, Animation and Visualization, Computer Programming, Game Design and Development, Computer Science, Programming, Game Software Engineering, Simulation and Game Animation, Digital Effects and Animation Technology or Game Art Design and degrees that integrate STEM such as Technology or Engineering
<b>Related Work Experience</b>	engineer, construction manager, graphics designer, industrial designer, electronics technician, computer technician, network technician, manufacturing technician, construction related technician, project developer, previous teaching experience in this content area
<b>Years of Work Experience</b>	2 years
<b>Credential(s) prior to hire/teaching/icensure</b>	none
<b>Credential(s), Test, or Other Criteria required for Continuing</b>	NCSBE approved specialty area exam. See LICN-003

<b>License Number &amp; Name</b>	822 Technology Engineering and Design Education-Digital Design/ Animation & Game Art Design
<b>Minimum Degree Level</b>	Associate
<b>Related Degrees</b>	Animation and Visualization, Computer Programming, Game Design and Development, Computer Science, Programming, Game Software Engineering, Simulation and Game Animation, Digital Effects and Animation Technology or Game Art Design
<b>Related Work Experience</b>	simulation and game development, gaming management, computer programming, computer technology integration, previous teaching experience in this content area
<b>Years of Work Experience</b>	3 years
<b>Credential(s) prior to hire/teaching/icensure</b>	none
<b>Credential(s), Test, or Other Criteria required for Continuing</b>	none

<b>License Number &amp; Name</b>	74010 Trade and Industrial Education-Collision Repair
<b>Minimum Degree Level</b>	Bachelor's, Associate, High School Diploma, or GED
<b>Related Degrees</b>	Collision Repair and Refinishing Technology, Auto Collision Technology, Auto Collision Repair, Auto Body Repair, Automotive Systems Technology, Transportation Systems Technology
<b>Related Work Experience</b>	Demonstrated work in collision repair industry such as work in auto painting and refinishing, non-structural repair, previous teaching experience in this content area
<b>Years of Work Experience</b>	2 years with Bachelor's 4 years with Associate 6 years with High School Diploma or GED
<b>Credential(s) prior to hire/teaching/licensure</b>	none
<b>Credential(s), Test, or Other Criteria required for Continuing</b>	I-CAR Pro level II in the Educator Role must be earned before expiration of the initial license.

<b>License Number &amp; Name</b>	74015 Trade and Industrial Education-Automotive Service
<b>Minimum Degree Level</b>	Bachelor's, Associate, High School Diploma, or GED
<b>Related Degrees</b>	Automotive Systems Technology, Transportation Systems Technology
<b>Related Work Experience</b>	Industry demonstrated experience in the Automotive repair and service field, previous teaching experience in this content area
<b>Years of Work Experience</b>	2 years with Bachelor's 4 years with Associate 6 years with High School Diploma, or GED
<b>Credential(s) prior to hire/teaching/licensure</b>	none
<b>Credential(s), Test, or Other Criteria required for Continuing</b>	All of the following required within 6 months of hire: <ul style="list-style-type: none"> <li>• ASE Brakes (A5)</li> <li>• ASE Electrical/Electronic Systems (A6)</li> <li>• ASE Auto Maintenance &amp; Light Repair (G1)</li> <li>• ASE Suspension and Steering (A4)</li> </ul> <b>OR</b> ASE Master Automobile Technician (A1-A8)

<b>License Number &amp; Name</b>	74026 Trade and Industrial Education-Construction
<b>Minimum Degree Level</b>	Bachelor's, Associate, High School Diploma, or GED
<b>Related Degrees</b>	Carpentry; Construction Management; Building Construction, Electrician, Electrical Trades, HVAC, Plumbing
<b>Related Work Experience</b>	Construction industry with demonstrated experience in the carpentry, electrical, and/or masonry fields, construction manager, electrician, mason, masonry installer, HVAC Technician, Plumber, previous teaching experience in this content area
<b>Years of Work Experience</b>	2 years with Bachelor's 4 years with Associate 6 years with High School Diploma or GED
<b>Credential(s) prior to hire/teaching/licensure</b>	OSHA 10- Hour Safety: Construction required prior to teaching.
<b>Credential(s), Test, or Other Criteria required for Continuing</b>	NCCER Instructor Certified Training Program (ICTP) for Craft Professionals

<b>License Number &amp; Name</b>	74070 Trade and Industrial Education-Drafting
<b>Minimum Degree Level</b>	Bachelor's, Associate, High School Diploma, or GED
<b>Related Degrees</b>	Mechanical Engineering; Drafting; CAD; Architectural Drafting; Engineering Drafting
<b>Related Work Experience</b>	construction industry with demonstrated experience in the drafting field; draftsman; cad designer; architect, previous teaching experience in this content area
<b>Years of Work Experience</b>	2 years with Bachelor's 4 years with Associate 6 years with High School Diploma or GED
<b>Credential(s) prior to hire/teaching/licensure</b>	none
<b>Credential(s), Test, or Other Criteria required for Continuing</b>	ALL of the following must be earned before the expiration of the initial license: <ul style="list-style-type: none"> <li>• Certified SolidWorks Associate-Academic (CSWA-A) <b>OR</b> AutoDesk Certified User Inventor</li> <li>• AutoDesk Certified User AutoCAD</li> <li>• AutoDesk Certified User Revit</li> </ul>

<b>License Number &amp; Name</b>	74080 Trade and Industrial Education-Welding
<b>Minimum Degree Level</b>	Bachelor's, Associate, High School Diploma, or GED
<b>Related Degrees</b>	Welding Engineering; Welding Technology
<b>Related Work Experience</b>	Demonstrated experience in the welding field/industry, previous teaching experience in this content area
<b>Years of Work Experience</b>	2 years with Bachelor's 4 years with Associate 6 years with High School Diploma or GED
<b>Credential(s) prior to hire/teaching/licensure</b>	none
<b>Credential(s), Test, or Other Criteria required for Continuing</b>	ALL of the following must be earned before expiration of the initial license: <ul style="list-style-type: none"> <li>• SMAW AWS D1.1 3/8" plate tests: 3G &amp; 4G (analyze bend specimens);</li> <li>• FCAW-G AWS D1.1 3/8" plate tests: 3G &amp; 4G (analyze bend specimens); and</li> <li>• GMAW-S AWS D1.1 10 Gage tests: 3G (visual inspection only)</li> </ul> OR ANY of the following: <ul style="list-style-type: none"> <li>• AWS Certified Welding Educator (CWE)</li> <li>• AWS Certified Welding Inspector (CWI)</li> <li>• AWS Senior Certified Welding Inspector (SCWI)</li> </ul>

<b>License Number &amp; Name</b>	74090 Trade and Industrial Education-Manufacturing
<b>Minimum Degree Level</b>	Bachelor's, Associate, High School Diploma, or GED
<b>Related Degrees</b>	Manufacturing, or Industrial, or Electrical, or Mechanical Engineering; Construction & Cabinetmaking Technology; Construction Design & Manufacturing; Cabinetmaking & Mill-Work; Woodworking; Electronics Engineering Technology; Electronics Engineering; Digital Electronics; Metals Manufacturing; Precision Machining; Industrial/Process Engineering; Quality Engineering
<b>Related Work Experience</b>	for manufacturing-industry demonstrated experience in the production manufacturing field; for cabinetmaking/woodworking-industry demonstrated experience in the cabinetmaking field or woodworking field; for electronics- industry demonstrated experience in troubleshooting and repairing electronics components in the electronics industry; for metals manufacturing- industry demonstrated experience in the metals manufacturing field such as machinist work, tool and dye, machine operator, previous teaching experience in this content area
<b>Years of Work Experience</b>	2 years with Bachelor's 4 years with Associate 6 years with High School Diploma or GED
<b>Credential(s) prior to hire/teaching/licensure</b>	none
<b>Credential(s), Test, or Other Criteria required for Continuing</b>	ANY of the following must be earned before expiration of the initial license: <ul style="list-style-type: none"> <li>• Certified Production Technician (CPT)</li> <li>• Woodwork Career Alliance (WCA) Accredited Skill Evaluator (ASE) Certification</li> <li>• Electronics Technicians aCET certification</li> <li>• NIMS in all of the following areas- Measurement, Materials &amp; Safety; Job Planning, Benchwork &amp; Layout; and Milling I</li> </ul>

<b>License Number &amp; Name</b>	74098 Trade and Industrial Education-Digital Media
<b>Minimum Degree Level</b>	Bachelor's, Associate, High School Diploma, or GED
<b>Related Degrees</b>	Audio/recording Arts; Audio Recording; Engineering; Audio/Video Production; Communications; Computer Animation; Digital Animation; Digital Production; Filmmaking/Editing; Film/Video; Game Art & Design; Graphic Arts; Graphic Communications; Graphic Design; Instructional Technology; Media Arts; Multimedia; Photography; Recording Arts; Sound/Audio Engineering; Television Broadcasting; Visual Communications; Web Design
<b>Related Work Experience</b>	broadcasting industry – television or radio; printing industry; film industry; photography industry; internet production industry to include web design; instructional technology – working with teacher/instructors to implement digital media projects in the classroom or school system, previous teaching experience in this content area
<b>Years of Work Experience</b>	2 years with Bachelor's 4 years with Associate 6 years with High School Diploma or GED
<b>Credential(s) prior to hire/teaching/licensure</b>	none
<b>Credential(s), Test, or Other Criteria required for Continuing</b>	Any two of the following must be earned before expiration of the initial license: <ul style="list-style-type: none"> <li>• Adobe Certified Professional (ACP) Adobe Photoshop</li> <li>• ACP Adobe InDesign</li> <li>• ACP Adobe Illustrator</li> <li>• ACP After Effects</li> <li>• ACP Dreamweaver</li> <li>• ACP Premier Pro</li> </ul>



<b>License Number &amp; Name</b>	74099 Trade and Industrial Education-Public Safety
<b>Minimum Degree Level</b>	Bachelor's, Associate, High School Diploma, or GED
<b>Related Degrees</b>	Any
<b>Related Work Experience</b>	Any area of public safety: fire, law, medical, emergency management, firefighter, EMT, paramedic, law enforcement officer, protective services, military experience, previous teaching experience in this content area. (Volunteer service is acceptable for fire and EMT.)
<b>Years of Work Experience</b>	2 years with Bachelor's 4 years with Associate 6 years with High School Diploma, or GED
<b>Credential(s) prior to hire/teaching/licensure</b>	ANY of the following: <ul style="list-style-type: none"> <li>• NC Department of Public Safety in C.E.R.T.</li> <li>• NC Office of State Fire Marshal Qualified Firefighter Instructor</li> <li>• NC Office of Emergency Medical Services EMT Instructor</li> <li>• International Foundation for Protective Officers (IFPO) certification within the first year of teaching</li> <li>• Law Enforcement certification (current or lapsed) from a state or federal law enforcement entity</li> </ul>
<b>Credential(s), Test, or Other Criteria required for Continuing</b>	none

<b>License Number &amp; Name</b>	74100 CTE Local Course Option License
<b>Minimum Degree Level</b>	Bachelor's, Associate, High School Diploma or GED
<b>Related Degrees</b>	Degree related to course content as evaluated by the PSU
<b>Related Work Experience</b>	Work experience related to course content as evaluated by the PSU, previous teaching experience in this content area
<b>Years of Work Experience</b>	2 years
<b>Credential(s) prior to hire/teaching/licensure</b>	Credential related to course content as evaluated by the PSU  Required Regional Approval: Letter of approval provided by the CTE Regional Coordinator for the applicant
<b>Credential(s), Test, or Other Criteria required for Continuing</b>	Credential related to course content as evaluated by the PSU

## 4.00 Adding Additional CTE Areas

4.01 Individuals adding on a CTE area to a clear and continuing professional teaching license can add on a CTE area if they hold the required degree level for the additional area and if they meet **one** of the following requirements:

- A. Complete an NCSBE-approved educator preparation program in the additional area; OR
- B. Meet NCSBE-approved testing requirements for the area; OR
- C. Complete 24 semester hours in the subject area with a grade of “C” or better in each course; OR
- D. Earn industry credentials for the eligible license area (*see licenses eligible for add on via this option in section 4.03*).
- E. Meet eligibility and complete requirements for CTE Support Services areas. (see section 4.04)

**Note-** All requirements must be met before submitting the application to add the new area to the current license.

4.02 PSUs requesting to add an area provisionally to the license of an educator with an initial or continuing professional License (restricted or non-restricted):

4.02.01 Eligible to add a CTE area provisionally if they are assigned in the area, and they hold the required degree level for that provisional area.

4.02.02 The following CTE license areas cannot be added provisionally due to safety concerns

- A. 761 Aviation Education
- B. 720 Health Science-RN
- C. 74010 T & I-Collision Repair
- D. 74015 T & I-Automotive Service
- E. 74026 T & I-Construction
- F. 74090 T & I-Manufacturing
- G. 74080 T & I-Welding

4.02.03 Educators must meet one of these options to clear the provisional license:

- A. Complete an NCSBE-approved educator preparation program in the additional area; OR
- B. Meet NCSBE-approved testing requirements for the area; OR
- C. Complete 24 semester hours in the subject area with a grade of “C” or better in each course; OR
- D. Earn industry credentials for the eligible license area (*see licenses eligible for add on via this option in section 4.03*).
- E. Meet eligibility and complete requirements for CTE Support Services areas. (see section 4.04)

4.02.04 All requirements to clear a provisional license must be completed within five years of the first effective date of the provisional license.

4.02.05 A request to extend the provisional license area must be submitted annually via the NCDPI Licensure Online System.

## 4.03 CTE Licenses Eligible for add-on with a Credential

License Area	License Number	Credential(s)
Aviation Education	761	FAA Part 91 Certified Flight Instructor, OR FAA Part 107 Remote Pilot Certificate
Health Science Education-RN	720	Registered Nurse
Health Science Education-Non RN	721	An industry credential defined for this license in section 3.00 pg. 10, or successful score on the ETS Praxis Exam 5551 (Health Education Specialist) as defined in LICN-003
T & I-Collision Repair	74010	I-CAR Prolevel II in the Educator Role and OSHA 30 Hour Safety-General Industry
T & I-Automotive Service	74015	ALL of the following: ASE Brakes (A5), ASE Electrical (A6), ASE MLR (G1), ASE Suspension & Steering (A4) <b>OR</b> ASE Master Automobile Technician (A1-A8)
T & I-Construction	74026	ALL of the following: NCCER Instructor Certification Training Program (ICTP) for Craft Professionals (requires 2 years of documented work experience related to the specific craft(s) that will be taught or earned NCCER module credentials that align to the standards from the courses that will be taught), OSHA 10 Hour Safety-Construction
T & I-Drafting	74070	ALL of the following: Certified SolidWorks Associate-Academic (CSWA-A) OR Autodesk Certified User Inventor; Autodesk Certified User AutoCAD; Autodesk Certified User Revit
T & I-Welding	74080	<u>ALL of the following:</u> SMAW AWS D1.1 3/8" plate tests: 3G & 4G (analyze bend specimens); FCAW-G AWS D1.1 3/8" plate tests: 3G & 4G (analyze bend specimens); and GMAW-S AWS D1.1 10 Gage tests: 3G (visual inspection only) <b>OR</b> <u>Any one</u> of the following: <ul style="list-style-type: none"> <li>• AWS Certified Welding Educator (CWE)</li> <li>• AWS Certified Welding Inspector (CWI)</li> <li>• AWS Senior Certified Welding Inspector (SCWI)</li> </ul>
T & I-Manufacturing	74090	ANY of the following: <ul style="list-style-type: none"> <li>• Certified Production Technician (CPT)</li> <li>• Woodwork Career Alliance Certification (WCA) Accredited Skill Evaluator (ASE) Certification</li> <li>• Electronics Technicians aCET certification</li> <li>• NIMS in all of the following areas: Measurement, Materials &amp; Safety; Job Planning, Benchwork &amp; Layout; and Milling 1</li> </ul>
T & I-Digital Media	74098	Any two of the following: Adobe Certified Professional (ACP)- Adobe Photoshop, ACP Adobe InDesign, ACP-Illustrator, ACP After Effects, ACP Dreamweaver, ACP Premier Pro
T & I-Public Safety	74099	ANY of the following: <ul style="list-style-type: none"> <li>• NC Department of Public Safety C.E.R.T.</li> <li>• NC Office of State Fire Marshal Qualified Firefighter Instructor</li> <li>• NC Office of Emergency Management EMT Instructor</li> <li>• International Foundation of Protective Officers Certification</li> <li>• Law Enforcement certification (current or lapsed) from a state or federal law enforcement entity</li> </ul>

## 4.04 CTE Support Services Licenses Eligibility Criteria

To add a license in a CTE Support Services area, candidates **MUST** have the required degree, required work experience, **AND** a current continuing professional license at the time of application for a provisional CTE Support Services license.

**Note:** Career Development Facilitator (749) does not require a professional license but does need a degree and related work experience.

<b>License Number &amp; Name</b>	711 Career and Technical Education Director
<b>Minimum Degree Level</b>	Master's
<b>Required License</b>	Current M level License in a CTE program area <b>or</b> Current License as principal/school administrator
<b>Related Work Experience</b>	Teaching, CTE Support Services, supervisory, or administrative experience.  (If candidate is qualifying with supervisory or administrative experience, a minimum of two years supervising or administering Career and Technical Education programs is required. Examples include program area director such as secondary, elementary, curriculum, EC, AIG, testing/accountability, ESL, student services, human resources, or technology director, and assistant/associate superintendent, superintendent, assistant principal, or principal.)
<b>Required Years of Work Experience</b>	5 years within the past 8 years
<b>Requirements to Convert to Continuing</b>	<p>With a CTE Teaching license:</p> <ul style="list-style-type: none"> <li>• NC DPI sponsored New CTE Director Induction I</li> <li>• NC DPI sponsored New CTE Director Induction II</li> </ul> <p><b>And</b></p> <ul style="list-style-type: none"> <li>• One Required Course: <ul style="list-style-type: none"> <li>○ CTE Fundamentals and Program Improvement (3 Semester hours), OR</li> <li>○ Professional Certificate of Completion in CTE Administration &amp; Program Supervision</li> </ul> </li> <li>• Pass the NC DPI Sponsored New CTE Director Induction II- Final Portfolio project</li> </ul> <p>With a School Administrator license:</p> <ul style="list-style-type: none"> <li>• NC DPI sponsored New CTE Director Induction I</li> </ul> <p><b>And</b></p> <ul style="list-style-type: none"> <li>• One Required Course: <ul style="list-style-type: none"> <li>○ CTE Fundamentals and Program Improvement (3 Semester hours), or</li> <li>○ Professional Certificate of Completion in CTE Administration &amp; Program Supervision, or</li> <li>○ NC DPI sponsored New CTE Director Induction II</li> </ul> </li> </ul>

<b>License Number &amp; Name</b>	747 Career Development Coordinator
<b>Minimum Degree Level</b>	Bachelor's or Master's
<b>Required License</b>	Current Continuing Professional License in a CTE program area Or Current Continuing Professional license as School Counselor at the G level
<b>Related Work Experience</b>	none
<b>Required Years of Work Experience</b>	none
<b>Requirements to Convert to Continuing</b>	<p><b>Option 1:</b> Two required courses:</p> <ul style="list-style-type: none"> <li>• National Career Development Association (NCDA) Facilitating Career Development (FCD) Course</li> <li>• NCDPI New CDC Induction</li> </ul> <p><b>Option 2:</b> Six semester hours and Induction</p> <ul style="list-style-type: none"> <li>• 3 semester hours in Counseling theory</li> <li>• 3 semester hours from the following: <ul style="list-style-type: none"> <li>o Career development and counseling</li> <li>o Career and life planning</li> <li>o Career development and occupational information</li> </ul> </li> <li>• NC DPI New CDC Induction</li> </ul>

<b>License Number &amp; Name</b>	749 Career Development Facilitator
<b>Minimum Degree Level</b>	Bachelor's
<b>Required License</b>	none
<b>Related Work Experience</b>	Career development work experience in business, industry, or labor; coordinator of work-based learning (job-shadowing, internships, cooperative education, apprenticeships); or business and industry engagement in positions such as business development director, community and government outreach coordinator, career counselor, and career development specialist.
<b>Required Years of Work Experience</b>	5 years within the past 8 years
<b>Requirements to Convert to Continuing</b>	<p>Two required courses:</p> <ul style="list-style-type: none"> <li>• National Career Development Association (NCDA) Facilitating Career Development (FCD) Course</li> <li>• NCDPI New CDC Induction</li> </ul>

<b>License Number &amp; Name</b>	830 Curriculum and Instructional Management Coordinator
<b>Minimum Degree Level</b>	Bachelor's
<b>Required License</b>	ANY of the following: <ul style="list-style-type: none"> <li>• Current continuing professional teaching license in any CTE area</li> <li>• Current continuing professional license as Curriculum Instructional Specialist</li> <li>• Current continuing professional license as Instructional Technology Specialist</li> <li>• Current continuing professional license as a School Administrator</li> </ul>
<b>Related Work Experience</b>	Classroom teacher in a CTE area; Career Development Coordinator, Special Populations Coordinator, curriculum/instructional specialist, assistant principal, or principal
<b>Required Years of Work Experience</b>	5 years of related work experience
<b>Requirements to Convert to Continuing</b>	NC DPI sponsored CIMC Induction Program

<b>License Number &amp; Name</b>	770 Special Populations Coordinator
<b>Minimum Degree Level</b>	Bachelor's or Master's
<b>Required License</b>	Current Continuing Professional License in a CTE program area Or Current Continuing Professional License in Exceptional Children's Education Or Current Continuing Professional license as School Counselor at the G level
<b>Related Work Experience</b>	Career and Technical Education program area teacher, administrator of special education, special education teacher, school psychologist, curriculum director, career development coordinator, school counselor, reading specialist, school administrator, speech and language pathologist, English Language instructor (teaching English as a second language), social worker
<b>Required Years of Work Experience</b>	none
<b>Requirements to Convert to Continuing</b>	<b>Option 1:</b> One course <ul style="list-style-type: none"> <li>• NC DPI Special Populations Course</li> </ul> <b>Option 2:</b> 6 Semester Hours and Induction <ul style="list-style-type: none"> <li>• 3 semester hours in Instructional Methods/Teaching Strategies of Special Needs Students OR Diversity OR Psychology;</li> <li>• 3 semester hours in Classroom Assessment and Evaluation OR Exceptionalities; Principles of Career Counseling and Development OR Theories and Techniques of Counseling.</li> <li>• NC DPI SPC Induction</li> </ul>