

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



Approved by State Board of Education **May 2019**.

Applies to applications for licensure beginning July 1, 2019.

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Introduction to Manual

The purpose of this manual is to assist Local Education Agency (LEA) and Department of Public Instruction (DPI) staff to determine requirements for (i) **initial** licensing of teaching candidates through the CTE Restricted route, (ii) current educators to add additional areas of CTE licensure, (iii) current educators to add CTE provisional areas, and (iv) current educators to add CTE Support Services licenses.

Requirements for teachers entering the profession through the **residency** process should follow the guidance in State Board of Education policy LICN-001.

All requirements for Initial Professional Licenses (program code 85), including those following 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. Refer to guidance in LICN-001 for options for candidates who do not meet the requirements to convert the Initial Professional License to a Continuing Professional License (program code 85) within three years. This guidance will apply to candidates who do not meet the requirements for a CTE Restricted License (program code 35) within three years.

CTE Restricted Licenses require that teaching candidates have related work experience for the CTE program area as well as a related degree from a regionally accredited college or university (high school diploma level licenses do not require a degree). 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.

CTE Restricted Licenses allow candidates to obtain an Initial Professional Educator license based primarily on the candidate's work experience. An associate degree or high school diploma is the minimum education requirement in some CTE licensure areas as long as the candidate meets the required work experience for the CTE Restricted route. If the candidate does not have a bachelor degree, pay is held in escrow as explained in the appendix of this document. 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 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 degree could not be added.

The induction is required for educators pursuing an initial CTE Restricted License and must be completed within the first three years of teaching. CTE staff encourages teachers to participate in the NC DPI sponsored New Teacher Induction program in the first year of teaching. The induction program is designed to meet the specific needs of new teachers and is most valuable early in the teaching career.

Contact information for CTE staff can be found at: <http://www.ncpublicschools.org/cte/directory/specialty>. Please contact staff for information related to required workshops or credentials.

Please note that the field of Career and Technical Education changes often. Refer to the manual each year for updates that will be effective in July to ensure you have the most recent information.

CTE Teaching Licenses

Program Area: Agriculture Education

<p style="text-align: center;">700</p> <p>Agriculture Education</p>	<p>Required Degree Level: Bachelor's</p> <p>Examples of Related Degrees: 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</p> <p>Required Years of Work Experience for the CTE Restricted route: 2 years within past 5 years</p> <p>Examples of Related Work Experience: animal health specialists, veterinarian, conservation scientists, environmental science and protection technicians, extension agent, farm and ranch manager, foresters, horticulturist, integrated agriculture production specialist, landscaping and grounds keeping workers, nursery technician, wildlife enforcement officer, zoologists and wildlife biologists</p> <p>Semester Hours Required for License: 18</p> <p>Required Courses: 15 Semester Hours from:</p> <ul style="list-style-type: none"> • Curriculum, Instructional Planning, and Assessments • Instructional Methods • Literacy/Reading Methods • Meeting Special Learning Needs or Introduction to Exceptionalities or Diversity • Classroom Management or Learning Theory or Learning Styles or Motivation or How Adolescents Learn <p>Elective Courses: 3 Hours from:</p> <ul style="list-style-type: none"> • Career and Technical Student Organization Management • Supervised Agricultural Experience <p>Required Credentials: N/A</p> <p>Required Induction for the CTE Restricted route: Agriculture Education New Teacher Induction (contact Agricultural Education Staff at North Carolina State University for details)</p>
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Program Area: Business, Finance and Information Technology Education

<p>760 Business, Finance and Information Technology Education</p>	<p>Required Degree Level: Bachelor's</p> <p>Examples of Related Degrees: 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</p> <p>Required Years of Work Experience for the CTE Restricted route: 2 years within past 5 years</p> <p>Examples of Related Work Experience: 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</p> <p>Semester Hours Required for License: 18</p> <p>Required Courses: 15 Semester Hours from:</p> <ul style="list-style-type: none"> • Curriculum, Instructional Planning, and Assessments • Instructional Methods • Literacy/Reading Methods • Meeting Special Learning Needs or Introduction to Exceptionalities or Diversity • Classroom Management or Learning Theory or Learning Styles or Motivation or How Adolescents Learn <p>Elective Courses: 3 semester hours from:</p> <ul style="list-style-type: none"> • Computer application courses • Business Computer Programming • Database Programming • Personal Finance • Business Management • Business Law • Finance <p>Required Credentials: NCSBE approved specialty area exam</p> <p>Required Induction for the CTE Restricted route: NC DPI sponsored New Teacher Induction Program</p>
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<p style="text-align: center;">765</p> <p>Information Technology Education</p>	<p>Required Degree Level: Bachelor's</p> <p>Examples of Related Degrees: Computer Engineering, Computer Science, Electronic Engineering, Software Engineering, Information Technology, Network Engineering, Network Administration, Information and Computer Technology, Cybersecurity, Computer Science</p> <p>Required Years of Work Experience for the CTE Restricted route: 2 years within past 5 years</p> <p>Examples of Related Work Experience: 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</p> <p>Semester Hours Required for License: 18</p> <p>Required Courses: 15 Semester Hours from:</p> <ul style="list-style-type: none"> • Curriculum, Instructional Planning, and Assessments; • Instructional Methods • Literacy/Reading Methods • Meeting Special Learning Needs or Introduction to Exceptionalities or Diversity • Classroom Management or Learning Theory or Learning Styles or Motivation or How Adolescents Learn <p>Elective Courses: 3 Semester Hours from:</p> <ul style="list-style-type: none"> • Cloud Computing • Hardware/Software/Desktop Support • Operating Systems • Computer Programming Languages • IT/Network Security Fundamentals • Routing and Switching • Database Administration • Networking Technologies • Software/Application Development • Virtualization <p>Required Credentials: N/A</p> <p>Required Induction for the CTE Restricted route: NC DPI sponsored New Teacher Induction Program</p>
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<p style="text-align: center;">765</p> <p>Information Technology Education</p>	<p>Required Degree Level: Associate</p> <p>Examples of Related Degrees: Computer Engineering, Computer Science, Electronic Engineering, Software Engineering, Information Technology, Network Engineering, Network Administration, Information and Computer Technology, Cybersecurity</p> <p>Required Years of Work Experience for the CTE Restricted route: 4 years within past 8 years</p> <p>Examples of Related Work Experience: 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</p> <p>Semester Hours Required for License: 18</p> <p>Required Courses: 15 Semester Hours from:</p> <ul style="list-style-type: none"> • Curriculum, Instructional Planning, and Assessments • Instructional Methods • Literacy/Reading Methods • Meeting Special Learning Needs or Introduction to Exceptionalities or Diversity • Classroom Management or Learning Theory or Learning Styles or Motivation or How Adolescents Learn <p>Elective Courses: 3 Semester Hours from:</p> <ul style="list-style-type: none"> • Cloud Computing • Hardware/Software/Desktop Support • Operating Systems • Computer Programming Languages • IT/Network Security Fundamentals • Routing and Switching • Database Administration • Networking Technologies • Software/Application Development • Virtualization <p>Required Credentials: N/A</p> <p>Required Induction for the CTE Restricted route: NC DPI sponsored New Teacher Induction Program</p>
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Program Area: Family and Consumer Sciences Education

<p>710 Family and Consumer Sciences Education-General</p>	<p>Required Degree Level: Bachelor's</p> <p>Examples of Related Degrees: Family and Consumer Sciences; Youth, Family and Community Sciences; Family and Community Services</p> <p>Required Years of Work Experience for the CTE Restricted Route: 2 years within past 5 years</p> <p>Examples of Related Work Experience: interior designer, cafeteria manager, food service manager, extension specialist, adult education, preschool/day care director, social worker, family counselor, financial planner, community service manager, community health educator, fashion/textile designer</p> <p>Semester Hours Required for License: 18</p> <p>Required Courses: 15 Semester Hours from:</p> <ul style="list-style-type: none"> • Curriculum, Instructional Planning, and Assessments • Instructional Methods • Literacy/Reading Methods • Meeting Special Learning Needs or Introduction to Exceptionalities or Diversity • Classroom Management or Learning Theory or Learning Styles or Motivation or How Adolescents Learn <p>Elective Courses: 3 Semester Hours from:</p> <ul style="list-style-type: none"> • Career and Technical Student Organization Management • Educational/Instructional Technology • Consumer Education or Family Resource Management • Human Development Lifespan • Management of Work-based Learning • Fashion/Textile Design • Food and Nutrition • Interior Design • Foodservice/Hospitality Management • Food Science/Technology <p>Required Credentials: NCSBE approved specialty area exam</p> <p>Required Induction for the CTE Restricted route: NC DPI sponsored New Teacher Induction Program</p> <p>Notes: For foods courses, culinary courses, and courses with foods units ANSI-CFP Accredited Food Protection Manager Certification is required prior to teaching.</p>
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<p>712 Family and Consumer Sciences Education-Apparel</p>	<p>Required Degree Level: Bachelor’s</p> <p>Examples of Related Degrees: 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</p> <p>Required Years of Work Experience for the CTE Restricted route: 2 years within past 5 years</p> <p>Examples of Related Work Experience: tailor, seamstress, fashion designer, fashion buyer, fashion retail manager, fashion production, costume designer, extension agent specializing in apparel, textile designer</p> <p>Semester Hours Required for License: 18</p> <p>Required Courses: 15 Semester Hours from:</p> <ul style="list-style-type: none"> • Curriculum, Instructional Planning, and Assessments • Instructional Methods • Literacy/Reading Methods • Meeting Special Learning Needs or Introduction to Exceptionalities or Diversity • Classroom Management or Learning Theory or Learning Styles or Motivation or How Adolescents Learn <p>Elective Courses: 3 Semester Hours from:</p> <ul style="list-style-type: none"> • Career and Technical Student Organization Management • Educational/Instructional Technology • Consumer Education or Family Resource Management • Human Development Lifespan • Management of Work-based Learning • Family Life Education • Family and Consumer Sciences/Services Survey <p>Required Credentials: N/A</p> <p>Required Induction for the CTE Restricted route: NC DPI sponsored New Teacher Induction Program</p>
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<p>714 Family and Consumer Sciences Education-Child Development/Family Studies</p>	<p>Required Degree Level: Bachelor’s</p> <p>Examples of Related Degrees: Child Development and Family Relations, Family Studies, Child Psychology, Human Development</p> <p>Required Years of Work Experience for the CTE Restricted route: 2 years within past 5 years</p> <p>Examples of Related Work Experience: social services case worker, family therapy counselor, preschool teacher, preschool/day care director, kindergarten teacher, extension agent specializing in child development and family studies</p> <p>Semester Hours Required for License: 18</p> <p>Required Courses: 15 Semester Hours from:</p> <ul style="list-style-type: none"> • Curriculum, Instructional Planning, and Assessments • Instructional Methods • Literacy/Reading Methods • Meeting Special Learning Needs or Introduction to Exceptionalities or Diversity • Classroom Management or Learning Theory or Learning Styles or Motivation or How Adolescents Learn <p>Elective Courses: 3 Semester Hours from:</p> <ul style="list-style-type: none"> • Career and Technical Student Organization Management • Educational/Instructional Technology • Consumer Education or Family Resource Management • Human Development Lifespan • Management of Work-based Learning • Family Life Education • Family and Consumer Sciences/Service Survey <p>Required Credentials: N/A</p> <p>Required Induction for the CTE Restricted route: NC DPI sponsored New Teacher Induction Program</p>
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<p>716 Family and Consumer Sciences Education- Foods and Nutrition/Culinary Arts</p>	<p>Required Degree Level: Bachelor’s</p> <p>Examples of Related Degrees: Food Science, Culinary Arts, Dietetics, Food Service Management, Nutrition</p> <p>Required Years of Work Experience for the CTE Restricted route: 2 years within past 5 years</p> <p>Examples of Related Work Experience: chef, restaurant manager, food service manager, dietitian, nutritionist, extension agent specializing in foods and nutrition, catering manager, hospitality manager</p> <p>Semester Hours Required for License: 18</p> <p>Required Courses: 15 Semester Hours from:</p> <ul style="list-style-type: none"> • Curriculum, Instructional Planning, and Assessments • Instructional Methods • Literacy/Reading Methods • Meeting Special Learning Needs or Introduction to Exceptionalities or Diversity • Classroom Management or Learning Theory or Learning Styles or Motivation or How Adolescents Learn <p>Elective Courses: 3 Semester Hours from:</p> <ul style="list-style-type: none"> • Career and Technical Student Organization Management • Educational/Instructional Technology • Consumer Education or Family Resource Management • Human Development Lifespan • Management of Work-based Learning • Family Life Education • Family and Consumer Sciences/Services Survey <p>Required Credentials: ANSI-CFP Accredited Food Protection Manager Certification required prior to teaching.</p> <p>Required Induction for the CTE Restricted route: NC DPI sponsored New Teacher Induction Program</p>
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<p>716 Family and Consumer Sciences Education-Foods and Nutrition/Culinary Arts</p>	<p>Required Degree Level: Associate</p> <p>Examples of Related Degrees: Baking and Pastry Arts, Culinary Arts, Food Service Management Technology, Dietetic Technician</p> <p>Required Years of Work Experience for the CTE Restricted route: 4 years within past 8 years</p> <p>Examples of Related Work Experience: chef, restaurant manager, food service manager, dietitian, nutritionist, extension agent specializing in foods and nutrition, catering manager, hospitality manager</p> <p>Semester Hours Required for License: 18</p> <p>Required Courses: 15 Semester Hours from:</p> <ul style="list-style-type: none"> • Curriculum, Instructional Planning, and Assessments; • Instructional Methods • Literacy/Reading Methods • Meeting Special Learning Needs or Introduction to Exceptionalities or Diversity • Classroom Management or Learning Theory or Learning Styles or Motivation or How Adolescents Learn <p>Elective Courses: 3 Semester Hours from:</p> <ul style="list-style-type: none"> • Career and Technical Student Organization Management • Educational/Instructional Technology • Consumer Education or Family Resource Management • Human Development Lifespan • Management of Work-based Learning • Family Life Education, Family and Consumer Sciences/Services Survey <p>Required Credentials: ANSI-CFP Accredited Food Protection Manager Certification required prior to teaching.</p> <p>Required Induction for the CTE Restricted route: NC DPI sponsored New Teacher Induction Program</p>
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<p>718 Family and Consumer Sciences Education- Interior Design</p>	<p>Required Degree Level: Bachelor’s</p> <p>Examples of Related Degrees: Interior Design, Interior Architecture, Textile Design, Architectural Design, Furniture Design</p> <p>Required Years of Work Experience for the CTE Restricted route: 2 years within past 5 years</p> <p>Examples of Related Work Experience: interior design, textile design, architectural design, furniture design, interior design, sales and marketing, extension agent specializing in interior design</p> <p>Semester Hours Required for License: 18</p> <p>Required Courses: 15 Semester Hours from:</p> <ul style="list-style-type: none"> • Curriculum, Instructional Planning, and Assessments • Instructional Methods • Literacy/Reading Methods • Meeting Special Learning Needs or Introduction to Exceptionalities or Diversity • Classroom Management or Learning Theory or Learning Styles or Motivation or How Adolescents Learn <p>Elective Courses: 3 Semester Hours from:</p> <ul style="list-style-type: none"> • Career and Technical Student Organization Management • Educational/Instructional Technology • Consumer Education or Family Resource Management • Human Development Lifespan • Management of Work-based Learning • Family Life Education • Family and Consumer Sciences/Services Survey <p>Required Credentials: N/A</p> <p>Required Induction for the CTE Restricted route: NC DPI sponsored New Teacher Induction Program</p>
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Program Area: Health Science Education

<p>720 Health Science Education-RN</p>	<p>Required Degree Level: Bachelor's</p> <p>Examples of Related Degrees: Nursing</p> <p>Required Years of Work Experience for the CTE Restricted route: 2 years within the past 5 years</p> <p>Examples of Related Work Experience: nursing, post-secondary nursing instruction if clinical instruction is included in responsibilities</p> <p>Semester Hours Required for License: 18</p> <p>Required Courses: 15 Semester Hours from:</p> <ul style="list-style-type: none">• Curriculum, Instructional Planning, and Assessments• Instructional Methods• Literacy/Reading Methods• Meeting Special Learning Needs or Introduction to Exceptionalities or Diversity• Classroom Management or Learning Theory or Learning Styles or Motivation or How Adolescents Learn <p>Elective Courses: 3 Semester Hours from:</p> <ul style="list-style-type: none">• Career and Technical Education Student Organizational Management• Educational/Instructional Technology• Health Careers/Health Industry Survey• Biotechnology <p>Required Credentials: Unrestricted license as a Registered Nurse</p> <p>Required Induction for the CTE Restricted route: NC DPI sponsored New Teacher Induction Program</p>
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<p>720 Health Science Education-RN</p>	<p>Required Degree Level: Associate</p> <p>Examples of Related Degrees: Nursing</p> <p>Required Years of Work Experience for the CTE Restricted route: 2 years within the past 5 years</p> <p>Examples of Related Work Experience: nursing, post-secondary nursing instruction if clinical instruction is included in responsibilities</p> <p>Semester Hours Required for License: 18</p> <p>Required Courses: 15 Semester Hours from:</p> <ul style="list-style-type: none">• Curriculum, Instructional Planning, and Assessments;• Instructional Methods;• Literacy/Reading Methods;• Meeting Special Learning Needs or Introduction to Exceptionalities or Diversity;• Classroom Management or Learning Theory or Learning Styles or Motivation or How Adolescents Learn <p>Elective Courses: 3 Semester Hours from:</p> <ul style="list-style-type: none">• Career and Technical Education Student Organizational Management• Educational/Instructional Technology• Health Careers/Health Industry Survey• Biotechnology <p>Required Credentials: Unrestricted license as a Registered Nurse</p> <p>Required Induction for the CTE Restricted route: NC DPI sponsored New Teacher Induction program</p>
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<p>720 Health Science Education-RN</p>	<p>Required Degree Level: Diploma</p> <p>Examples of Related Degrees: Nursing (3-year program)</p> <p>Required Years of Work Experience for the CTE Restricted route: 2 years within the past 5 years</p> <p>Examples of Related Work Experience: nursing, post-secondary nursing instruction if clinical instruction is included in responsibilities</p> <p>Semester Hours Required for License: 18</p> <p>Required Courses: 15 Semester Hours from:</p> <ul style="list-style-type: none">• Curriculum, Instructional Planning, and Assessments• Instructional Methods• Literacy/Reading Methods• Meeting Special Learning Needs or Introduction to Exceptionalities or Diversity;• Classroom Management or Learning Theory or Learning Styles or Motivation or How Adolescents Learn <p>Elective Courses: 3 Semester Hours from:</p> <ul style="list-style-type: none">• Career and Technical Education Student Organizational Management;• Educational/Instructional Technology;• Health Careers/Health Industry Survey;• Biotechnology <p>Required Credentials: Unrestricted license as a Registered Nurse</p> <p>Required Induction for the CTE Restricted route: NC DPI sponsored New Teacher Induction Program</p>
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<p>721 Health Science Education-Non-RN</p>	<p>Required Degree Level: Bachelor’s</p> <p>Examples of Related Degrees: 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 Care, Radiology, Paramedic</p> <p>Required Years of Work Experience for the CTE Restricted route: 2 years within the past 5 years</p> <p>Examples of Related Work Experience: health educator at health departments, schools, etc.; athletic trainer; physical therapist, occupational therapist, cardiovascular technologist, medical doctor, paramedic</p> <p>Semester Hours Required for License: 18</p> <p>Required Courses: 15 Semester Hours from:</p> <ul style="list-style-type: none"> • Curriculum, Instructional Planning, and Assessments • Instructional Methods • Literacy/Reading Methods • Meeting Special Learning Needs or Introduction to Exceptionalities or Diversity • Classroom Management or Learning Theory or Learning Styles or Motivation or How Adolescents Learn <p>Elective Courses: 3 Semester Hours from:</p> <ul style="list-style-type: none"> • Career and Technical Education Student Organizational Management • Educational/Instructional Technology • Health Careers/Health Industry Survey • Biotechnology <p>Required Credentials: Healthcare license representative of degree prior to teaching. Examples (not inclusive list):</p> <ul style="list-style-type: none"> • Athletic Training -Certified Athletic Trainer from NATABOC; • Physical Therapist-state level license • Medical Doctor state level license • Respiratory Therapist state license • Paramedic state license • 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. <p>Required Induction for the CTE Restricted route: NC DPI sponsored New Teacher Induction Program</p>
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<p>721 Health Science Education-Non RN</p>	<p>Required Degree Level: Associate</p> <p>Examples of Related Degrees: Medical Technology, Dietetic, Nuclear Medicine, Respiratory Therapy, Histology, Dental Hygiene, Cardiovascular Technology, Emergency Medical Care, Radiology</p> <p>Required Years of Work Experience for the CTE Restricted route: 2 years within the past 5 years</p> <p>Examples of Related Work Experience: respiratory therapist; paramedic; nuclear medicine technologist; medical technologist, cardiovascular technologist, radiology technologist, dietetic technician, histology technician, dental hygienist</p> <p>Semester Hours Required for License: 18</p> <p>Required Courses: 15 Semester Hours from:</p> <ul style="list-style-type: none"> • Curriculum, Instructional Planning, and Assessments • Instructional Methods • Literacy/Reading Methods • Meeting Special Learning Needs or Introduction to Exceptionalities or Diversity • Classroom Management or Learning Theory or Learning Styles or Motivation or How Adolescents Learn <p>Elective Courses: 3 Semester Hours from:</p> <ul style="list-style-type: none"> • Career and Technical Education Student Organizational Management • Educational/Instructional Technology • Health Careers/Health Industry Survey • Biotechnology <p>Required Credentials: Healthcare license representative of degree prior to teaching. Examples (not inclusive list):</p> <ul style="list-style-type: none"> • Respiratory Therapist-Certified Respiratory Therapist (CRT); • Paramedic • Medical Technologist • Dental Hygienist • Dietetic Technician state license <p>Required Induction for the CTE Restricted route: NC DPI sponsored New Teacher Induction Program</p>
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<p>722 Health Science Education- Biotechnology</p>	<p>Required Degree Level: Bachelor’s</p> <p>Examples of Related Degrees: 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.</p> <p>Required Years of Work Experience for the CTE Restricted route: 2 years within past 5 years</p> <p>Examples of Related Work Experience: biotechnology, biomedical engineer, biomedical informatics, quality assurance technician, clinical trials research associate, crime scene investigator, genetic counselor, microbiologist, science teacher.</p> <p>Semester Hours Required for License: 18</p> <p>Required Courses: 15 Semester Hours from:</p> <ul style="list-style-type: none"> • Curriculum, Instructional Planning, and Assessments • Instructional Methods • Literacy/Reading Methods • Meeting Special Learning Needs or Introduction to Exceptionalities or Diversity • Classroom Management or Learning Theory or Learning Styles or Motivation or How Adolescents Learn <p>Elective Courses: 3 Semester Hours from:</p> <ul style="list-style-type: none"> • Career and Technical Education Student Organizational Management • Educational/Instructional Technology • Health Careers/Health Industry Survey <p>Required Credentials: N/A</p> <p>Required Induction for the CTE Restricted route: NC DPI sponsored New Teacher Induction Program</p>
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Program Area: Marketing Education

<p>730 Marketing Education</p>	<p>Required Degree Level: Bachelor's</p> <p>Examples of Related Degrees: Administrative Systems, Business Administration, Entrepreneurship, Marketing, Communications, Economics, Supply Chain Management, Merchandising, Digital Marketing, Public Relations</p> <p>Required Years of Work Experience for the CTE Restricted route: 2 years within past 5 years</p> <p>Examples of Related Work Experience: 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</p> <p>Semester Hours Required for License: 18</p> <p>Required Courses: 15 Semester Hours from:</p> <ul style="list-style-type: none"> • Curriculum, Instructional Planning, and Assessments • Instructional Methods • Literacy/Reading Methods • Meeting Special Learning Needs or Introduction to Exceptionalities or Diversity • Classroom Management or Learning Theory or Learning Styles or Motivation or How Adolescents Learn <p>Elective Courses: 3 Semester Hours from:</p> <ul style="list-style-type: none"> • Business or Marketing Information Systems • Distributions and Logistics • Hospitality and Tourism • Merchandising • Personal Finance <p>Required Credentials: NCSBE approved specialty area exam</p> <p>Required Induction for the CTE Restricted route: NC DPI sponsored New Teacher Induction Program</p>
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Program Area: Technology Engineering and Design Education

<p>820</p> <p>Technology Engineering and Design Education</p>	<p>Required Degree Level: Bachelor's</p> <p>Examples of Related Degrees: 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</p> <p>Required Years of Work Experience for the CTE Restricted route: 2 years within past 5 years</p> <p>Examples of Related Work Experience: engineer, construction manager, graphics designer, industrial designer, electronics technician, computer technician, network technician, manufacturing technician, construction related technician, project developer</p> <p>Semester Hours Required for License: 18</p> <p>Required Courses: 18 Semester Hours from:</p> <ul style="list-style-type: none"> • Curriculum, Instructional Planning, and Assessments • Instructional Methods • Literacy/Reading Methods • Meeting Special Learning Needs or Introduction to Exceptionalities or Diversity • Classroom Management or Learning Theory or Learning Styles or Motivation or How Adolescents Learn • Lab Management and Safety • Career and Technical Education Student Organizations <p>Elective Courses: N/A</p> <p>Required Credentials: NCSBE approved specialty area exam</p> <p>Required Induction for the CTE Restricted route: NC DPI sponsored New Teacher Induction program</p>
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<p>822</p> <p>Technology Engineering and Design Education-Sci Vis and Game Art</p>	<p>Required Degree Level: Associate</p> <p>Examples of Related Degrees: 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</p> <p>Required Years of Work Experience for the CTE Restricted route: 3 years within the past 10 years</p> <p>Examples of Related Work Experience: simulation and game development, gaming management, computer programming, computer technology integration</p> <p>Semester Hours Required for License: 18</p> <p>Required Courses: 18 Semester Hours from:</p> <ul style="list-style-type: none"> • Curriculum, Instructional Planning, and Assessments • Instructional Methods • Literacy/Reading Methods • Meeting Special Learning Needs or Introduction to Exceptionalities or Diversity • Classroom Management or Learning Theory or Learning Styles or Motivation or How Adolescents Learn • Lab Management and Safety • Career and Technical Education Student Organizations <p>Elective Courses: N/A</p> <p>Required Credentials: N/A</p> <p>Required Induction for the CTE Restricted route: NC DPI sponsored New Teacher Induction Program</p>
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Program Area: Trade and Industrial Education

<p>74010 Trade and Industrial Education-Collision Repair</p>	<p>Required Degree Level: Bachelor’s</p> <p>Examples of Related Degrees: Collision Repair and Refinishing Technology, Auto Collision Technology, Auto Collision Repair, Auto Body Repair</p> <p>Required Years of Work Experience for the CTE Restricted route: 2 years within past 5 years</p> <p>Examples of Related Work Experience: Demonstrated work in collision repair industry such as work in auto painting and refinishing, non-structural repair</p> <p>Semester Hours Required for License: 18</p> <p>Required Courses: 18 Semester Hours from:</p> <ul style="list-style-type: none"> • Curriculum, Instructional Planning, and Assessments; • Instructional Methods; • Literacy/Reading Methods; • Meeting Special Learning Needs or Introduction to Exceptionalities or Diversity; • Classroom Management or Learning Theory or Learning Styles or Motivation or How Adolescents Learn; • Lab Management and Safety; <p>Elective Courses: N/A</p> <p>Required Credentials: I-CAR Prolevel II in the Educator Role must be earned before expiration of the initial license.</p> <p>Required Induction for the CTE Restricted route: NC DPI sponsored New Teacher Induction Program</p>
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<p>74010 Trade and Industrial Education-Collision Repair</p>	<p>Required Degree Level: Associate</p> <p>Examples of Related Degrees: Collision Repair and Refinishing Technology, Auto Collision Technology, Auto Collision Repair, Auto Body Repair</p> <p>Required Years of Work Experience for the CTE Restricted route: 4 years within past 8 years</p> <p>Examples of Related Work Experience: Demonstrated work in collision repair industry such as work in auto painting and refinishing, non-structural repair</p> <p>Semester Hours Required for License: 18</p> <p>Required Courses: 18 Semester Hours from:</p> <ul style="list-style-type: none">• Curriculum, Instructional Planning, and Assessments;• Instructional Methods;• Literacy/Reading Methods;• Meeting Special Learning Needs or Introduction to Exceptionalities or Diversity;• Classroom Management or Learning Theory or Learning Styles or Motivation or How Adolescents Learn;• Lab Management and Safety; <p>Elective Courses: N/A</p> <p>Required Credentials: I-CAR Prolevel II in the Educator Role must be earned before expiration of the initial license.</p> <p>Required Induction for the CTE Restricted route: NC DPI sponsored New Teacher Induction Program</p>
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<p>74010 Trade and Industrial Education-Collision Repair</p>	<p>Required Degree Level: High School Diploma</p> <p>Examples of Related Degrees: N/A</p> <p>Required Years of Work Experience for the CTE Restricted route: 6 years within past 10 years</p> <p>Examples of Related Work Experience: Demonstrated work in collision repair industry such as work in auto painting and refinishing, , non-structural repair</p> <p>Semester Hours Required for License: 18</p> <p>Required Courses: 18 Semester Hours from:</p> <ul style="list-style-type: none"> • Curriculum, Instructional Planning, and Assessments • Instructional Methods • Literacy/Reading Methods • Meeting Special Learning Needs or Introduction to Exceptionalities or Diversity • Classroom Management or Learning Theory or Learning Styles or Motivation or How Adolescents Learn • Lab Management and Safety <p>Elective Courses: N/A</p> <p>Required Credentials:</p> <ul style="list-style-type: none"> • Core Academic Competence. See definition in the appendix. • I-CAR Prolevel II in the Educator Role must be earned before expiration of the initial license. <p>Required Induction for the CTE Restricted route: NC DPI sponsored New Teacher Induction Program</p>
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<p>74015 Trade and Industrial Education- Automotive Service</p>	<p>Required Degree Level: Bachelor’s</p> <p>Examples of Related Degrees: Automotive Systems Technology, Transportation Systems Technology</p> <p>Required Years of Work Experience for the CTE Restricted route: 2 years within past 5 years</p> <p>Examples of Related Work Experience: Industry demonstrated experience in the Automotive repair and service field OR a minimum of three years experience as a teacher in a vocational/technical automotive related training program.</p> <p>Semester Hours Required for License: 18</p> <p>Required Courses: 18 Semester Hours from:</p> <ul style="list-style-type: none"> • Curriculum, Instructional Planning, and Assessments; • Instructional Methods • Literacy/Reading Methods • Meeting Special Learning Needs or Introduction to Exceptionalities or Diversity Classroom Management or Learning Theory or Learning Styles or Motivation or How Adolescents Learn • Lab Management and Safety <p>Elective Courses: N/A</p> <p>Required Credentials: <u>ALL of the following</u> required prior to teaching:</p> <ul style="list-style-type: none"> • ASE Brakes • ASE Electrical • ASE MLR • ASE Suspension and Steering <p>Required Induction for the CTE Restricted route: NC DPI sponsored New Teacher Induction Program</p>
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<p>74015 Trade and Industrial Education- Automotive Service</p>	<p>Required Degree Level: Associate</p> <p>Examples of Related Degrees: Automotive Systems Technology, Transportation Systems Technology</p> <p>Required Years of Work Experience for the CTE Restricted route: 4 years within past 8 years</p> <p>Examples of Related Work Experience: Industry demonstrated experience in the Automotive repair and service field OR a minimum of three years experience as a teacher in a vocational/technical automotive related training program.</p> <p>Semester Hours Required for License: 18</p> <p>Required Courses: 18 Semester Hours from:</p> <ul style="list-style-type: none"> • Curriculum, Instructional Planning, and Assessments • Instructional Methods • Literacy/Reading Methods • Meeting Special Learning Needs or Introduction to Exceptionalities or Diversity • Classroom Management or Learning Theory or Learning Styles or Motivation or How Adolescents Learn • Lab Management and Safety <p>Elective Courses: N/A</p> <p>Required Credentials: <u>ALL of the following</u> required prior to teaching:</p> <ul style="list-style-type: none"> • ASE Brakes • ASE Electrical • ASE MLR • ASE Suspension and Steering <p>Required Induction for the CTE Restricted route: NC DPI sponsored New Teacher Induction Program</p>
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<p>74015 Trade and Industrial Education- Automotive Service</p>	<p>Required Degree Level: High School Diploma</p> <p>Examples of Related Degrees: N/A</p> <p>Required Years of Work Experience for the CTE Restricted route: 6 years within the past 10 years</p> <p>Examples of Related Work Experience: Industry demonstrated experience in the Automotive repair and service field OR a minimum of three years experience as a teacher in a vocational/technical automotive related training program.</p> <p>Semester Hours Required for License: 18</p> <p>Required Courses: 18 Semester Hours from:</p> <ul style="list-style-type: none"> • Curriculum, Instructional Planning, and Assessments • Instructional Methods • Literacy/Reading Methods • Meeting Special Learning Needs or Introduction to Exceptionalities or Diversity • Classroom Management or Learning Theory or Learning Styles or Motivation or How Adolescents Learn • Lab Management and Safety <p>Elective Courses: N/A</p> <p>Required Credentials:</p> <ul style="list-style-type: none"> • Core Academic Competence. See definition in the appendix. • <u>ALL of the following</u> required prior to teaching: <ul style="list-style-type: none"> ○ ASE Brakes ○ ASE Electrical ○ ASE MLR ○ ASE Suspension and Steering <p>Required Induction for the CTE Restricted route: NC DPI sponsored New Teacher Induction Program</p>
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<p>74026 Trade and Industrial Education- Construction</p>	<p>Required Degree Level: Bachelor’s</p> <p>Examples of Related Degrees: Carpentry; Construction Management; Building Construction, Electrician, Electrical Trades, Masonry</p> <p>Required Years of Work Experience for the CTE Restricted route: 2 years within past 5 years</p> <p>Examples of Related Work Experience: Construction industry with demonstrated experience in the carpentry, electrical, and/or masonry fields, construction manager, electrician, mason, masonry installer</p> <p>Semester Hours Required for License: 18</p> <p>Required Courses: 18 Semester Hours from:</p> <ul style="list-style-type: none"> • Curriculum, Instructional Planning, and Assessments • Instructional Methods • Literacy/Reading Methods • Meeting Special Learning Needs or Introduction to Exceptionalities or Diversity • Classroom Management or Learning Theory or Learning Styles or Motivation or How Adolescents Learn • Lab Management and Safety <p>Elective Courses: N/A</p> <p>Required Credentials:</p> <ul style="list-style-type: none"> • OSHA 10-Hour Construction Safety prior to classroom instruction • NCCER Instructor Certified Training Program (ICTP) • NCCER Instructor “Your Role in the Green Environment” within 90 days from date of hire <p>Required Induction for the CTE Restricted route: NC DPI sponsored New Teacher Induction Program</p>
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<p>74026 Trade and Industrial Education- Construction</p>	<p>Required Degree Level: Associate</p> <p>Examples of Related Degrees: Carpentry; Construction Management; Building Construction, Electrician, Electrical Trades, Masonry</p> <p>Required Years of Work Experience for the CTE Restricted route: 4 years within past 8 years</p> <p>Examples of Related Work Experience: Construction industry with demonstrated experience in the carpentry field, electrical, and/or masonry fields.</p> <p>Semester Hours Required for License: 18</p> <p>Required Courses: 18 Semester Hours from:</p> <ul style="list-style-type: none"> • Curriculum, Instructional Planning, and Assessments • Instructional Methods • Literacy/Reading Methods • Meeting Special Learning Needs or Introduction to Exceptionalities or Diversity • Classroom Management or Learning Theory or Learning Styles or Motivation or How Adolescents Learn • Lab Management and Safety <p>Elective Courses: N/A</p> <p>Required Credentials:</p> <ul style="list-style-type: none"> • OSHA 10-Hour Construction Safety prior to classroom instruction • NCCER Instructor Certified Training Program (ICTP) • NCCER Instructor “Your Role in the Green Environment” within 90 days from date of hire <p>Required Induction for the CTE Restricted route: NC DPI sponsored New Teacher Induction Program</p>
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<p>74026 Trade and Industrial Education- Construction</p>	<p>Required Degree Level: High School Diploma</p> <p>Examples of Related Degrees: N/A</p> <p>Required Years of Work Experience for the CTE Restricted route: 6 years within the past 10 years</p> <p>Examples of Related Work Experience: Construction industry with demonstrated experience in the carpentry, electrical, and/or masonry fields.</p> <p>Semester Hours Required for License: 18</p> <p>Required Courses: 18 Semester Hours from:</p> <ul style="list-style-type: none"> • Curriculum, Instructional Planning, and Assessments • Instructional Methods • Literacy/Reading Methods • Meeting Special Learning Needs or Introduction to Exceptionalities or Diversity • Classroom Management or Learning Theory or Learning Styles or Motivation or How Adolescents Learn • Lab Management and Safety <p>Elective Courses: N/A</p> <p>Required Credentials:</p> <ul style="list-style-type: none"> • Core Academic Competence. See definition in the appendix • OSHA 10-Hour Construction Safety prior to classroom instruction • NCCER Instructor Certified Training Program (ICTP) • NCCER Instructor “Your Role in the Green Environment” within 90 days from date of hire <p>Required Induction for the CTE Restricted route: NC DPI sponsored New Teacher Induction Program</p>
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<p>74070 Trade and Industrial Education-Drafting</p>	<p>Required Degree Level: Bachelor’s</p> <p>Examples of Related Degrees: Mechanical Engineering; Drafting; CAD; Architectural Drafting; Engineering Drafting</p> <p>Required Years of Work Experience for the CTE Restricted route: 2 years within past 5 years</p> <p>Examples of Related Work Experience: construction industry with demonstrated experience in the drafting field; draftsman; cad designer; architect</p> <p>Semester Hours Required for License: 18</p> <p>Required Courses: 18 Semester Hours from:</p> <ul style="list-style-type: none"> • Curriculum, Instructional Planning, and Assessments • Instructional Methods • Literacy/Reading Methods • Meeting Special Learning Needs or Introduction to Exceptionalities or Diversity • Classroom Management or Learning Theory or Learning Styles or Motivation or How Adolescents Learn • Lab Management and Safety <p>Elective Courses: N/A</p> <p>Required Credentials: <u>ALL of the following</u> must be earned before the expiration of the initial license:</p> <ul style="list-style-type: none"> • Certified SolidWorks Associate-Academic (CSWA-A) OR AutoDesk Certified User AutoCAD • AutoDesk Certified User Inventor • AutoDesk Certified User Revit <p>Required Induction for the CTE Restricted route: NC DPI sponsored New Teacher Induction Program</p> <p>Resources: N/A</p>
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<p>74070 Trade and Industrial Education-Drafting</p>	<p>Required Degree Level: Associate</p> <p>Examples of Related Degrees: Mechanical Engineering; Drafting; CAD; Architectural Drafting; Engineering Drafting</p> <p>Required Years of Work Experience for the CTE Restricted route: 4 years within past 8 years</p> <p>Examples of Related Work Experience: construction industry with demonstrated experience in the drafting field; draftsman; CAD designer; architect</p> <p>Semester Hours Required for License: 18</p> <p>Required Courses: 18 Semester Hours from:</p> <ul style="list-style-type: none"> • Curriculum, Instructional Planning, and Assessments • Instructional Methods • Literacy/Reading Methods • Meeting Special Learning Needs or Introduction to Exceptionalities or Diversity • Classroom Management or Learning Theory or Learning Styles or Motivation or How Adolescents Learn • Lab Management and Safety <p>Elective Courses: N/A</p> <p>Required Credentials: <u>ALL of the following</u> must be earned before expiration of the initial license:</p> <ul style="list-style-type: none"> • Certified SolidWorks Associate-Academic (CSWA-A) OR AutoDesk Certified User AutoCAD • AutoDesk Certified User Inventor • AutoDesk Certified User Revit <p>Required Induction for the CTE Restricted route: NC DPI sponsored New Teacher Induction Program</p>
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<p>74070 Trade and Industrial Education-Drafting</p>	<p>Required Degree Level: High School Diploma</p> <p>Examples of Related Degrees: N/A</p> <p>Required Years of Work Experience for the CTE Restricted route: 6 years within the past 10 years</p> <p>Examples of Related Work Experience: construction industry with demonstrated experience in the drafting field; draftsman; cad designer; architect</p> <p>Semester Hours Required for License: 18</p> <p>Required Courses: 18 Semester Hours from:</p> <ul style="list-style-type: none"> • Curriculum, Instructional Planning, and Assessments • Instructional Methods • Literacy/Reading Methods • Meeting Special Learning Needs or Introduction to Exceptionalities or Diversity • Classroom Management or Learning Theory or Learning Styles or Motivation or How Adolescents Learn • Lab Management and Safety <p>Elective Courses: N/A</p> <p>Required Credentials:</p> <ul style="list-style-type: none"> • Core Academic Competence. See definition in the appendix • ALL of the following must be earned before expiration of the initial license: <ul style="list-style-type: none"> ○ Certified SolidWorks Associate-Academic (CSWA-A) OR AutoDesk Certified User AutoCAD ○ AutoDesk Certified User Inventor ○ AutoDesk Certified Use Revit <p>Required Induction for the CTE Restricted route: NC DPI sponsored New Teacher Induction Program</p>
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<p>74080 Trade and Industrial Education-Welding</p>	<p>Required Degree Level: Bachelor’s</p> <p>Examples of Related Degrees: Welding Engineering; Welding Technology</p> <p>Required Years of Work Experience for the CTE Restricted route: 2 years within past 5 years</p> <p>Examples of Related Work Experience: Construction industry with demonstrated experience in the welding field.</p> <p>Semester Hours Required for License: 18</p> <p>Required Courses: 18 Semester Hours from:</p> <ul style="list-style-type: none"> • Curriculum, Instructional Planning, and Assessments • Instructional Methods • Literacy/Reading Methods • Meeting Special Learning Needs or Introduction to Exceptionalities or Diversity • Classroom Management or Learning Theory or Learning Styles or Motivation or How Adolescents Learn • Lab Management and Safety <p>Elective Courses: N/A</p> <p>Required Credentials: <u>ALL of the following</u> must be earned before expiration of the initial license:</p> <ul style="list-style-type: none"> • American Welding Society (AWS) SMAW 1234 FG • AWS GMAW 1234 FG • AWS FCAW 1234 FG <p>Required Induction: NC DPI sponsored New Teacher Induction Program</p>
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<p>74080 Trade and Industrial Education-Welding</p>	<p>Required Degree Level: Associate</p> <p>Examples of Related Degrees: Welding Engineering; Welding Technology</p> <p>Required Years of Work Experience for the CTE Restricted route: 4 years within past 8 years</p> <p>Examples of Related Work Experience: Construction industry with demonstrated experience in the welding field</p> <p>Semester Hours Required for License: 18</p> <p>Required Courses: 18 Semester Hours from:</p> <ul style="list-style-type: none"> • Curriculum, Instructional Planning, and Assessments • Instructional Methods • Literacy/Reading Methods • Meeting Special Learning Needs or Introduction to Exceptionalities or Diversity • Classroom Management or Learning Theory or Learning Styles or Motivation or How Adolescents Learn • Lab Management and Safety <p>Elective Courses: N/A</p> <p>Required Credentials: ALL of the following must be earned before expiration of the initial license:</p> <ul style="list-style-type: none"> • American Welding Society (AWS) SMAW 1234 FG • AWS GMAW 1234 FG • AWS FCAW 1234 FG <p>Required Induction for the CTE Restricted route: NC DPI sponsored New Teacher Induction Program</p>
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<p>74080 Trade and Industrial Education-Welding</p>	<p>Required Degree Level: High School Diploma</p> <p>Examples of Related Degrees: N/A</p> <p>Required Years of Work Experience for the CTE Restricted route: 6 years within the past 10 years</p> <p>Examples of Related Work Experience: Construction industry with demonstrated experience in the welding field.</p> <p>Semester Hours Required for License: 18</p> <p>Required Courses: 18 Semester Hours from:</p> <ul style="list-style-type: none">• Curriculum, Instructional Planning, and Assessments;• Instructional Methods• Literacy/Reading Methods• Meeting Special Learning Needs or Introduction to Exceptionalities or Diversity• Classroom Management or Learning Theory or Learning Styles or Motivation or How Adolescents Learn• Lab Management and Safety <p>Elective Courses: N/A</p> <p>Required Credentials:</p> <ul style="list-style-type: none">• Core Academic Competence. See definition in the appendix.• ALL of the following must be earned before expiration of the initial license:<ul style="list-style-type: none">○ American Welding Society (AWS) SMAW 1234 FG○ AWS GMAW 1234 FG○ AWS FCAW 1234 FG <p>Required Induction for the CTE Restricted route: NC DPI sponsored New Teacher Induction Program</p>
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<p>74090 Trade and Industrial Education- Manufacturing</p>	<p>Required Degree Level: Bachelor’s</p> <p>Examples of Related Degrees: 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</p> <p>Required Years of Work Experience for the CTE Restricted route: 2 years within past 5 years</p> <p>Examples of Related Work Experience: 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, mechanical engineering with demonstrated performance of metals machining task, or tool and dye</p> <p>Semester Hours Required for License: 18</p> <p>Required Courses: 18 Semester Hours from:</p> <ul style="list-style-type: none"> • Curriculum, Instructional Planning, and Assessments; • Instructional Methods • Literacy/Reading Methods • Meeting Special Learning Needs or Introduction to Exceptionalities or Diversity • Classroom Management or Learning Theory or Learning Styles or Motivation or How Adolescents Learn • Lab Management and Safety <p>Elective Courses: N/A</p> <p>Required Credentials: ANY of the following:</p> <ul style="list-style-type: none"> • Certified Productin Technician (CPT) • Woodwork Career Alliance (WCA) Certification • Electronics Technicians aCET certification • NIMS in all of the following areas- Measurement, Materials & Safety; Job Planning; Benchwork & Layout; Manual Milling Skills I <p>Required Induction for the CTE Restricted route: NC DPI sponsored New Teacher Induction Program</p>
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<p>74090 Trade and Industrial Education- Manufacturing</p>	<p>Required Degree Level: Associate</p> <p>Examples of Related Degrees: 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</p> <p>Required Years of Work Experience for the CTE Restricted route: 4 years within past 8 years</p> <p>Examples of Related Work Experience: 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, mechanical engineering with demonstrated performance of metals machining task, or tool and dye</p> <p>Semester Hours Required for License: 18</p> <p>Required Courses: 18 Semester Hours from:</p> <ul style="list-style-type: none"> • Curriculum, Instructional Planning, and Assessments • Instructional Methods • Literacy/Reading Methods • Meeting Special Learning Needs or Introduction to Exceptionalities or Diversity • Classroom Management or Learning Theory or Learning Styles or Motivation or How Adolescents Learn • Lab Management and Safety <p>Elective Courses: N/A</p> <p>Required Credentials: ANY of the following:</p> <ul style="list-style-type: none"> • Certified Production Technician (CPT) certification • Woodwork Career Alliance (WCA) Certification; • Electronics Technicians aCET certification; • NIMS in all of the following areas- Measurement, Materials & Safety; Job Planning; Benchwork & Layout; Manual Milling Skills I <p>Required Induction for the CTE Restricted route: NC DPI sponsored New Teacher Induction Program</p>
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<p>74090 Trade and Industrial Education- Manufacturing</p>	<p>Required Degree Level: High School Diploma</p> <p>Examples of Related Degrees: N/A</p> <p>Required Years of Work Experience: 6 years within the past 10 years</p> <p>Examples of Related Work Experience: 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, mechanical engineering with demonstrated performance of metals machining task, or tool and dye</p> <p>Semester Hours Required for License: 18</p> <p>Required Courses: 18 Semester Hours from:</p> <ul style="list-style-type: none"> • Curriculum, Instructional Planning, and Assessments; • Instructional Methods; • Literacy/Reading Methods; • Meeting Special Learning Needs or Introduction to Exceptionalities or Diversity; • Classroom Management or Learning Theory or Learning Styles or Motivation or How Adolescents Learn; • Lab Management and Safety; <p>Elective Courses: N/A</p> <p>Required Credentials:</p> <ul style="list-style-type: none"> • Core Academic Competence. See definition in the appendix • ANY of the following: <ul style="list-style-type: none"> ○ Certified Production Technician (CPT) certification ○ Woodwork Career Alliance (WCA) Certification ○ Electronics Technicians aCET certification ○ NIMS certification in all of the following areas: Measurement, Materials & Safety; Job Planning; Benchwork & Layout; Manual Milling Skills I. <p>Required Induction for the CTE Restricted route: NC DPI sponsored New Teacher Induction program</p>
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<p>74098 Trade and Industrial Education-Digital Media</p>	<p>Required Degree Level: Bachelor’s</p> <p>Examples of Related Degrees: 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</p> <p>Required Years of Work Experience for the CTE Restricted route: 2 years within past 5 years</p> <p>Examples of Related Work Experience: 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</p> <p>Semester Hours Required for License: 18</p> <p>Required Courses: 18 Semester Hours from:</p> <ul style="list-style-type: none"> • Curriculum, Instructional Planning, and Assessments • Instructional Methods • Literacy/Reading Methods • Meeting Special Learning Needs or Introduction to Exceptionalities or Diversity • Classroom Management or Learning Theory or Learning Styles or Motivation or How Adolescents Learn • Lab Management and Safety <p>Elective Courses: N/A</p> <p>Required Credentials: <u>ALL of the following</u> are required before expiration of the initial license:</p> <ul style="list-style-type: none"> • Adobe Certified Associate (ACA) Adobe Photoshop • ACA Adobe InDesign • ACA Adobe Illustrator <p>Required Induction for the CTE Restricted route: NC DPI sponsored New Teacher Induction Program</p>
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<p>74098 Trade and Industrial Education-Digital Media</p>	<p>Required Degree Level: Associate</p> <p>Examples of Related Degrees: 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</p> <p>Required Years of Work Experience for the CTE Restricted route: 4 years within past 8 years</p> <p>Examples of Related Work Experience: 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</p> <p>Semester Hours Required for License: 18</p> <p>Required Courses: 18 Semester Hours from:</p> <ul style="list-style-type: none"> • Curriculum, Instructional Planning, and Assessments; • Instructional Methods • Literacy/Reading Methods • Meeting Special Learning Needs or Introduction to Exceptionalities or Diversity • Classroom Management or Learning Theory or Learning Styles or Motivation or How Adolescents Learn • Lab Management and Safety <p>Elective Courses: N/A</p> <p>Required Credentials: <u>ALL of the following</u> required before expiration of the initial license:</p> <ul style="list-style-type: none"> • Adobe Certified Associate (ACA) Adobe Photoshop, • ACA Adobe InDesign • ACA Adobe Illustrator <p>Required Induction for the CTE Restricted route: NC DPI sponsored New Teacher Induction Program</p>
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<p>74098 Trade and Industrial Education-Digital Media</p>	<p>Required Degree Level: High School Diploma</p> <p>Examples of Related Degrees: N/A</p> <p>Required Years of Work Experience for the CTE Restricted route: 6 years within the past 10 years</p> <p>Examples of Related Work Experience: 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.</p> <p>Semester Hours Required for License: 18</p> <p>Required Courses: 18 Semester Hours from:</p> <ul style="list-style-type: none"> • Curriculum, Instructional Planning, and Assessments • Instructional Methods • Literacy/Reading Methods • Meeting Special Learning Needs or Introduction to Exceptionalities or Diversity • Classroom Management or Learning Theory or Learning Styles or Motivation or How Adolescents Learn • Lab Management and Safety <p>Elective Courses: N/A</p> <p>Required Credentials:</p> <ul style="list-style-type: none"> • Core Academic Competence. See definition in the appendix • <u>ALL of the following</u> required before expiration of the initial license: <ul style="list-style-type: none"> • Adobe Certified Associate (ACA) Adobe Photoshop • ACA Adobe InDesign • ACA Adobe Illustrator <p>Required Induction for the CTE Restricted route: NC DPI sponsored New Teacher Induction Program</p>
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<p>74099 Trade and Industrial Education-Public Safety</p>	<p>Required Degree Level: Bachelor’s</p> <p>Examples of Related Degrees: Fire Science; Law Enforcement; EMS Management; Any Medical Related Degree such as nursing, EMT, paramedic; Environmental Management; Public Personnel Management; Critical Incident Management; Executive Fire Service Leadership; Public Safety Administration; Homeland Security; Justice of Homeland Security; Public Personnel Management; Leadership in Disaster Preparedness and Crisis Management; Paralegals and Legal Assistants; Criminal Psychologist; Corrections and Jailers; Police Officers; Forensic; Physical Education; Athletic Training; Sociology</p> <p>Required Years of Work Experience for the CTE Restricted route: 2 years within past 5 years</p> <p>Examples of Related Work Experience: Any area of public safety: fire, law, medical, emergency management, fire fighter, EMT , paramedic, law enforcement officer, protective services. (Volunteer service is acceptable for fire and EMT.)</p> <p>Semester Hours Required for License: 18</p> <p>Required Courses: 18 Semester Hours from:</p> <ul style="list-style-type: none"> • Curriculum, Instructional Planning, and Assessments • Instructional Methods • Literacy/Reading Methods • Meeting Special Learning Needs or Introduction to Exceptionalities or Diversity • Classroom Management or Learning Theory or Learning Styles or Motivation or How Adolescents Learn • Lab Management and Safety <p>Elective Courses: N/A</p> <p>Required Credentials: ANY of the following:</p> <ul style="list-style-type: none"> • NC Department of Public Safety in C.E.R.T. prior to teaching • NC Office of State Fire Marshall Fire Fighter II Instructor prior to teaching • NC Office of Emergency Management Systems EMT Instructor prior to teaching • International Foundation for Protective Officers (IFPO) certification within the first year of teaching <p>Required Induction for the CTE Restricted route: NC DPI sponsored New Teacher Induction Program</p>
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<p>74099 Trade and Industrial Education-Public Safety</p>	<p>Required Degree Level: Associate</p> <p>Examples of Related Degrees: Fire Science; Law Enforcement; EMS Management; Any Medical Related Degree such as nursing, EMT, paramedic; Environmental Management; Public Personnel Management; Critical Incident Management; Executive Fire Service Leadership; Public Safety Administration; Homeland Security; Justice of Homeland Security; Public Personnel Management; Leadership in Disaster Preparedness and Crisis Management; Paralegals and Legal Assistants; Criminal Psychologist; Corrections and Jailers; Police Officers; Forensic; Physical Education; Athletic Training; Sociology</p> <p>Required Years of Work Experience for the CTE Restricted route: 4 years within past 8 years</p> <p>Examples of Related Work Experience: Any area of public safety: fire, law, medical, emergency management, fire fighter, EMT, paramedic, law enforcement officer, protective services. (Volunteer service is acceptable for fire and EMT.)</p> <p>Semester Hours Required for License: 18</p> <p>Required Courses: 18 Semester Hours from:</p> <ul style="list-style-type: none"> • Curriculum, Instructional Planning, and Assessments • Instructional Methods • Literacy/Reading Methods • Meeting Special Learning Needs or Introduction to Exceptionalities or Diversity Classroom Management or Learning Theory or Learning Styles or Motivation or How Adolescents Learn • Lab Management and Safety <p>Elective Courses: N/A</p> <p>Required Credentials: ANY of the following:</p> <ul style="list-style-type: none"> • NC Department of Public Safety in C.E.R.T. prior to teaching • NC Office of State Fire Marshall Fire Fighter II Instructor prior to teaching • NC Office of Emergency Management Systems EMT Instructor • International Foundation For Protective Officers (IFPO) certification within the first year of teaching <p>Required Induction for the CTE Restricted route: NC DPI sponsored New Teacher Induction Program</p>
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<p>74099 Trade and Industrial Education-Public Safety</p>	<p>Required Degree Level: High School Diploma</p> <p>Examples of Related Degrees: N/A</p> <p>Required Years of Work Experience for the CTE Restricted route: 6 years within the past 10 years</p> <p>Examples of Related Work Experience: Any area of public safety: fire, law, medical, emergency management, fire fighter, EMT, law enforcement officer, protective services. (Volunteer service is acceptable for fire and EMT.)</p> <p>Semester Hours Required for License: 18</p> <p>Required Courses: 18 Semester Hours from:</p> <ul style="list-style-type: none"> • Curriculum, Instructional Planning, and Assessments • Instructional Methods • Literacy/Reading Methods • Meeting Special Learning Needs or Introduction to Exceptionalities or Diversity • Classroom Management or Learning Theory or Learning Styles or Motivation or How Adolescents Learn • Lab Management and Safety <p>Elective Courses: N/A</p> <p>Required Credentials:</p> <ul style="list-style-type: none"> • Core Academic Competence. See definition in the appendix. • ANY of the following: <ul style="list-style-type: none"> ○ NC Department of Public Safety in C.E.R.T. prior to teaching ○ NC Office of State Fire Marshall Fire Fighter II Instructor ○ NC Office of Emergency Management Systems EMT Instructor ○ International Foundation for Protective Officers (IFPO) certification within the first year of teaching <p>Required Induction for the CTE Restricted route: NC DPI sponsored New Teacher Induction Program</p>
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Adding Additional CTE Areas

Educators who hold a clear teaching license may add a CTE License Area by meeting **one** of the requirements in the numbered list below. Educators with restricted licenses in a CTE area, may add another CTE area as long as they hold the required degree level for the additional area. All requirements must be met before submitting the application to add the new area to the current license.

- 1) completing an NCSBE approved educator preparation program in the additional area; OR
- 2) satisfying NCSBE approved testing requirements in the additional area; OR
- 3) completing 24 semester hours in the subject area with a grade of “C” or better in each course; OR
- 4) earning industry credentials required for the eligible license (*see licenses eligible for add on via this option in table below*); OR
- 5) meeting eligibility criteria and completing requirements for the CTE Support Services license areas.

License Area	License Number	Credential(s)
Health Science Education-RN	720	Registered Nurse
Health Science Education-Non RN	721	A successful score on the ETS Praxis Exam 5551 (Health Education Specialist) as defined in LICN-003 in lieu of an industry credential OR NATABOC Certified Athletic Trainer
T & I-Collision Repair	74010	I-CAR Prolevel II in the Educator Role
T & I-Automotive Service	74015	ALL of the following: ASE Brakes, ASE Electrical, ASE MLR, ASE Suspension & Steering
T & I-Construction	74026	ALL of the following: NCCER ICTP, NCCER “Your Role in Green Environment”, OSHA 10 Hour Construction Safety
T & I-Drafting	74070	ALL of the following: Certified SolidWorks Associate-Academic (CSWA-A) OR Autodesk Certified User AutoCAD, Autodesk Certified User Inventor, Autodesk Certified User Revit
T & I-Welding	74080	ALL of the following: American Welding Society (AWS) SMAW 1234 FG, AWS GMAW 1234 FG, AWS FCAW 1234 FG
T & I-Manufacturing	74090	ANY of the following: <ul style="list-style-type: none"> • Certified Production Technician (CPT • Woodwork Career Alliance Certification • Electronics Technicians aCET certification • NIMS in all of the following areas: Measurement, Materials & Safety, Job Planning, Benchwork & Layout, Manual & Milling Skills 1
T & I-Digital Media	74098	ALL of the following: Adobe Certified Associate-Visual Design, Adobe Certified Associate-Photoshop, Adobe Certified Associate-Illustrator
T & I-Public Safety	74099	ANY of the following: <ul style="list-style-type: none"> • NC Department of Public Safety C.E.R.T. • NC Office of State Fire Marshall Fire Fighter Instructor • NC Office of Emergency Management EMT Instructor • International Foundation of Protective Officers Certification

Provisional CTE Areas

Educators with an Initial Professional License or a Continuing Professional License, restricted or non-restricted, are eligible to add an area provisionally if assigned in the area AND if they hold the required degree level for the provisional area. **The LEA must request the provisional license area.** Educators have up to five years from the first effective date of the provisional license to complete requirements and clear the provisional status. A request to extend the provisional license area must be submitted annually via the NCDPI Licensure Online System. Educators may choose **one** of the options below:

- 1) completing an NCSBE approved educator preparation program in the additional area
- 2) satisfying NCSBE approved testing requirements in the additional area
- 3) completing 24 semester hours in the subject area with a grade of “C” or better in each course
- 4) earning industry credentials required for the eligible license (*see table in Adding an Additional Area section*)
- 5) meeting eligibility criteria and completing requirements for the CTE Support Services license areas

The CTE license areas listed in the chart below are **not** eligible for provisional status due to student and educator safety concerns. These can be added as an additional clear area (see previous page for adding an additional area).

CTE Areas NOT Eligible for Provisional Status	License Number
Health Sciences-RN	720
T& I-Collision Repair	74010
T & I-Automotive Service	74015
T & I-Construction	74026
T & I-Manufacturing	74090
T & I-Welding	74080

CTE Support Services Licenses

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

<p>711 Career and Technical Education Director</p>	<p>Required Degree Level: Master’s</p> <p>Examples of Related Degrees: N/A</p> <p>Required Years of Work Experience: 5 years within the past 8 years</p> <p>Examples of Related Work Experience: Teaching, CTE Support Services, supervisory, or administrative experience. A minimum of two years supervising or administering Career and Technical Education programs is required. Examples include program area director (secondary, elementary, curriculum, EC, AIG, testing/accountability, ESL, student services, human resources, technology), assistant/associate superintendent, superintendent, assistant principal, or principal</p> <p>Semester Hours Required for License: 3</p> <p>Required Courses: CTE Fundamentals and Program Improvement</p> <p>Elective Courses: N/A</p> <p>Required Credentials: Current License in a CTE program area</p> <p>Required Induction: NC DPI sponsored New Director Induction I & II</p> <p>Resources: Contact CTE regional staff for enrolling in New Director Induction</p>
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<p>711 Career and Technical Education Director</p>	<p>Required Degree Level: Master’s</p> <p>Examples of Related Degrees: N/A</p> <p>Required Years of Work Experience: 5 years within the past 8 years</p> <p>Examples of Related Work Experience: Teaching, CTE Support Services, supervisory, or administrative experience. A minimum of two years supervising or administering Career and Technical Education programs is required. Examples include program area director (secondary, elementary, curriculum, EC, AIG, testing/accountability, ESL, student services, human resources, technology), assistant/associate superintendent, superintendent, assistant principal, or principal</p> <p>Semester Hours Required for License: 3</p> <p>Required Courses: CTE Fundamentals and Program Improvement</p> <p>Elective Courses: N/A</p> <p>Required Credentials: Current License as principal</p> <p>Required Induction: NC DPI sponsored New Director Induction I (<i>Level II is not required for educators with a school administrator license.</i>)</p> <p>Resources: Contact CTE regional staff for enrolling in New Director Induction</p>
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<p>747 Career Development Coordinator</p>	<p>Required Degree Level: Bachelor's</p> <p>Examples of Related Degrees: N/A</p> <p>Required Years of Work Experience: 1 year within the past 5 years</p> <p>Examples of Related Work Experience: Industry-related career development work experience in business, industry, or labor; or as a coordinator of work-based learning (job-shadowing, internships, cooperative education, apprenticeships); or as a Career and Technical Student Organization (CTSO) advisor</p> <p>Semester Hours Required for License: 6 (in one school year)</p> <p>Required Courses: 3 semester hours in Counseling theory OR successful completion of the Facilitating Career Development (FCD) course will satisfy required and elective requirements. (The FCD course is formerly known as Career Development Facilitator (CDF) course.)</p> <p>Elective Courses: 3 semester hours from the following:</p> <ul style="list-style-type: none"> • Career development and counseling • Career and life planning • Career development and occupational information <p>Required Credentials: Current License in a CTE program area</p> <p>Required Induction: NC DPI sponsored CDC/SPC Induction Program (formerly called 10-hour New CDC/SPC Induction)</p> <p>Notes: FCD course is available through the NC Workforce Development Training Center and through NC DPI. The NC DPI FCD course includes the required CDC/SPC Induction and is the preferred option for provisionally licensed educators. Contact CDC Consultant for information.</p>
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<p>747 Career Development Coordinator</p>	<p>Required Degree Level: Master’s</p> <p>Examples of Related Degrees: School Counseling or Career Counseling</p> <p>Required Years of Work Experience: 1 year within the past 5 years</p> <p>Examples of Related Work Experience: In industry-related career development work experience in business, industry, or labor; or as a coordinator of work-based learning (job-shadowing, internships, cooperative education, apprenticeships); or in school counseling</p> <p>Semester Hours Required for License: 6 (in one school year)</p> <p>Required Courses: Program Planning and Organization in Career and Technical Education and Work-based Learning OR successful completion of the Facilitating Career Development (FCD) course will satisfy required courses. (The FCD course is formerly known as Career Development Facilitator (CDF) course.)</p> <p>Elective Courses: N/A</p> <p>Required Credentials: Current, Continuing Professional license as School Counselor at the G level</p> <p>Required Induction: NC DPI sponsored CDC/SPC Induction Program</p> <p>Notes: FCD course is available through the NC Workforce Development Training Center and through NC DPI. The NC DPI FCD course includes the required CDC/SPC Induction and is the preferred option for provisionally licensed educators. Contact CDC Consultant for information.</p>
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<p>830 Curriculum and Instructional Management Coordinator</p>	<p>Required Degree Level: Bachelor's</p> <p>Examples of Related Degrees: N/A</p> <p>Required Years of Work Experience: 5 years within the past 8 years of related work experience</p> <p>Examples of Related Work Experience: Classroom teacher in a CTE area; Career Development Coordinator, Special Populations Coordinator, or curriculum/instructional specialist</p> <p>Semester Hours Required for License: N/A</p> <p>Required Courses: "Foundations of Coaching" (via Constructive Learning Design) or other equivalent instructor coaching training program. Examples of other equivalent instruction coaching programs include: Certification of Instructional Coaches (via Instructional Coaching Group), Cognitive Coaching Seminars (via Thinking Collaborative), or Certified Evocative Coach (via Center for School Transformation)</p> <p>Elective Courses: N/A</p> <p>Required Credentials: Current teaching license in any CTE area or current license as Curriculum Instructional Specialist or current license as Instructional Technology Specialist; MOS Excel prior to add on or before the end of the provisional license period</p> <p>Required Induction: NC DPI sponsored IMC Induction Program</p> <p>Notes: Contact state level IMC for enrollment information for induction</p>
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<p>770 Special Populations Coordinator</p>	<p>Required Degree Level: Bachelor’s</p> <p>Examples of Related Degrees: N/A</p> <p>Required Years of Work Experience: 1 year within the past 5 years</p> <p>Examples of Related Work Experience: 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</p> <p>Semester Hours Required for License: 12</p> <p>Required Courses: N/A</p> <p>Elective Courses:</p> <ul style="list-style-type: none"> • Instructional Methods/Teaching Strategies of Special Needs Students OR Diversity OR Psychology; • Classroom Assessment and Evaluation OR Exceptionalities; Principles of Career Counseling and Development; • Theories and Techniques of Counseling. • Successful completion of the Facilitating Career Development course will satisfy 6 hours of required elective courses. (The FCD course is formerly known as Career Development Facilitator (CDF) course). • Successful completion of the NC DPI Special Populations Course will satisfy 6 hours of the required elective courses. (This is a new course available 2019-20.) <p>Required Credentials: Current License in a CTE program area</p> <p>Required Induction: NC DPI CDC/SPC Induction Program</p> <p>Notes: FCD course is available through the NC Workforce Development Training Center and through NC DPI. The NC DPI FCD course includes the required CDC/SPC Induction and is the preferred option for provisionally licensed educators. The Special Populatons Course is available through NC DPI. Contact SP Consultant for information on both courses.</p>
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<p>770 Special Populations Coordinator</p>	<p>Required Degree Level: Master’s</p> <p>Examples of Related Degrees: N/A</p> <p>Required Years of Work Experience: 1 year within the past 5 years</p> <p>Examples of Related Work Experience: 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</p> <p>Semester Hours Required for License: 12</p> <p>Required Courses: N/A</p> <p>Elective Courses:</p> <ul style="list-style-type: none"> • Instructional Methods/Teaching Strategies of Special Needs Students; Exceptionalities • Literacy/Reading Methods • Classroom Management or Behavioral Management. • Successful completion of the Facilitaing Career Development course will satisfy 6 hours of required elective courses. (The FCD course is formerly known as Career Development Facilitator (CDF) course.) • Successful completion of the NC DPI Special Populations Course will satisfy 6 hours of the required elective courses. (This is a new course available 2019-20.) <p>Required Credentials: Current, Continuing Professional license as School Counselor at the G level</p> <p>Required Induction: NC DPI CDC/SPC Induction Program</p> <p>Resources: FCD course is available through the NC Workforce Development Training Center and through NC DPI. The NC DPI FCD course includes the required CDC/SPC Induction and is the preferred option for provisionally licensed educators. The Special Populations Course is available through NC DPI. Contact SP Consultant for information on both courses.</p>
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<p>770 Special Populations Coordinator</p>	<p>Required Degree Level: Bachelor's</p> <p>Examples of Related Degrees: N/A</p> <p>Required Years of Work Experience: 1 year within the past 5 years</p> <p>Examples of Related Work Experience: 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</p> <p>Semester Hours Required for License: 12</p> <p>Required Courses: N/A</p> <p>Elective Courses:</p> <ul style="list-style-type: none"> • Cultural Diversity Counseling • Principles of Career Counseling and Development • Theories and Techniques of Counseling • Group Counseling • Successful completion of the Facilitating Career Development (FCD) course will satisfy 6 hours of required elective courses. (The FCD course is formerly known as Career Development Facilitator (CDF) course.) • Successful completion of the NC DPI Special Populations Course will satisfy 6 hours of the required elective courses. (This is a new course available 2019-20.) <p>Required Credentials: Current License in Exceptional Children's Education</p> <p>Required Induction: NC DPI CDC/SPC Induction Program</p> <p>Resources: FCD course is available through the NC Workforce Development Training Center and through NC DPI. The NC DPI FCD course includes the required CDC/SPC Induction and is the preferred option for provisionally licensed educators. The Special Populations Course is available from NC DPI. Contact SP Consultant for information on both courses.</p>
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Appendix

Years of Experience Held in Escrow for Certain Degrees for Pay Purposes

For educators that have an associate degree and a minimum of four years of work experience in the past eight years, two years' experience is held in escrow for pay purposes and released if a bachelor's degree in the field of licensure is completed.

For educators that have a high school diploma and a minimum of six years of work experience in the past ten years, two years' experience is held in escrow for pay purposes and released if an associate degree is completed in the field of licensure and an additional two years' experience shall be released for pay purposes if a bachelor's degree in the field of licensure is completed.

Core Academic Competence

(prior to 2nd year of teaching)

Teachers with High School Diploma must demonstrate competence from one of or a combination of these assessments.

Praxis I Pre-Professional Skills Assessments (PPST)

After September 1, 2013

Reading	156
Mathematics	150
Writing	162

Prior to September 1, 2013

Reading	176
Mathematics	173
Writing	173

NC DAP

English	151
Mathematics (010) and Mathematics (060)	7
	7

Asset (ACT)

Writing	80
Numerical Skills	86
Reading	55
Elementary Algebra	75

Work Keys

After July 1, 2017

Applied Math	4
Graphic Literacy	4
Workplace Documents	4

Prior to July 1, 2017

Applied Math	4
Locating Information	4
Reading for Information	4
Writing	3