

**NORTH CAROLINA STATE BOARD OF EDUCATION
Policy Manual**

Policy Identification

Priority: Twenty-first Century Professionals

Category: Licensure

Policy ID Number: TCP-A-001

Policy Title: Policies on General Licensure Requirements

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Statutory Reference: G.S.§ 115C-296 Section 8.(a)

Administrative Procedures Act (APA) Reference Number and Category:

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1.00 Licensure Required

Any person employed by a Local Education Agency (LEA) in a professional educator position must hold a professional educator’s license. In addition, all persons teaching core academic subjects at the elementary, middle school, or high school levels must be “highly qualified” as specified by sections 1.01 and 1.02 below. Each applicant shall file an application in the form prescribed by the Licensure Section with appropriate supporting documentation and the required processing fee.

1.1 Highly Qualified Teachers Defined

The term “core academic subjects” means English, reading or language arts, mathematics, science, foreign languages, civics and government, economics, arts, history, and geography.

To be a “highly qualified teacher” at the elementary school level a teacher must have obtained an appropriate license for the core academic subjects taught and demonstrate subject knowledge and teaching skills in reading/language arts, writing, mathematics, and other areas of the basic elementary school curriculum by passing the North Carolina State Board of Education (NCSBE) approved exams required for the license according to the testing requirements outlined in the NC state statutes.

To be a “highly qualified teacher” at the middle and high school levels a teacher must have obtained a middle school or secondary license in a teaching area required for each teaching assignment and demonstrate a high level of competency by:

- 1) Passing the required NCSBE approved test(s) in each academic subject in which the teacher teaches according to the testing requirements outlined in NC state statutes; or
- 2) Successfully completing in each academic subject in which the teacher teaches
 - (a) An undergraduate major; or
 - (b) Coursework equivalent to an undergraduate major; or
 - (c) graduate degree in the core teaching subject area(s); or
 - (d) Master’s level licensure or above in the appropriate subject area; or
 - (e) BPTS certification in the related subject area(s).

To be a “highly qualified teacher” in an exceptional children’s class or an ESL class, a teacher must have obtained the exceptional children’s and/or ESL license required for the teaching assignment and demonstrate the subject knowledge and teaching skills in the content areas taught by passing the NCSBE approved exams required for the license according to the testing requirements outlined in NC state statutes. This applies to exceptional children’s teachers and ESL teachers who are the teachers of record for core academic areas.

Teachers from other states who have been designated “highly qualified” in those states shall be designated “highly qualified” in North Carolina upon submission of documentation that they have been so designated. This documentation may be satisfactory test scores from the originating state, verification of satisfactory completion of the HOUSSE for the originating state, or verification of National Board Certification, as permissible by No Child Left Behind.

Teachers who are not “new to the profession” can use the North Carolina High Objective Uniform State Standard for Evaluation (HOUSSE) to establish they are “highly qualified” as required in PL 107-110 (No Child Left Behind). To be able to utilize the HOUSSE as a means of establishing a teacher is “highly qualified,” the individual must have taught with a reciprocal state license, full-time for not less than six successive calendar months in one LEA, charter school, or non-public institution.

To be deemed “highly qualified” in a content area using the HOUSSE, all content standards must be “met,” and the teacher must receive a satisfactory rating on the LEA validated performance evaluation. To meet a content standard, the teacher must be judged to have met 80% of the content indicators (with an indication of evidence[s] used for making judgments). Multiple indicators must be used.

ONLY trained evaluators are eligible to complete the NC HOUSSE. Evaluators must be “highly qualified” in the license area assessed. Upon successful completion of the HOUSSE, the LEA Superintendent or designated Personnel Administrator submits Licensure Form HQ to the Licensure Section.

1.2 Timelines for Meeting Highly Qualified Requirements

The above criteria apply to all new teachers beginning with the 2016-2017 school year. Beginning April 1, 2016 and extending to the end of the 2015-2016 school year, educators licensed in Elementary Education who have passed the Pearson Test for North Carolina: Foundations of Reading shall be deemed “highly qualified.” Beginning with the 2016-2017 school year, all North Carolina initially licensed educators, including Elementary and EC General Curriculum educators, are required by NC General Statute to have attempted the NCSBE approved tests for the license area(s) at least once in their first year of teaching. Professional educator license holders shall pass all testing requirements for the license area(s) before or during the second year of teaching.,

Administrative

Superintendent
Principal
Curriculum Instructional Specialist
Instructional Technology Specialist-Computers

Media Supervisor
Career and Technical Education Director
Exceptional Children’s Program Administrator

Elementary

Birth-Kindergarten (B-K)
Preschool Add-on*
Elementary (K-6)
Elementary Second Language++
Elementary (K-6) Math Add-on**
Elementary (K-6) Science Add-on**
Reading (K-6)
English as a Second Language [ESL] (K-6)
Special Education: General Curriculum (K-6)
Special Education: Adapted Curriculum (K-6)

- Available only to teachers with current licenses in elementary education, special education, or family and consumer sciences.
- **Available upon completion of NC State Board of Of Education approved program offered by approved NC universities.

Secondary (9-12)

Student Services

Counselor
School Social Worker
School Psychologist
Instructional Technology Specialist-
Telecommunications
Media Coordinator
Audiologist
Speech-Language Pathologist

Middle Grades

Middle Grades
Language Arts
Middle Grades
Mathematics
Middle Grades
Science
Middle Grades Social
Studies

Middle Grades
Literacy Coach**

** Available only to teachers who complete the NC Teacher Academy Middle School Literacy Coach Training Program

Special Subjects (K-12)

English (9-12)
 Mathematics (9-12)
 Science (9-12)
 Earth Science (9-12)
 Biology (9-12)
 Physics (9-12)
 Chemistry (9-12)
 Social Studies (9-12)
 Political Science (9-12)
 Geography (9-12)
 History (9-12)
 Economics (9-12)
 Sociology (9-12)
 Anthropology (9-12)
 French (9-12)
 Spanish (9-12)
 German (9-12)
 Japanese (9-12)
 Russian (9-12)
 Latin (9-12)
 Bible (9-12)
 Journalism ++ (9-12)
 Psychology ++ (9-12)
 Italian ++ (9-12)
 Chinese ++ (9-12)

Art (K-12)
 Music (K-12) Dance
 (K-12) Theater Arts
 (K-12)
 Health Specialist (K- 12)
 Physical Education
 (K-12)
 Health and Physical
 Education (K-12)
 Safety and Driver
 Education
 Speech Communication
 (K- 12)
 ESL (K-12)
 Reading (K-12)
 American Sign
 Language (K-12)
 French (K-12) Spanish
 (K-12) German (K-12)
 Japanese (K-12)
 Russian (K-12)
 Computer
 Education++ (K-12)
 Junior ROTC

Career and Technical Education

Agricultural Education
 Business and Information Technology Education
 Network Administration
 Computer Programming++
 Project Management++
 Career Development Coordinator
 Career and Technical Education Director
 Family and Consumer Sciences
 Apparel and Textiles
 Child Development, Family Studies
 Food and Nutrition, Culinary Arts
 Interior Design/Housing
 Project Management++
 Health Occupations
 Registered Nurse
 Non-RN Allied Health/Medical Professional
 Biotechnology Professional
 Project Lead the Way (PLTW) Biomedical Sciences++
Information Technology
 Instructional Management Coordinator (formerly VoCATS)
 Marketing Education
 Computer Programming++
 Project Management++
 Special Populations Coordinator
 Technology Education
 Principles of Technology++
 Scientific and Technical Visualization++

Exceptional Children

Cross Categorical
 (mildly/moderately
 disabled)
 Severely/Profoundly
 Disabled Mentally
 Disabled Visually
 Impaired
 Behaviorally/Emot
 ionally Disabled
 Learning Disabled
 Academically Gifted
 Deaf and Hard of
 Hearing
 Special Education:
 General Curriculum
 Special Education:
 Adapted Curriculum

Project Lead the Way
(PLTW)++ Computer
Programming++
Game Art Design++
Project
Management++
Construction
Masonry++
Construction
Carpentry++
Construction Electrical Trades++

Trade and Industrial

Education Automotive
Service
Cabinetmaking/Furniture^
Carpentry
Collision Repair
Computer Engineering
Technology^ Cosmetology^
Drafting
Digital Media/Programming
Broadcasting Electrical Trades
Electronics^
Electro-Mechanical Maintenance ^
Manufacturing
Masonry
Mechanical Systems (HVAC or Plumbing)^
Metals Manufacturing
Network Engineering
Technology Printing and
Graphics^
Project Management++
Public Safety
Textiles^
Welding^
Work Development (formerly Industrial Cooperative Training)
Specialized

1.20 Types of Licenses

Licenses shall indicate grade levels, content areas and specialization in which the person is eligible for employment, as well as preparation and experience levels. Licenses shall be of the following types:

- 1) Teacher - A teacher license shall entitle the holder to teach in designated area(s) or specialization(s) at the elementary, middle, or secondary level. There shall be four levels of preparation for a teacher license:
 - (a) Bachelor's Degree (A level);
 - (b) Master's/Advanced Competencies (M level);
 - (c) Advanced/Specialist (S level); and
 - (d) Doctorate (D level)

A teacher license shall be categorized as elementary (B-K; K-6), middle grades (6-9), secondary (9-12), special subjects (K-12), or workforce development. Effective July 1, 2016, there shall be two classifications of teacher licenses:

- (a) The Initial License, which is valid for three years, allows the teacher to begin practicing the profession on an independent basis in North Carolina. Beginning with the 2016-2017 school year, to be issued an initial license, an individual must complete an approved teacher education program, qualify for an initial lateral entry license, or qualify for an initial CTE license. All Standard Professional 1 licenses shall be deemed to be Initial licenses effective July 1, 2016.
- (b) The Continuing License, which is valid for five years, allows the teacher to serve on an on-going basis. A Continuing License must be renewed every five years.

A teacher shall not be required to prepare or submit a portfolio to receive an Initial license or a Continuing license. To convert an Initial license to a Continuing license, a teacher must complete all required coursework and achieve a passing score on all North Carolina State Board of Education approved exams required for the license area(s) within the established timeframe. Conversion from an Initial license to a Continuing license does not require the recommendation of the employing school system. Educators with fewer than three years of teaching experience, however, are required to continue participating in a Beginning Teacher Support Program regardless of their licensure status.

Teachers who are fully licensed and highly qualified in another state AND who have three or more years of teaching experience in another state AND who meet NCSBE approved testing requirements OR have National Board Certification will be issued a Continuing License.

~~Teachers who are fully licensed and highly qualified in another state who have three or more years of teaching experience in another state BUT who have not met NCSBE approved testing requirements or earned National Board Certification will be issued an Initial License. After one year of teaching in NC, the educator will be eligible for a Continuing license.~~

2) Student Services - A student services license shall entitle the holder to provide specialized assistance to the learner, the teacher, the administrator and the education program in general. This category shall include school counseling, school social work, school psychology, audiology, speech-language pathology, and media. There shall be three levels of preparation, except that school psychology shall be restricted to the sixth-year and doctorate levels, and school social work may be earned at the bachelor's level. Effective July 1, 2011, speech-language pathology is issued only by the North Carolina Board of Examiners for Speech and Language Pathologists and Audiologist (NCBOESLPA) at the master's and doctorate level:

- (a) Master's Degree (M);
- (b) Advanced/Specialist (S); and
- (c) Doctorate (D)

Student services personnel who have completed an approved preparation program and satisfied NCSBE approved testing requirements are issued a Continuing License. Student services personnel who have completed an approved preparation program but not satisfied NCSBE approved testing requirements are issued an Initial License. When NCSBE approved testing requirements are satisfied, the license is converted to a Continuing License.

Student services personnel who are fully licensed in another state and meet NCSBE approved testing requirements or have National Board Certification will be issued a Continuing License.

Student services personnel who are fully licensed in another state and have three or more years of student services school experience in another state, but who have not met NCSBE approved testing requirements or earned National Board Certification will be issued an Initial License. After one year of student services experience in NC, the educator will be eligible for a Continuing license.

3) Administrator/Supervisor – An administrator/supervisor license shall entitle the holder to serve in general and program administrator roles such as superintendent, assistant or associate superintendent, principal, assistant principal or curriculum-instructional specialist. There shall be three levels of preparation except that superintendent shall be restricted to the advanced and doctorate levels:

- (a) Master's Degree (M)
- (b) Advanced/Specialist Degree (S); and
- (c) Doctorate Degree (D)

The superintendent's license authorizes the holder to serve as superintendent and assistant (or associate) superintendent. There are two levels of preparation; advanced (sixth-year) or doctorate levels.

Requirements for a person to assume the position of superintendent of a local school administrative unit are as follows:

- (i) Must hold a North Carolina principal's certificate and superintendent's certificate issued

under the authority of the State Board of Education. The principal's certificate must have an experience rating of P-01 or higher. This requirement will assure that a candidate for superintendent has served as a principal or has had an equivalent administrative experience at a level which would enable the certificate holder to receive one year of experience on a principal's certificate. Equivalent administrative experience includes employment as a superintendent, associate superintendent, assistant superintendent of a school administrative unit, headmaster of a non-public school with seven or more teachers, President or Vice President of institutions of higher education, dean or associate dean of a School of Education, President or Vice President of a community college or technical institute, and State level education administration with the State Department of Public Instruction at or above the Division Director's position;

or

- (ii) Must have earned at least a bachelor's degree from a regionally accredited college or university and have five years leadership or managerial experience considered relevant by the employing local board of education.
- (iii) Verification of appropriate credentials of a candidate for superintendent of a local school administrative unit must be completed by the Department of Public Instruction prior to election by a local board of education.

1.21 NC Teaching License for Out-of-State Educators

(1) Educators with Three or More Years of Experience

(a) Elementary Education and Exceptional Children – General Curriculum (ECGC)

Out-of-state individuals with three or more years of experience who are applying for a NC Elementary Educator teaching license must provide evidence of successfully passing a state-approved mathematics AND reading subtest from the state in which they completed their educator preparation program in order to be granted a Continuing NC Elementary Educator teaching license.

Out-of-state individuals with three or more years of experience who are applying for a NC ECGC teaching license must provide evidence of successfully passing a state-approved mathematics AND reading subtest from the state in which they completed their educator preparation program. Additionally, ECGC teachers must provide evidence of successfully passing a state-approved exam comparable to NC SBE-required exams for ECGC licensure (see TCP-A-003 for testing requirements).

Out-of-state individuals with three or more years of experience who are applying for a NC Elementary Educator teaching license and who have passed another state's licensure exam **without** mathematics and reading subtests may be issued an initial license. To convert to a NC Continuing license, the individual may enroll in NCDPI~~state~~'s Reading and Mathematics Foundations courses. Candidates who successfully complete these courses and pass the associated assessments for those courses may be eligible for a Continuing NC Elementary Educator teaching license.

Out-of-state applicants with three or more years of teaching experience also have the option to pass the NCSBE-approved licensure exams to fulfill the requirements for a NC Continuing License.

(b) All Other Teaching License Areas~~Secondary Education~~

Individuals who hold a clear teaching license from another state AND have three or more years of teaching experience may be granted a NC teaching license. If the individual has successfully passed a state-approved licensure exam, appropriate for the licensure area, from the same state in which they completed their educator preparation program, the individual may be eligible for a Continuing NC teaching license in the same, or comparable, NC license area(s).

(c) Additional License Areas

Out-of-state individuals who are approved for a NC teaching license in the primary area of certification may also be granted a NC teaching license in any content area(s) that were subsequently added to the initial license by passing a licensure exam in another state, provided NC has a comparable license area.

(2) Educators with Fewer than Three Years of Experience

(a) Elementary Education and Exceptional Children – General Curriculum (ECGC)

~~Out of state individuals with fewer than three years of teaching experience must successfully pass the NC State Board of Education approved examinations in mathematics AND reading in order to be eligible for an Initial NC Elementary Educator or EC GC license. See section 1.02 of this policy for timelines on meeting the testing requirements.~~ Individuals who hold an out-of-state teaching license and have fewer than three years of teaching experience may be granted an initial license in Elementary Education or ECGC. Initially licensed teachers must attempt all applicable NCSBE-required exams in the first year of teaching and pass all exams before or during the second year of teaching in order to move from an Initial to a Continuing license.

(b) All Other Teaching License Areas~~Secondary Education~~

Individuals who hold a teaching license from another state and have fewer than three years of teaching experience may be granted an Initial NC teaching license. If the individual has successfully passed a state-approved licensure exam, appropriate for the licensure area, from the same state in which they completed their educator preparation program, the individual may be eligible for an initial NC teaching license in the same, or comparable, NC license.

The policies set forth in Section 1.21 shall be effective for applications received by NCDPI for review on or after August 4, 2016. ~~for the 2016 2017 school year.~~ Teachers shall complete all

requirements (testing and/or coursework) before or during the second year of teaching in North Carolina.

1.22 Special Provisions for Spouses of Active Duty Military Personnel

Spouses of active duty military personnel in the Armed Forces whose military duty station is in the state of North Carolina and who have been employed by a NC public school must meet all the requirements for licensure set forth in NCSBE policies. The NCSBE, however, shall not require that the licensure exam scores of spouses of active duty military personnel who have been employed in a NC public school come from the same state from which the out-of-state applicant completed his/her educator preparation program.

Additionally, NCDPI shall develop a process for facilitating the processing of NC teaching licenses to applicants who provide documentation that they are the spouse of military personnel on active duty in the state of North Carolina and who have been employed by a NC public school.

"Active duty" is defined as full-time duty status in the active uniformed service of the United States on active duty orders pursuant to 10 U.S.C. § 12301, et. seq. and 10 U.S.C. § 12401, et. seq.

The term "Armed Forces" shall mean the United States Air Force, Army, Coast Guard, Marine Corps, and Navy and any reserve component of the foregoing.

1.25 Adding Teaching Areas to Existing Teacher Licenses

Individuals who hold a clear teaching license in one area can add an additional teaching area to the license by completing an approved teacher education program in the additional area by satisfying NCSBE approved testing requirements for the additional area or by completing 24 semester hours in the subject area with a grade of C or better in each course. Individuals who hold a clear teaching license can also add a language area to the license by earning a rating of at least "Intermediate High" proficiency on the ACTFL (American Council on the Teaching of Foreign Languages) Oral Proficiency Test, and, if available, the Writing Proficiency Test.

1.40 In Field/Out-of-Field Assignments

All professional assignments shall be in the area of an individual's license. Any teaching assignment, other than remedial that is outside a person's area of licensing is considered to be "out-of-field." The LEA may assign any licensed teacher who is the best qualified to teach remedial courses, regardless of licensure area.

The superintendent or personnel officer of the LEA must submit to the Licensure Section requests for provisional licensure to qualified individuals to cover out-of-field assignments. Effective June 30, 2006, provisional licenses will no longer be issued for the elementary grades level or at the middle

and high school levels in license areas required for teaching the core academic subjects.

Individuals with a clear NC teaching license who have been teaching out-of-field in a subject area for a minimum of three years may be issued a clear license in that subject area based on the recommendation of the employing LEA and principal, and completion of one of the following:

- (a) the NC HOUSSE in the subject area; or
- (b) 24 semester hours in the subject area; or
- (c) the NCSBE approved exam(s) required for the subject area.

This includes individuals who have been teaching out-of-field on a provisional license.

Upon the recommendation of the employing LEA, individuals who are licensed to teach physical education and assigned to teach health may be issued the *Health and Physical Education K-12* license based on the following:

- (a) one year of successful teaching of health in the public schools and
- (b) completion of three renewal credits in health education completed through a recognized health education services provider, such as but not limited to, professional development/courses provided by universities, the Department of Public Instruction, the DHHS Division of Public Health, the NC School Health Training Center, the NC Alliance for Athletics, Health, Physical Education, Recreation and Dance, and LEA designed in-service conducted by a licensed health educator.

This provision for being issued a license in *Health and Physical Education K-12* expires June 30, 2012.

1.50 Provisional Licenses

Individuals licensed at the class A (bachelor's) level or higher may have other areas added on a provisional basis to their license as needed and requested by the employing LEA. Effective June 30, 2006, provisional licenses will no longer be issued for the elementary grades level or at the middle and high school levels in license areas required for teaching the core academic subjects.

The Licensure Section shall issue the provisional license and inform the individual and LEA personnel officer of requirements to clear the provisional status. These requirements may include course work and/or testing.

Effective for the 2015-2016 school year, all course credit earned toward fulfilling these requirements must be directly applicable to the provisional license and must be met by the end of the duration of the provisional license. All requirements to clear a provisional license must be completed within five years of the first effective date of the provisional license.

In the area of exceptional children, teachers must hold the appropriate license for each area of exceptionality to which they are assigned. Effective July 1, 1998, if 50% or more of a class qualifies as an exceptional area, the teacher must be licensed in that area.

1.55 Eligibility for Provisional Licensing

Provisional licenses are issued only on the request of the employing LEA. To be eligible for a provisional license, the individual must be assigned in the license area. Specific eligibility requirements for provisional licensing follow:

Area	Requirements
Counselor	Completion of a master's degree in Agency Counseling, Clinical Mental Health, Community Counseling, or Rehabilitation Counseling from a regionally accredited college or university or completion of a minimum of 18 graduate semester hours in a school counselor program.
School Social Work	Completion of a bachelor's, master's, specialist, or doctoral degree in social work.
Media Coordinator	"A" level teaching license or bachelor's degree in media or 18 graduate semester hours applicable toward a school media coordinator program.
School Psychology	Completion of all program requirements at the advanced (6 th year level), except for the thesis or internship. Written confirmation from the college/university at which the individual has matriculated concurring with the individual's employment
Speech-Language Pathology	Provisional licenses are no longer issued in this area. However, individuals holding non-provisional "A" level licenses must complete requirements for the "M" license by July 1, 2005.
Assistant Principals	<p>Effective July 1999, all persons employed as assistant principals in state allotted positions, or as assistant principals in full-time positions regardless of funding source, in the public schools of the state or in schools receiving public school funds, shall, in addition to other applicable requirements, be required either to hold or be qualified to hold a principal's license or a provisional principal's license.</p> <p>A one-year provisional principal's license can be issued to individuals selected by local boards of education for employment as assistant principals if:</p> <ol style="list-style-type: none"> 1) the local board has determined there is a shortage of persons who hold or are qualified to hold a principal's license and the employee enrolls in an approved program leading to a master's degree in school administration before the provisional license expires; or 2) the employee is enrolled in an approved master's in school administration program and is participating in the required internship under the master's program. <p>The Department shall extend the provisional license on an annual basis for a total of no more than two additional years while the employee is completing the program.</p>
Supervisor	M level teaching license and a minimum of five years of successful teaching experience in that license area.
Exceptional Children Program Administrator	Master's level license in an exceptional children's area, curriculum instruction, or school administration, or advanced level license in school psychology.

Career & Technical Education	Special Provisions
Career and Technical Education (CTE) licensure areas may be added to a clear teaching license if the candidate demonstrates competency in the technical area. Where a specific (i) credential or license and/or (ii) workshop is required to	<p>Competency indicators include:</p> <ul style="list-style-type: none"> • an associate's degree in a related field of study OR • two years of related work experience in the past five years OR • 24 hours of related course work OR • NCSBE approved subject area assessment

qualify for the (CTE) license that additional requirement must also be met. Examples include 720 – Registered Nurse.	<p style="text-align: center;">OR</p> <ul style="list-style-type: none"> • Third party credential or certificate demonstrating technical competence
Lateral Entry	For initial licensing in CTE areas, relevant work experience can be evaluated to meet content licensure area competency requirements.

Area	Requirements
Agricultural Education 700	Eligibility Requirements:
	<u>Degree</u> Bachelor’s degree in related area Examples: 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
	<u>Work Experience</u> <ul style="list-style-type: none"> ◆ Two years industry-related work experience within past five years ◆ Examples: 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
	<u>Clearing specific requirements:</u> Coursework (18 semester hours) A total of 15 semester hours are required from the following courses: <ul style="list-style-type: none"> ◆ Curriculum, Instructional Planning, and Assessments Instructional Methods ◆ Reading in the Content Area ◆ Meeting Special Learning Needs; Introduction to Exceptionalities; Diversity ◆ Classroom Management OR Learning Theory; Learning Styles; Motivation; How Adolescents Learn <p style="text-align: center;">AND</p> 3 semester hours are required from one of the following elective courses: <ul style="list-style-type: none"> ◆ Career and Technical Student Organization Management ◆ Supervised Agricultural Experience

Area	Requirements
	<p><u>Credential</u> Examination is not required</p>
	<p><u>Induction</u> The 40-hour Agricultural Education New Teacher Induction Program approved by the Agricultural Education State Staff, North Carolina State University is required.</p>

Agricultural Education Endorsement Areas	Requirements
<p data-bbox="159 279 420 310">Project Management</p> <p data-bbox="253 380 326 411">18701</p>	<p data-bbox="500 300 816 331"><u>Eligibility Requirements:</u></p> <p data-bbox="500 333 719 365"><u>Teaching License</u></p> <p data-bbox="500 367 1325 399">A clear or provisional or lateral entry license in Agriculture Education.</p> <p data-bbox="943 417 1008 449" style="text-align: center;">AND</p> <p data-bbox="500 464 1162 495">Hold a current Project Management credential/certificate</p> <p data-bbox="951 514 1000 546" style="text-align: center;">OR</p> <p data-bbox="500 548 1446 611">Have successfully completed a Project Management preparation course endorsed by NCDPI Career and Technical Education.</p>

Area	Requirements				
<p data-bbox="147 270 456 365">Business, Finance and Information Technology Education</p> <p data-bbox="277 422 326 449">760</p>	<p data-bbox="509 270 829 298"><u>Eligibility Requirements:</u></p>				
	<p data-bbox="509 392 602 420"><u>Degree</u></p> <p data-bbox="509 426 1393 583">Bachelor's degree in related area Examples: Accounting, Administrative Systems, Business Administration, Computer Science, Entrepreneurship, Finance, Information Technologies, Management/MIS (Management Information Systems), Marketing</p>				
	<p data-bbox="509 596 732 623"><u>Work Experience</u></p> <p data-bbox="509 630 1425 821">♦ Two years industry-related work experience within past five years Examples: 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</p>				
	<p data-bbox="509 833 764 861"><u>Credential/Training</u></p> <p data-bbox="509 867 1442 993">Training in the certification (i.e., IC³ or MOS) is required to be submitted to the LEA before the end of the first semester of teaching. The Credential Certificate/Documentation must be submitted to NCDPI Licensure prior to clearing the license.</p> <table data-bbox="526 1031 1386 1367"> <tr> <td data-bbox="526 1031 899 1058"><u>IT Course</u></td> <td data-bbox="899 1031 1386 1058"><u>Credential/Training</u></td> </tr> <tr> <td data-bbox="526 1079 899 1106">All Courses</td> <td data-bbox="899 1079 1386 1367"> <p data-bbox="938 1079 1386 1142"><i>NCSBE-approved Specialty Area (Test # 100,)</i></p> <p data-bbox="938 1142 1214 1169"><i>and one of the following:</i></p> <p data-bbox="938 1169 1084 1197">IC³, or MOS</p> <p data-bbox="938 1218 1230 1245">MOS certification in Word</p> <p data-bbox="938 1245 1295 1272">MOS certification in PowerPoint</p> <p data-bbox="938 1272 1230 1299">MOS certification in Excel</p> <p data-bbox="938 1299 1247 1327">MOS certification in Access</p> <p data-bbox="938 1327 1235 1354">Visual Basic NET or newer</p> </td> </tr> </table>	<u>IT Course</u>	<u>Credential/Training</u>	All Courses	<p data-bbox="938 1079 1386 1142"><i>NCSBE-approved Specialty Area (Test # 100,)</i></p> <p data-bbox="938 1142 1214 1169"><i>and one of the following:</i></p> <p data-bbox="938 1169 1084 1197">IC³, or MOS</p> <p data-bbox="938 1218 1230 1245">MOS certification in Word</p> <p data-bbox="938 1245 1295 1272">MOS certification in PowerPoint</p> <p data-bbox="938 1272 1230 1299">MOS certification in Excel</p> <p data-bbox="938 1299 1247 1327">MOS certification in Access</p> <p data-bbox="938 1327 1235 1354">Visual Basic NET or newer</p>
	<u>IT Course</u>	<u>Credential/Training</u>			
All Courses	<p data-bbox="938 1079 1386 1142"><i>NCSBE-approved Specialty Area (Test # 100,)</i></p> <p data-bbox="938 1142 1214 1169"><i>and one of the following:</i></p> <p data-bbox="938 1169 1084 1197">IC³, or MOS</p> <p data-bbox="938 1218 1230 1245">MOS certification in Word</p> <p data-bbox="938 1245 1295 1272">MOS certification in PowerPoint</p> <p data-bbox="938 1272 1230 1299">MOS certification in Excel</p> <p data-bbox="938 1299 1247 1327">MOS certification in Access</p> <p data-bbox="938 1327 1235 1354">Visual Basic NET or newer</p>				
<p data-bbox="509 1495 906 1522"><u>Clearing specific requirements:</u></p> <p data-bbox="509 1528 1084 1556">Coursework (18 semester hours are required)</p> <p data-bbox="509 1562 1370 1589">A total of 15 semester hours are required from the following courses:</p> <ul data-bbox="509 1596 1442 1797" style="list-style-type: none"> ♦ Curriculum, Instructional Planning, and Assessments Instructional Methods ♦ Reading in the Content Area ♦ Meeting Special Learning Needs; Introduction to Exceptionalities; Diversity ♦ Classroom Management OR Learning Theory; Learning Styles; Motivation; How Adolescents Learn <p data-bbox="971 1803 1040 1831" style="text-align: center;">AND</p> <p data-bbox="781 1871 1187 1898" style="text-align: center;">CONTINUED ON NEXT PAGE</p>					

Area	Requirements
	<p>3 semester hours are required from one of the following elective courses:</p> <ul style="list-style-type: none"> ◆ Advanced computer courses such as HTML, Business Computer Programming, Database Programming ◆ Business Information Systems ◆ Digital Communications Systems ◆ Personal Finance ◆ Business Law ◆ Finance ◆ Accounting
<p>Business, Finance and Information Technology Education 760 Continued</p>	<p><u>Induction</u> The 40-Hour Business Finance and Information Technology Education New Teacher Induction Program approved by the North Carolina Department of Public Instruction, Division of Career and Technical Education is required</p>

Business, Finance and Information Technology Education Endorsement Areas	Requirements		
Project Management 18761	<p><u>Eligibility Requirements:</u> <u>Teaching License</u> A clear or provisional or lateral entry license in Business Finance and Information Technology Education.</p> <p style="text-align: center;">AND</p> <p>Hold a current Project Management credential/certificate</p> <p style="text-align: center;">OR</p> <p>Have successfully completed a Project Management preparation course endorsed by NCDPI Career and Technical Education.</p>		
Computer Programming 18750	<p><u>Eligibility Requirements:</u> <u>Teaching License</u> A clear or provisional or lateral entry teaching license is required in Business Finance, and Information Technology Education OR a license in Marketing Education, Mathematics Education, Technology Education, or Trade and Industrial education (“A” level)</p> <p style="text-align: center;">AND</p> <p>The following coursework: (15 semester hours) Programming (two courses from the same programming language) Object-oriented design Data structures and algorithms Computer hardware and organization</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> In order to teach: Computer Programming Course AP Computer Science AP Computer Science Principles Computer Programming I & II Introduction to Computer Prog. SAS Programming I & II </td> <td style="width: 50%; vertical-align: top;"> Required: AP approved training AP approved training Visual Basic NET/newer NCDPI training SAS training </td> </tr> </table>	In order to teach: Computer Programming Course AP Computer Science AP Computer Science Principles Computer Programming I & II Introduction to Computer Prog. SAS Programming I & II	Required: AP approved training AP approved training Visual Basic NET/newer NCDPI training SAS training
In order to teach: Computer Programming Course AP Computer Science AP Computer Science Principles Computer Programming I & II Introduction to Computer Prog. SAS Programming I & II	Required: AP approved training AP approved training Visual Basic NET/newer NCDPI training SAS training		

<p>Virtual Enterprise International</p> <p>18763</p>	<p><u>Eligibility Requirements:</u> <u>Teaching License</u></p> <p>A clear or provisional or lateral entry license in Business, Finance and Information Technology Education.</p> <p>AND</p> <p>Completion of Virtual Enterprise International certification training</p>
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Area	Requirements
<p style="text-align: center;">Career Development Coordinator</p> <p style="text-align: center;">747</p> <p style="text-align: center;">Based on Career and Technical Education License</p>	<p><u>Eligibility Requirements:</u></p>
	<p><u>Degree</u> Bachelor’s degree and current license in any Career and Technical Education program area</p>
	<p><u>Work Experience</u></p> <ul style="list-style-type: none"> ◆ One year of industry-related career development work experience in business, industry, or labor within the past five years <p style="text-align: center;">OR</p> <ul style="list-style-type: none"> ◆ One year as a coordinator of work-based learning (job-shadowing, internships, cooperative education, apprenticeships) in a Career and Technical Education program area within the past five years <p style="text-align: center;">OR</p> <ul style="list-style-type: none"> ◆ One year as a Career and Technical Student Organization (CTSO) adviser within the past five years
	<p><u>Clearing specific requirements:</u></p> <p>Coursework: A total of 6 semester hours (to be completed in one school year) are required from the following courses:</p> <ul style="list-style-type: none"> ◆ Counseling theory, 3 semester hours (required) <p>3 semester hours are required from the following:</p> <ul style="list-style-type: none"> ◆ Career development and counseling ◆ Career and life planning ◆ Career development and occupational information <p style="text-align: center;">OR</p> <p>Completion of the Career Development Facilitator (CDF) course available through the NC Workforce Development Training Center (in cooperation with NCDPI and NC Workforce Development Board).</p> <p>Note: The CDF course will satisfy the 6-hour coursework requirement.</p>
<p><u>Induction</u></p> <p>The 10-hour New Career Development Coordinators/Special Populations Coordinators Induction Program approved by the North Carolina Department of Public Instruction, Division of Career and Technical Education is required</p>	

Area	Requirements
<p style="text-align: center;">Career Development Coordinator</p> <p style="text-align: center;">747</p> <p style="text-align: center;">Based on master's degree in school counseling</p>	<p><u>Eligibility Requirements:</u></p>
	<p><u>Degree</u> Master's degree in school counseling or career counseling and a clear license as a school counselor</p>
	<p><u>Work Experience</u></p> <ul style="list-style-type: none"> ◆ One year of industry-related career development work experience in business, industry, or labor within the past five years <p style="text-align: center;">OR</p> <ul style="list-style-type: none"> ◆ One year as a coordinator of work-based learning (job shadowing, internships, cooperative education, apprenticeships) in a Career and Technical Education program area within the past five years <p style="text-align: center;">OR</p> <ul style="list-style-type: none"> ◆ One-year work experience in school counseling within the past five years
	<p><u>Clearing Specific Requirements:</u></p> <p>Coursework A total of 6 semester hours (to be completed in one school year) are required from the following courses:</p> <ul style="list-style-type: none"> ◆ Program planning and organization in Career and Technical Education ◆ Work-based learning organization <p style="text-align: center;">OR</p> <p>Completion of the Career Development Facilitator (CDF) course available through the NC Workforce Development Training Center (in cooperation with NCDPI and NC Workforce Development Board)</p> <p>Note: The CDF course will satisfy the 6-hour coursework requirement.</p>
<p><u>Induction</u></p> <p>The 10-hour New Career Development Coordinators/Special Populations Coordinators Induction Program approved by the North Carolina Department of Public Instruction, Division of Career and Technical Education is required.</p>	

Area	Requirements
<p>Career and Technical Education Director</p> <p>711</p> <p>Based on CTE License</p>	<p><u>Eligibility Requirements:</u></p>
	<p><u>Degree</u> Master's degree and a current license in a Career and Technical Education program area are required</p>
	<p><u>Work Experience</u></p> <ul style="list-style-type: none"> ◆ Five years of teaching, CTE Support Services, supervisory, or administrative experience within the preceding eight years of which a minimum of two years must have been in Career and Technical Education programs ◆ Examples of supervisory and administrative experience: 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><u>Clearing Specific Requirements:</u></p> <p>Coursework A total of 9 semester hours are required from the following elective courses:</p> <ul style="list-style-type: none"> ◆ Career and Technical Education Program Planning and Organization <u>or</u> Designing College/Career Ready CTE Programs ◆ Evaluation and Supervision in Career and Technical Education ◆ Philosophy and Administration of Career and Technical Education <u>or</u> CTE Fundamentals and Program Improvement ◆ School Finance ◆ School Law ◆ Work-based Learning ◆ Developing and Supporting Teacher Leaders in CTE
	<p><u>Credential</u></p>
	<p><u>Induction</u> The 80-hour Career and Technical Education Director induction program approved by the North Carolina Department of Public Instruction, Division of Career and Technical Education is required</p>

Area	Requirements
<p>Career and Technical Education Director</p> <p>711</p> <p>Based on principal license and master's degree or higher</p>	<p><u>Eligibility Requirements:</u></p>
	<p><u>Degree</u> Master's degree or educational specialist degree or educational doctorate degree and a current principal license are required</p>
	<p><u>Work Experience</u></p> <ul style="list-style-type: none"> ◆ Five years of teaching, CTE support services, supervisory, or administrative experience within the preceding eight years of which a minimum of two years must have been in Career and Technical Education programs ◆ Examples of supervisory and administrative experience: 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><u>Clearing Specific Requirements:</u></p> <p>Coursework A total of 3 semester hours are required from the following elective courses:</p> <ul style="list-style-type: none"> ◆ CTE Fundamentals and Program Improvement
	<p><u>Credential</u></p>
<p><u>Induction</u> The 80-hour Career and Technical Education Director induction program approved by the North Carolina Department of Public Instruction, Division of Career and Technical Education is required.</p>	

Area	Requirements
<p>Family and Consumer Sciences Education</p> <p>General</p> <p>710</p> <p><i>(May teach all FACS courses)</i></p>	<p><u>Eligibility Requirements:</u></p>
	<p><u>Degree</u> Bachelor’s degree: General Family and Consumer Sciences</p>
	<p><u>Work Experience</u></p> <ul style="list-style-type: none"> ◆ Two years industry-related work experience within past five years ◆ Examples: 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
	<p><u>Credential</u> <u>Required before teaching</u> Transcript/Credential must be submitted to NCDPI Licensure</p> <ul style="list-style-type: none"> ◆ ServSafe Manager Certification required before teaching foods and culinary courses and courses with foods units.
	<p><u>Clearing specific requirements: General Family and Consumer Sciences</u> Coursework (18 semester hours are required) A total of 15 semester hours are required from the following courses:</p> <ul style="list-style-type: none"> ◆ Curriculum, Instructional Planning, and Assessments ◆ Instructional Methods ◆ Reading in the Content Area ◆ Meeting Special Learning Needs; Introduction to Exceptionalities; Diversity ◆ Classroom Management OR Learning Theory; Learning Styles; Motivation; How Adolescents Learn <p style="text-align: center;">AND</p> <p>3 semester hours are required from one the following elective courses:</p> <ul style="list-style-type: none"> ◆ Career and Technical Student Organization Management ◆ Educational/Instructional Technology ◆ Consumer Education and Financial Literacy ◆ Human Development Lifespan ◆ Management of Work-based Learning ◆ Fashion/Textile Design ◆ Foods and Nutrition ◆ Interior Design ◆ Foodservice/Hospitality Management ◆ Food Science/Technology
<p>CONTINUED ON NEXT PAGE</p>	

Area	Requirements
Family and Consumer Sciences Education	<u>Credential</u> Specialty Area exam is required.
General 710 Continued <i>(May teach all FACS courses)</i>	<u>Induction</u> The 40-hour Family and Consumer Sciences Education New Teacher Induction Program approved by the North Carolina Department of Public Instruction, Division of Career and Technical Education is required.

Area	Requirements
<p style="text-align: center;">Family and Consumer Sciences Education</p> <p style="text-align: center;">Apparel</p> <p style="text-align: center;">712</p> <p><i>(May only teach Apparel and Textile Production I&II and Apparel Advanced Studies)</i></p>	<p><u>Eligibility Requirements:</u></p>
	<p><u>Degree</u> A bachelor’s degree in a relevant area is required. Example: Fashion/Apparel Design, Textile Design, Fashion Merchandising</p>
	<p><u>Work Experience</u></p> <ul style="list-style-type: none"> ◆ Two years industry-related work experience within the past five years ◆ Examples: tailor, seamstress, fashion designer, fashion buyer, fashion retail manager, fashion production, costume designer, extension agent specializing in apparel, textile designer
	<p><u>Clearing specific requirements: Apparel Design Coursework (18 semester hours are required)</u> A total of 15 semester hours are required from the following courses:</p> <ul style="list-style-type: none"> ◆ Curriculum, Instructional Planning, and Assessments ◆ Instructional Methods ◆ Reading in the Content Area ◆ Meeting Special Learning Needs; Introduction to Exceptionalities; Diversity ◆ Classroom Management OR Learning Theory; Learning Styles; Motivation; How Adolescents Learn <p style="text-align: center;">AND</p> <p>3 semester hours are required from one of the following elective courses:</p> <ul style="list-style-type: none"> ◆ Career and Technical Student Organization Management ◆ Educational/Instructional Technology ◆ Consumer Education and Financial Literacy ◆ Human Development Lifespan ◆ Management of Work-based Learning ◆ Family Life Education ◆ Family & Consumer Sciences/Services Survey
	<p><u>Credential</u> Examination is not required for this license.</p>
	<p><u>Induction</u> The 40-hour Family and Consumer Sciences Education New Teacher Induction Program approved by the North Carolina Department of Public Instruction Division of Career and Technical Education is required.</p>

Area	Requirements
<p>Family and Consumer Sciences Education</p> <p>Child Development/ Family Studies</p> <p>714</p> <p><i>(May only teach Parenting and Child Development and Early Childhood Education FACS courses)</i></p>	<p><u>Eligibility Requirements:</u></p>
	<p><u>Degree</u> Bachelor's degree in a related area is required. Examples: Child Development and Family Relations, Family Studies, Child Psychology</p>
	<p><u>Work Experience</u></p> <ul style="list-style-type: none"> ◆ Two years industry-related work experience within the past five years ◆ Examples: 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><u>Clearing specific requirements: Child Development/Family Studies Coursework (18 semester hours are required)</u></p> <p>A total of 15 semester hours are required from the following courses:</p> <ul style="list-style-type: none"> ◆ Curriculum, Instructional Planning, and Assessments ◆ Instructional Methods ◆ Reading in the Content Area ◆ Meeting Special Learning Needs; Introduction to Exceptionalities; Diversity ◆ Classroom Management OR Learning Theory; Learning Styles; Motivation; How Adolescents Learn <p style="text-align: center;">AND</p> <p>3 semester hours are required from one of the following elective courses:</p> <ul style="list-style-type: none"> ◆ Career and Technical Student Organization Management ◆ Educational/Instructional Technology ◆ Consumer Education and Financial Literacy ◆ Human Development Lifespan ◆ Management of Work-based Learning
	<p><u>Credential</u> Examination is not required for this license</p>
	<p><u>Induction</u> The 40-hour Family and Consumer Sciences Education New Teacher Induction Program approved by the North Carolina Department of Public Instruction, Division of Career and Technical Education is required.</p>

Area	Requirements
<p>Family and Consumer Sciences Education</p> <p>Foods and Nutrition/ Culinary Arts</p> <p>716</p> <p><i>(May only teach Foods and Nutrition/Culinary Arts / ProStart FACS courses)</i></p>	<p><u>Eligibility Requirements:</u></p>
	<p><u>Degree</u> Bachelor’s degree in a related area or an associate’s degree in culinary arts Examples: Food Science, Culinary Arts, Dietetics, Food Service Management, Nutrition.</p>
	<p><u>Work Experience</u></p> <ul style="list-style-type: none"> ◆ Two years industry-related work experience for four year degree within the past five years. ◆ Four years of industry-related work experience within the past eight years for the Culinary Arts Associate Degree. ◆ For pay purposes, two years work experience is held in escrow and released if a four year degree related to area of license is completed. ◆ Examples of industry-related work experience: chef, restaurant manager, food service manager, dietitian, nutritionist, extension agent specializing in foods and nutrition, catering manager
	<p><u>Credential required before teaching</u> <u>Transcript/Credential must be submitted to NCDPI Licensure</u></p> <ul style="list-style-type: none"> ◆ ServSafe Manager Certification required before teaching foods and culinary courses and courses with foods units.
	<p><u>Clearing specific requirements: Foods and Nutrition/Culinary Arts Coursework (18 semester hours are required)</u> A total of 15 semester hours are required from the following courses:</p> <ul style="list-style-type: none"> ◆ Curriculum, Instructional Planning, and Assessments ◆ Instructional Methods ◆ Reading in the Content Area ◆ Meeting Special Learning Needs; Introduction to Exceptionalities; Diversity ◆ Classroom Management OR Learning Theory; Learning Styles; Motivation; How Adolescents Learn <p style="text-align: center;">AND</p> <p>3 semester hours are required from one of the following elective courses:</p> <ul style="list-style-type: none"> ◆ Career and Technical Student Organization Management ◆ Educational/Instructional Technology ◆ Consumer Education and Financial Literacy ◆ Human Development Lifespan ◆ Management of Work-based Learning ◆ Family & Consumer Sciences/Services Survey ◆ Family Life Education
<p>CONTINUED ON THE NEXT PAGE</p>	

Area	Requirements
Family and Consumer Sciences Education	<u>Credential</u> Examination is not required for this license.
Foods and Nutrition/ Culinary Arts 716 Continued <i>(May only teach Foods and Nutrition/Culinary Arts FACS courses)</i>	<u>Induction</u> The 40-hour Family and Consumer Sciences Education New Teacher Induction Program approved by the North Carolina Department of Public Instruction, Division of Career and Technical Education is required.

Area	Requirements
<p>Family and Consumer Sciences Education</p> <p>Interior Design</p> <p>718</p> <p><i>(May only teach Interior Design FACS courses)</i></p>	<p><u>Eligibility Requirements:</u></p>
	<p><u>Degree</u> Bachelor’s degree in a related area is required Examples: Interior Design, Interior Decorating, Textile Design, Architectural Design, Furniture Design.</p>
	<p><u>Work Experience</u></p> <ul style="list-style-type: none"> ◆ Two years industry-related work experience within the past five years ◆ Examples: interior design, textile design, architectural design, furniture design, interior design, sales and marketing, extension agent specializing in interior design.
	<p><u>Clearing specific requirements: Interior Design/Housing Coursework (18 semester hours are required)</u> A total of 15 semester hours are required from the following courses:</p> <ul style="list-style-type: none"> ◆ Curriculum, Instructional Planning, and Assessments ◆ Instructional Methods ◆ Reading in the Content Area ◆ Meeting Special Learning Needs; Introduction to Exceptionalities; Diversity ◆ Classroom Management OR Learning Theory; Learning Styles; Motivation; How Adolescents Learn <p style="text-align: center;">AND</p> <p>3 semester hours are required from one the following elective courses:</p> <ul style="list-style-type: none"> ◆ Career and Technical Student Organization Management ◆ Educational/Instructional Technology ◆ Consumer Education and Financial Literacy ◆ Human Development Lifespan ◆ Management of Work-based Learning
	<p><u>Credential</u> Examination is not required for this license.</p>
<p><u>Induction</u> The 40-hour Family and Consumer Sciences Education New Teacher Induction Program approved by the North Carolina Department of Public Instruction, Division of Career and Technical Education is required</p>	

Family and Consumer Sciences Education Endorsement Areas	Requirements
<p>Project Management</p> <p>18709</p>	<p><u>Eligibility Requirements:</u> <u>Teaching License</u> A clear or provisional or lateral entry license in Family and Consumer Sciences Education.</p> <p style="text-align: center;">AND</p> <p>Hold a current Project Management credential/certification</p> <p style="text-align: center;">OR</p> <p>Have successfully completed a Project Management preparation course endorsed by NCDPI Career and Technical Education.</p>
<p>Fashion Merchandising</p> <p>18715</p>	<p><u>Eligibility Requirements:</u> <u>Teaching License</u> A clear or provisional or lateral entry license in Family and Consumer Sciences 710, 712.</p> <p>One three semester-hour university Fashion Merchandising course</p>

Area	Requirements			
<p style="text-align: center;">Health Science Education</p> <p style="text-align: center;">Registered Nurse</p> <p style="text-align: center;">720</p> <p><i>(May teach all Health Science Education courses and Nursing Assistant I/Feeding Assistant)</i></p>	<p><u>Eligibility Requirements:</u></p>			
	<p><u>Degree</u> Bachelor’s degree in Nursing OR Associate’s degree in Nursing OR non-degreed Registered Nurse (diploma graduate) from a state or nationally accredited institution</p>			
	<p><u>Work Experience</u></p> <ul style="list-style-type: none"> ◆ Bachelor degree in nursing, associate degree in nursing or diploma nursing three years within past ten years ◆ Note: Post-secondary teaching experience is considered relevant if clinical observation of students is a job function. 			
	<p><u>Credential</u> An active North Carolina license as a registered nurse; license must be clear of restrictions. For the following course, certification is by the end of the first year of teaching:–</p> <table style="width: 100%; border: none;"> <tr> <td style="text-align: center;">Course</td> <td style="text-align: center;">Credential</td> </tr> <tr> <td style="text-align: center;">7273 Pharmacy Technician</td> <td style="text-align: center;">PTCB Pharmacy Technician Certification</td> </tr> </table> <p>Credential Certification/Documentation must be submitted to NCDPI Licensure.</p>	Course	Credential	7273 Pharmacy Technician
Course	Credential			
7273 Pharmacy Technician	PTCB Pharmacy Technician Certification			
<p><u>Clearing specific requirements: Registered Nurse Coursework (18 semester hours are required) (This requirement is waived for those holding a Health Sciences Education degree from an approved program)+</u> A total of 15 semester hours are required from the following courses:</p> <ul style="list-style-type: none"> ◆ Curriculum, Instructional Planning, and Assessment ◆ Instructional Methods ◆ Reading in the Content Area ◆ Meeting Special Learning Needs; Introduction to Exceptionalities; Diversity ◆ Classroom Management OR Learning Theory; Learning Styles; Motivation; How Adolescents Learn <p style="text-align: center;">AND</p> <p>3 semester hours are required from one the following elective courses:</p> <ul style="list-style-type: none"> ◆ Career and Technical Student Organizational Management ◆ Educational/Instructional Technology ◆ Health Careers/Health Industry Survey ◆ Biotechnology 				
CONTINUED ON NEXT PAGE				

Area	Requirements
<p data-bbox="207 243 396 302">Health Science Education</p> <p data-bbox="193 342 410 373">Registered Nurse</p> <p data-bbox="277 411 326 443">720</p> <p data-bbox="126 476 477 606"><i>(May teach all Health Science Education courses and Nursing Assistant I/Feeding Assistant)</i></p>	<p data-bbox="511 243 646 275"><u>Credential</u></p> <p data-bbox="511 275 812 306">Examination not required</p>
	<p data-bbox="511 365 636 396"><u>Induction</u></p> <p data-bbox="511 396 1425 491">The 40-hour Health Science New Teacher Induction Program approved by the North Carolina Department of Public Instruction, Division of Career and Technical Education is required.</p>

Area	Requirements			
<p align="center">Health Science Education</p> <p align="center">Non-RN, Allied Health/Medical Professional</p> <p align="center">721</p> <p align="center"><i>(May teach all Health Science courses unless RN is required by affiliating agency)</i></p>	<p><u>Eligibility Requirements:</u></p>			
	<p><u>Degree</u></p> <ul style="list-style-type: none"> ◆ Bachelor’s degree or associate’s degree in non-RN, allied health or medical field from a state or nationally accredited institution is required. ◆ A North Carolina license, registration, or certification in same field as educational degree Examples: Physical Therapy, Radiology, Medical Doctor (MD), Dental Hygiene, Physician Assistant, Biology 			
	<p><u>Work Experience</u></p> <ul style="list-style-type: none"> ◆ Three years related work experience within past ten years for bachelor or for an associate degree. ◆ Examples of industry-related work experience: physical therapist, radiological technologist, respiratory care/cardiopulmonary technologist, clinical laboratory technologist, dietetics/nutrition technologist, histological technologist, nuclear medicine technologist, phlebotomist, physician assistant, radiation therapy technologist, dental hygienist, physician 			
	<p><u>Credential</u></p> <p>An active North Carolina license in an Allied Health/Medical Professional. See NC- AHEC Health Careers Manual online for examples of two to four year credentials.</p> <p>For the following course, certification is required by the end of the first year of teaching:</p> <table border="0" style="width: 100%; margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">Course</td> <td style="text-align: center;">Credential</td> </tr> <tr> <td style="text-align: center;">7273 Pharmacy Technician</td> <td style="text-align: center;">PTCB Pharmacy Technician Certification</td> </tr> </table> <p>Credential Certificate/Documentation must be submitted to NCDPI Licensure.</p>	Course	Credential	7273 Pharmacy Technician
Course	Credential			
7273 Pharmacy Technician	PTCB Pharmacy Technician Certification			
	<p>CONTINUED ON NEXT PAGE</p>			

Area	Requirements
<p data-bbox="207 268 396 327">Health Science Education</p> <p data-bbox="126 365 477 424">Non-RN, Allied Health/Medical Professional</p> <p data-bbox="277 466 326 491">721</p> <p data-bbox="120 529 480 630"><i>(May teach all Health Science courses unless RN is required by affiliating agency)</i></p>	<p data-bbox="508 268 1317 394"><u>Clearing specific requirements: Non-RN, Allied Health/Medical Professional Coursework (18 semester hours are required). This requirement is waived for those applicants with a Health Science Education degree from an approved program.</u></p> <p data-bbox="508 401 1365 426">A total of 15 semester hours are required from the following courses:</p> <ul data-bbox="508 436 1446 638" style="list-style-type: none"> ◆ Curriculum, Instructional Planning, and Assessment ◆ Instructional Methods ◆ Reading in the Content Area Methods ◆ Meeting Special Learning Needs; Exceptionalities; Diversity ◆ Classroom Management OR Learning Theory; Learning Styles; Motivation; How Adolescents Learn <p data-bbox="946 680 1011 705" style="text-align: center;">AND</p> <p data-bbox="508 747 1377 772">3 semester hours are required from one the following elective courses:</p> <ul data-bbox="508 783 1219 913" style="list-style-type: none"> ◆ Career and Technical Student Organization Management ◆ Educational/Instructional Technology ◆ Health Careers/Health Industry Survey ◆ Biotechnology <p data-bbox="508 926 643 951"><u>Credential</u></p> <p data-bbox="508 957 834 982">Examination is not required</p> <p data-bbox="508 1024 634 1050"><u>Induction</u></p> <p data-bbox="508 1056 1422 1152">The 40-hour Health Science New Teacher Induction Program approved by the North Carolina Department of Public Instruction, Division of Career and Technical Education is required.</p>

Examples of Non-RN Allied Health Professional as an Applicant*

*This information was obtained using North Carolina Health Careers, a North Carolina AHEC Publication. To obtain a copy or access this information online, go to www.nchealthcareers.com.

Profession	College Degree	Healthcare licensure	Work Experience Examples
Health Educator	Baccalaureate degree in Health Education	<i>CHES</i> (certified health education specialist)	Other work history may include public health departments, voluntary agencies and schools
Athletic Trainer	Bachelor's degree in Sports Medicine	<i>Certified Athletic Trainer</i> (from the National Athletic Trainers' Association Board of Certification)	Many ATC's hold a master's degree or higher; work experience may also include postsecondary schools, professional sports, sports medicine/orthopedic clinics, health clubs, etc.
Physical Therapist	Master's degree in Physical therapy	Graduates of programs accredited by the American Physical Therapy Association must complete licensing exam by the Federation of State Boards of Physical Therapy	Other work experience may include rehab centers, nursing homes, schools and private practice
Respiratory Care Practitioner	Associate degree in respiratory therapy	At minimum, CRT (certified respiratory therapist) by the National Board for Respiratory Care (NBRC)	Graduates of respiratory therapy programs may also be eligible to take the advanced practitioner exam given by the NBRC. This is the Registered Respiratory Therapist (RRT). This certification allows hospitals to place these persons in the more critical patient care areas.
Medical Doctor	Doctor of Medicine	State Board License	Medical Doctor
Emergency Medical Technician/ Paramedic	Associate Degree Programs Emergency Medical Science (2 years)	State Certification	Emergency Medical Technician/Paramedic

Area	Requirements
<p style="text-align: center;">Health Science Education</p> <p style="text-align: center;">Biotechnology Professional</p> <p style="text-align: center;">722</p>	<p><u>Eligibility Requirements:</u></p>
	<p><u>Degree</u> Bachelor's degree in biology or in one of the following biology-related degrees: biochemistry, genetics, immunology, microbiology, molecular biology, toxicology, structural biology, cellular biology</p> <p style="text-align: center;">OR</p> <p>Bachelor's degree in marine biology, chemistry, pathology, pharmacology, etc.</p> <p style="text-align: center;">AND</p> <p>A minimum of six semester hours in the following courses: microbiology, genetics, immunology, biochemistry, molecular biology, cell biology</p>
	<p><u>Work Experience</u> Two years industry-related work experience within past five years Examples: animal services technician, biomedical equipment technician, laboratory assistant, quality assurance technician, clinical trials research associate, crime scene investigator, genetic counselor, microbiologist, science teacher</p>
	<p><u>Clearing specific requirements: Biotechnology Professional Coursework (18 semester hours are required)</u> A total of 15 semester hours are required from the following courses:</p> <ul style="list-style-type: none"> ◆ Curriculum, Instructional Planning, and Assessment ◆ Instructional Methods ◆ Reading in the Content Area ◆ Meeting Special Learning Needs; Introduction to Exceptionalities; Diversity ◆ Classroom Management OR Learning Theory; Learning Styles; Motivation; How Adolescents Learn <p style="text-align: center;">AND</p> <p>3 semester hours are required from one the following elective courses:</p> <ul style="list-style-type: none"> ◆ Career and Technical Student Organization Management ◆ Health Careers/Health Industry Survey ◆ Educational/Instructional Technology
	<p><u>Credential</u> Examination is not required</p>
<p><u>Induction</u> The 40 hour Health Science New Teacher Induction Program approved by the North Carolina Department of Public Instruction, Division of Career and Technical Education is required.</p>	

Health Science Education Endorsement Areas	Requirements
<p>Project Lead the Way (PLTW) Biomedical Sciences Endorsement</p> <p>(18722)</p>	<p><u>Eligibility Requirements:</u> A clear or provisional teaching license is required in Health Science Education (720,721, or 722), or a clear license in Science (300), or Biology (310). This license must be at the bachelor or higher level.</p> <p>PLTW COURSEWORK IN THE SPECIFIC COURSE TO BE TAUGHT IS REQUIRED BEFORE THE LICENSE IS ISSUED and must be submitted to NCDPI Licensure:</p> <p>Project Lead the Way Training Completion of the Project Lead the Way <u>Core Training</u> is required prior to teaching the courses.</p>

Area	Requirements																							
Information Technology XXX 765	<u>Eligibility Requirements:</u>																							
	<u>Degree</u> Associate's degree in area of licensure Bachelor's degree in area of licensure																							
	Work Experience <ul style="list-style-type: none"> ◆ For Associate's Degree - Four years industry-related work experience within the past eight years. ◆ For Bachelor's Degree - Two years industry-related work experience within the past five years. ◆ For Associate's Degree, two years' experience is held in escrow and released for pay purposes if bachelor's degree in field of licensure is completed. 																							
	Credentials For required credentials , refer to the Related Degree, Industry-Related Work Experience, and Required Credential Matrix for credentials that are required for licensure or to teach specific courses. Credential is required before teaching unless otherwise noted. Credential Certificate/Documentation must be submitted to NCDPI Clearing specific requirements: Coursework (<i>Note: Coursework can be completed at either a four-year college/university or community college.</i>) A total of 21 semester hours is required from the following courses:																							
	<table border="1"> <thead> <tr> <th data-bbox="505 1079 943 1146">University/Four-Year College Course Title/Content</th> <th data-bbox="943 1079 1019 1146">OR</th> <th data-bbox="1019 1079 1417 1146">Community College Course Title/Content</th> </tr> </thead> <tbody> <tr> <td data-bbox="505 1146 943 1205">Curriculum, Instructional Planning and Assessments</td> <td data-bbox="943 1146 1019 1205">OR</td> <td data-bbox="1019 1146 1417 1205"></td> </tr> <tr> <td data-bbox="505 1205 943 1243">Instructional Methods</td> <td data-bbox="943 1205 1019 1243">OR</td> <td data-bbox="1019 1205 1417 1243">Instructional Methods</td> </tr> <tr> <td data-bbox="505 1243 943 1278">Reading in the Content Area</td> <td data-bbox="943 1243 1019 1278">OR</td> <td data-bbox="1019 1243 1417 1278">Reading and Writing Methods</td> </tr> <tr> <td data-bbox="505 1278 943 1339">Teaching Diverse Learners Or Special Populations</td> <td data-bbox="943 1278 1019 1339">OR</td> <td data-bbox="1019 1278 1417 1339">Special Populations or Introduction to Exceptionalities</td> </tr> <tr> <td data-bbox="505 1339 943 1400">Classroom Management of Learning Theory</td> <td data-bbox="943 1339 1019 1400">OR</td> <td data-bbox="1019 1339 1417 1400">General Psychology</td> </tr> <tr> <td data-bbox="505 1400 943 1461">Environmental Safety and Health</td> <td data-bbox="943 1400 1019 1461">OR</td> <td data-bbox="1019 1400 1417 1461">Environmental Safety and Health or Safety</td> </tr> <tr> <td data-bbox="505 1461 943 1497"></td> <td data-bbox="943 1461 1019 1497"></td> <td data-bbox="1019 1461 1417 1497"></td> </tr> </tbody> </table>	University/Four-Year College Course Title/Content	OR	Community College Course Title/Content	Curriculum, Instructional Planning and Assessments	OR		Instructional Methods	OR	Instructional Methods	Reading in the Content Area	OR	Reading and Writing Methods	Teaching Diverse Learners Or Special Populations	OR	Special Populations or Introduction to Exceptionalities	Classroom Management of Learning Theory	OR	General Psychology	Environmental Safety and Health	OR	Environmental Safety and Health or Safety		
University/Four-Year College Course Title/Content	OR	Community College Course Title/Content																						
Curriculum, Instructional Planning and Assessments	OR																							
Instructional Methods	OR	Instructional Methods																						
Reading in the Content Area	OR	Reading and Writing Methods																						
Teaching Diverse Learners Or Special Populations	OR	Special Populations or Introduction to Exceptionalities																						
Classroom Management of Learning Theory	OR	General Psychology																						
Environmental Safety and Health	OR	Environmental Safety and Health or Safety																						

CONTINUED ON NEXT PAGE

Area	Requirements			
Information Technology XXX <u>765</u>	<u>Induction</u> The New Teacher Induction Program approved by the North Carolina Department of Public Instruction, Division of Career and Technical Education is required.			
	<table border="0"> <tr> <td data-bbox="516 560 1019 772"> In order to teach: Computer Programming Course AP Computer Science AP Computer Science Principles Computer Programming I and II Introduction to Computer Programming SAS Programming I and II </td> <td data-bbox="1040 560 1425 772"> Required: Credential/Training AP approved training AP approved training Visual Basic.NET or newer NC DPI training SAS Training </td> </tr> <tr> <td data-bbox="516 846 1019 999"> IT Infrastructure Course Foundations of IT Network Administration I Network Administration II Network Administration III </td> <td data-bbox="1040 846 1425 1024"> Credential/Training CompTia IT Fundamentals Microsoft MTA or newer MST Windows Configuration 70-680 Desktop Support Technician 73-685 MCDST Windows 7 Enterprise </td> </tr> </table>	In order to teach: Computer Programming Course AP Computer Science AP Computer Science Principles Computer Programming I and II Introduction to Computer Programming SAS Programming I and II	Required: Credential/Training AP approved training AP approved training Visual Basic.NET or newer NC DPI training SAS Training	IT Infrastructure Course Foundations of IT Network Administration I Network Administration II Network Administration III
In order to teach: Computer Programming Course AP Computer Science AP Computer Science Principles Computer Programming I and II Introduction to Computer Programming SAS Programming I and II	Required: Credential/Training AP approved training AP approved training Visual Basic.NET or newer NC DPI training SAS Training			
IT Infrastructure Course Foundations of IT Network Administration I Network Administration II Network Administration III	Credential/Training CompTia IT Fundamentals Microsoft MTA or newer MST Windows Configuration 70-680 Desktop Support Technician 73-685 MCDST Windows 7 Enterprise			

**Information Technology
Related Degree, Work Experience, and Required Credential Matrix**

Licensure Area	Examples of Related Degrees	Examples of Industry-Related Work Experience	Required Industry Credential (Before teaching unless noted).
Information Technology XXX 765	<ul style="list-style-type: none"> • Computer Engineering • Computer Science • Electronic Engineering • Software Engineering • Information Technology • Network Engineering • Network Administration 	<ul style="list-style-type: none"> • 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 • Information Technology Technician • Information Technology Service Desk • Project Manager 	<ul style="list-style-type: none"> • Java • In order to Teach Computer Engineering Technology: COMPTIA A+ Certification required within 3 years. <i>Note: If not CompTIA A+ Certified, completion of COMPTIA A+ coursework that covers both the hardware and the operating system objectives prior to teaching the course.</i> • In order to Teach Network Engineering Technology: CISCO CCENT Certification required within 3 years. <i>Note: If not CISCO CCENT certified, must have taken a course on Networking to cover both hardware and software prior to teaching the class.</i>
			NOTE: Required within 3 years of issued license.

Area	Requirements
<p>Marketing Education</p> <p>730</p>	<p><u>Eligibility Requirements:</u></p> <p><u>Degree</u> Bachelor’s degree in a related area Examples: Accounting, Administrative Systems, Business Administration, Entrepreneurship, Finance, Information Technologies, Management, Management Information Systems, Marketing, Communications, Economics, Supply Chain Management</p> <p><u>Work Experience</u></p> <ul style="list-style-type: none"> ◆ Two years industry-related work experience within the past five years ◆ Examples: marketing manager, sales manager, retail manager, real estate agent or buyer, hospitality tourism & recreation manager, corporate or personal financial manager, loan officer, marketing research analyst, distribution and logistics specialist <p><u>Clearing specific requirements:</u> Coursework (18 semester hours are required) A total of 15 semester hours are required from the following courses:</p> <ul style="list-style-type: none"> ◆ Curriculum Instructional Planning and Assessments ◆ Instructional Methods ◆ Reading in the Content Area ◆ Meeting Special Learning Needs; Introduction to Exceptionalities; Diversity ◆ Classroom Management OR Learning Theory; Learning Styles; Motivation; How Adolescents Learn <p style="text-align: center;">AND</p> <p>3 semester hours are required from one of the following elective courses:</p> <ul style="list-style-type: none"> ◆ Advanced Computer Concepts and Applications ◆ Business OR Marketing Information Systems ◆ Distribution and Logistics ◆ Hospitality and Tourism ◆ Merchandising ◆ Personal Finance <p><u>Credential</u> NCSBE approved Specialty Area exam is required</p> <p><u>Induction</u> The 40-hour Marketing Education New Teacher Induction Program approved by the North Carolina Department of Public Instruction, Division of Career and Technical Education is required.</p>

Marketing Education Endorsement Areas	Requirements		
Project Management 18731	<u>Eligibility Requirements:</u> <u>Teaching License</u> A clear or provisional or lateral entry license in Marketing Education. <p style="text-align: center;">AND</p> Hold a current Project Management credential/certificate <p style="text-align: center;">OR</p> Have successfully completed a Project Management preparation course endorsed by NCDPI Career and Technical Education.		
Apparel and Textile Production I and II 18732	<u>Eligibility Requirements:</u> <u>Teaching License</u> Must be currently licensed in Marketing Education 730 One three semester– hour university course or one 30- contact hour continuing education course in apparel construction <p style="text-align: center;">AND</p> two years of experience in apparel entrepreneurship or production or retailing within the last 8 years.		
Virtual Enterprise International 18763	<u>Eligibility Requirements:</u> A clear or provisional or lateral entry license in Marketing Education <p style="text-align: center;">AND</p> Completion of Virtual Enterprise International certification training.		
Computer Programming 18750	<u>Eligibility Requirements:</u> <u>Teaching License</u> A clear or provisional or lateral entry teaching license is required in Business Finance, and Information Technology Education OR a license in, Marketing Education, Mathematics Education, Technology Education, or Trade and Industrial education (“A” level). <p style="text-align: center;">AND</p> The following coursework: (15 semester hours) Programming (two courses from the same programming language) Object-oriented design Data structures and algorithms Computer hardware and organization <table border="0" style="width: 100%;"> <tr> <td style="vertical-align: top;"> <u>In order to teach:</u> <u>Computer Programming Course</u> <u>AP Computer Science</u> <u>AP Computer Science Principles</u> <u>Computer Programming I and II</u> <u>Introduction to Computer Programming</u> <u>SAS Programming I and II</u> </td> <td style="vertical-align: top;"> <u>Required:</u> <u>Credential/Training</u> <u>AP approved training</u> <u>AP approved training</u> <u>Visual Basic.NET or newer</u> <u>NC DPI training</u> <u>SAS Training</u> </td> </tr> </table>	<u>In order to teach:</u> <u>Computer Programming Course</u> <u>AP Computer Science</u> <u>AP Computer Science Principles</u> <u>Computer Programming I and II</u> <u>Introduction to Computer Programming</u> <u>SAS Programming I and II</u>	<u>Required:</u> <u>Credential/Training</u> <u>AP approved training</u> <u>AP approved training</u> <u>Visual Basic.NET or newer</u> <u>NC DPI training</u> <u>SAS Training</u>
<u>In order to teach:</u> <u>Computer Programming Course</u> <u>AP Computer Science</u> <u>AP Computer Science Principles</u> <u>Computer Programming I and II</u> <u>Introduction to Computer Programming</u> <u>SAS Programming I and II</u>	<u>Required:</u> <u>Credential/Training</u> <u>AP approved training</u> <u>AP approved training</u> <u>Visual Basic.NET or newer</u> <u>NC DPI training</u> <u>SAS Training</u>		

Area	Requirements
<p>Special Populations</p> <p>Based on CTE license (Includes 747 and 711)</p> <p>770</p>	<p><u>Eligibility Requirements:</u></p>
	<p><u>Degree</u> Bachelor's degree and current license in Career and Technical Education program area</p>
	<p><u>Work Experience</u> One year related work experience Examples: Career and Technical Education program area teacher, administrator of special education, special education teacher, after-school program director, curriculum director or specialist, career development coordinator, guidance counselor, reading specialist, school administrator, speech and language pathologist, student/personnel administrator, ESL instructor (teaching English as a second language), child care administrator, child support agency/social worker, professional tutor</p>
	<p><u>Clearing specific requirements:</u></p> <p>Coursework A total of 12 semester hours is required from the following 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 <p>Note: Six hours of the required 12 hours may be obtained from the completion of the Career Development Facilitator course available through the NC Workforce Development Training Center (in cooperation with NCDPI and NC Workforce Development Board).</p>
	<p><u>Induction</u></p> <p>The 10-hour New Career Development Coordinators/Special Populations Coordinators Induction Program approved by the North Carolina Department of Public Instruction, Division of Career and Technical Education is required</p>

Area	Requirements
<p>Special Populations</p> <p>Based on EC license</p> <p>770</p>	<p><u>Eligibility Requirements:</u></p>
	<p><u>Degree</u> Current license in Exceptional Children’s Education</p>
	<p><u>Work Experience</u></p> <ul style="list-style-type: none"> ◆ One year related work experience <p>Examples: career and technical education program area teacher, administrator of special education, special education teacher, after-school program director, curriculum director or specialist, career development coordinator, guidance counselor, reading specialist, school administrator, speech and language pathologist, student/personnel administrator, ESL instructor (teaching English as a second language), child care administrator, child support agency/social worker, professional tutor</p>
	<p><u>Clearing specific requirements:</u></p> <p>Coursework</p> <p>A total of 12 semester hours is required from the following courses:</p> <ul style="list-style-type: none"> ◆ Cultural Diversity Counseling ◆ Principles of Career Counseling and Development ◆ Theories and Techniques of Counseling ◆ Group Counseling <p><u>Note:</u> Six of the required 12 hours may be obtained from the completion of the Career Development Facilitator course available through the NC Workforce Development Training Center (in cooperation with NCDPI and NC Workforce Development Board).</p>
	<p><u>Induction</u></p> <p>The 10-hour New Career Development Coordinators/Special Populations Coordinators Induction Program approved by the North Carolina Department of Public Instruction, Division of Career and Technical Education is required</p>

Area	Requirements
<p data-bbox="191 268 435 296">Special Populations</p> <p data-bbox="155 338 470 401">Based on master's degree in school counseling</p> <p data-bbox="289 453 337 480">770</p>	<p data-bbox="505 268 818 296"><u>Eligibility Requirements:</u></p>
	<p data-bbox="505 331 594 359"><u>Degree</u></p> <p data-bbox="505 363 938 390">Master's degree in school counseling</p>
	<p data-bbox="505 426 724 453"><u>Work Experience</u></p> <p data-bbox="505 457 1414 720"> ♦ One year related work experience Examples: career and technical education program area teacher, administrator of special education, special education teacher, after-school program director, curriculum director or specialist, career development coordinator, guidance counselor, reading specialist, school administrator, speech and language pathologist, student/personnel administrator, ESL instructor (teaching English as a second language), child care administrator, child support agency/social worker, professional tutor </p>
	<p data-bbox="505 783 894 810"><u>Clearing specific requirements:</u></p> <p data-bbox="505 814 659 842">Coursework</p> <p data-bbox="505 846 1338 873">A total of 12 semester hours is required from the following courses:</p> <ul data-bbox="505 877 1357 1020" style="list-style-type: none"> ♦ Instructional Methods/Teaching Strategies of Special Needs Students ♦ Exceptionalities ♦ Reading in the Content Area Methods ♦ Classroom Management or Behavioral Management <p data-bbox="505 1087 1382 1220">Note: Six of the required 12 hours may be obtained from the completion of the Career Development Facilitator course available through the NC Workforce Development Training Center (in cooperation with NCDPI and NC Workforce Development Board).</p>
<p data-bbox="505 1308 626 1335"><u>Induction</u></p> <p data-bbox="505 1371 1406 1467">The 10-hour New Career Development Coordinators/Special Populations Coordinators Induction Program approved by the North Carolina Department of Public Instruction, Division of Career and Technical Education is required</p>	

Area	Requirements
<p>Technology Engineering and Design Education</p> <p>820</p>	<p><u>Eligibility Requirements:</u></p>
	<p><u>Degree</u> Bachelor’s degree in related field Examples: 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 Associate Degree, Game Software Engineering, Simulation and Game Animation, Digital Effects and Animation Technology or Game Art Design, and degrees that integrate STEM such as Science, Technology in Society(“A” level License)</p>
	<p><u>Work Experience</u></p> <ul style="list-style-type: none"> ◆ Two years industry-related work experience within the past five years ◆ Examples: engineer, construction manager, graphics designer, industrial designer, electronics technician, computer technician, network technician, manufacturing technician, construction related technician, project Developer
	<p><u>Clearing specific requirements:</u></p> <p>Coursework A total of 18 semester hours is required from the following courses:</p> <ul style="list-style-type: none"> ◆ Curriculum, Instructional Planning, and Assessment ◆ Instructional Methods ◆ Reading in the Content Area ◆ Meeting Special Learning Needs; Introduction to Exceptionalities; Diversity ◆ Classroom Management OR Learning Theory; Learning Styles; Motivation; How Adolescents Learn ◆ Lab Management and Safety ◆ Career and Technical Student Organizations <p><u>Course Requirements</u> Additional coursework is required for teaching Principles of Technology, Scientific and Technical Visualization, Game Art Design and Project Lead the Way. Refer to endorsement areas.</p>
	<p><u>Credential</u> Specialty Area exam is required</p>
	<p><u>Induction</u> The 40-hour Technology Education New Teacher Induction Program approved by the North Carolina Department of Public Instruction, Division of Career and Technical Education is required.</p>

Area	Requirements
<p>Technology Engineering and Design Education</p> <p>822</p> <p><i>(This license is only eligible to teach Scientific Visualization I and II and Game Art Design I and II)</i></p>	<p><u>Eligibility Requirements:</u></p>
	<p><u>Degree</u> Based on an Associate’s Degree in Related Field Examples: Animation and Visualization, Computer Programming, Game Design and Development, Computer Science, Programming Associate Degree, Game Software Engineering, Simulation and Game Animation, Digital Effects and Animation Technology or Game Art Design.</p>
	<p><u>Work Experience</u></p> <ul style="list-style-type: none"> ◆ 3 years industry-related work experience within the past 10 years. ◆ Examples: simulation and game development, gaming management, computer programming, computer technology integration <p>Required prior to teaching Scientific Visualization NCDPI Sponsored SciVis Workshops:</p> <ul style="list-style-type: none"> ◆ 40 hour SciVis Workshop for Level I ◆ 40 hour Advanced SciVis Workshop for Level II <p>NCDPI Sponsored Game Art and Design Workshop</p>
	<p><u>Clearing specific requirements:</u></p> <p>Coursework A total of 21 semester hours is required from the following courses:</p> <ul style="list-style-type: none"> ◆ Curriculum, Instructional Planning, and Assessment ◆ Instructional Methods ◆ Reading in the Content Area Methods ◆ Meeting Special Learning Needs; Exceptionalities; Diversity ◆ Classroom Management OR Learning Theory; Learning Styles; Motivation; How Adolescents Learn ◆ Lab Management and Safety ◆ Career and Technical Student Organization
<p><u>Induction</u> The 40-hour Technology Education New Teacher Induction Program approved by the North Carolina Department of Public Instruction, Division of Career and Technical Education is required.</p>	

Technology Engineering and Design Education Endorsement Areas	Requirements
<p>Principles of Technology</p> <p>18825</p> <p>May only teach Principles of Technology courses</p>	<p><u>Eligibility Requirements:</u> <u>Teaching License</u> A clear or provisional or lateral entry teaching license is required in technology education OR a clear license in mathematics, science, or trade and industrial education (“A” level) and completion of the NCDPI approved Principles of Technology Workshop is required prior to teaching the courses (documentation must be submitted to NCDPI Licensure).</p> <p><u>NCDPI Sponsored Principles of Technology Workshops:</u></p> <ul style="list-style-type: none"> ◆ 80 hour Principles of Technology Workshop for Level I ◆ 40 hour Advanced Principles of Technology Workshop for Level II
<p>Scientific and Technical Visualization</p> <p>18827</p> <p>May only teach Scientific and Technical Visualization courses</p>	<p><u>Eligibility Requirements:</u> <u>Teaching License</u> A clear or provisional or lateral entry teaching license is required in technology education OR a clear license in, mathematics, science, or trade and industrial education (“A” level) and completion of the NCDPI approved SciVis Workshop is required prior to teaching the courses (documentation must be submitted to NCDPI Licensure).</p> <p><u>NCDPI Sponsored SciVis Workshops:</u></p> <ul style="list-style-type: none"> ◆ 40 hour SciVis Workshop for Level I ◆ 40 hour Advanced SciVis Workshop for Level II
<p>Project Lead the Way (PLTW)</p> <p>18829</p>	<p><u>Eligibility Requirements:</u> A clear or provisional or lateral entry teaching license is required in technology education OR a clear license in mathematics, science, or trade and industrial education (“A” level) and completion of the Project Lead the Way Core Training is required prior to teaching the following courses (documentation must be submitted to NCDPI Licensure):</p> <ul style="list-style-type: none"> ◆ Aerospace Engineering ◆ Biotechnical Engineering ◆ Civil Engineering and Architecture ◆ Computer Integrated Manufacturing ◆ Digital Electronics ◆ Engineering Design and Development ◆ Gateway to Technology ◆ Introduction to Engineering Design ◆ Principles of Engineering ◆ Other Certified Project Lead the Way (PLTW) courses <p style="text-align: center;">CONTINUED ON NEXT PAGE</p>

Technology Engineering and Design Education Endorsement Areas	Requirements		
Project Management 18824	<p><u>Eligibility Requirements:</u> <u>Teaching License</u> A clear or provisional or lateral entry license in Technology Education. AND Hold a current Project Management credential/certificate OR Have successfully completed a Project Management preparation course endorsed by NCDPI Career and Technical Education</p>		
Computer Programming 18750	<p><u>Eligibility Requirements:</u> <u>Teaching License</u> A clear or provisional or lateral entry teaching license is required in Business Finance, and Information Technology Education OR a license in Marketing Education, Mathematics Education, Technology Education, or Trade and Industrial education (“A” level AND The following coursework: (15 semester hours) Programming (two courses from the same language) Object-oriented design Data structures and algorithms Computer hardware and organization</p> <table border="0" data-bbox="516 1087 1339 1312"> <tr> <td data-bbox="516 1087 1015 1312"> <u>In order to teach:</u> <u>Computer Programming Course</u> AP Computer Science AP Computer Science Principles Computer Programming I and II Introduction to Computer Programming SAS Programming I and II </td> <td data-bbox="1015 1087 1339 1312"> <u>Required:</u> <u>Credential/Training</u> AP approved training AP approved training Visual Basic.NET or newer NC DPI training SAS Training </td> </tr> </table>	<u>In order to teach:</u> <u>Computer Programming Course</u> AP Computer Science AP Computer Science Principles Computer Programming I and II Introduction to Computer Programming SAS Programming I and II	<u>Required:</u> <u>Credential/Training</u> AP approved training AP approved training Visual Basic.NET or newer NC DPI training SAS Training
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Area	Requirements																							
Trade and Industrial Education 740	<u>Eligibility Requirements:</u>																							
	<u>Degree</u> Associate's degree in area of licensure Bachelor's degree in area of licensure																							
	<u>Work Experience</u> <ul style="list-style-type: none"> ◆ For Associate's Degree - Four years industry-related work experience within the past eight years. Two years' experience held in escrow and released for pay purposes if bachelor's degree in the field of licensure is completed. ◆ For Bachelor's Degree - Two years industry-related work experience within the past five years. ◆ For Associate's Degree, two years' experience is held in escrow and released for pay purposes if bachelor's degree in field of licensure is completed. ◆ For examples of work experience, refer to the Trade and Industrial Education Licensure Related Degree, Industry-Related Work Experience, and Required Credential Matrix for examples for specific Trade and Industrial Licensure areas. 																							
	<u>Credentials</u> For required credentials , refer to the Trade and Industrial Education Licensure Related Degree, Industry-Related Work Experience, and Required Credential Matrix for credentials that are required for licensure or to teach specific courses. Credential is required before teaching unless otherwise noted. Credential Certificate/Documentation must be submitted to NCDPI																							
	<u>Clearing specific requirements:</u> Coursework (<i>Note: Coursework can be completed at either a four-year college/university or community college.</i>) A total of 21 semester hours is required from the following courses: <table border="1" data-bbox="505 1278 1421 1730"> <thead> <tr> <th data-bbox="505 1278 943 1350">University/Four-Year College Course Title/Content</th> <th data-bbox="943 1278 1019 1350">OR</th> <th data-bbox="1019 1278 1421 1350">Community College Course Title/Content</th> </tr> </thead> <tbody> <tr> <td data-bbox="505 1350 943 1411">Curriculum, Instructional Planning and Assessments</td> <td data-bbox="943 1350 1019 1411">OR</td> <td data-bbox="1019 1350 1421 1411">Introduction to Trade and Industrial Education</td> </tr> <tr> <td data-bbox="505 1411 943 1444">Instructional Methods</td> <td data-bbox="943 1411 1019 1444">OR</td> <td data-bbox="1019 1411 1421 1444">Instructional Methods</td> </tr> <tr> <td data-bbox="505 1444 943 1478">Reading in the Content Area</td> <td data-bbox="943 1444 1019 1478">OR</td> <td data-bbox="1019 1444 1421 1478">Reading and Writing Methods</td> </tr> <tr> <td data-bbox="505 1478 943 1539">Teaching Diverse Learners Or Special Populations</td> <td data-bbox="943 1478 1019 1539">OR</td> <td data-bbox="1019 1478 1421 1539">Special Populations or Introduction to Exceptionalities</td> </tr> <tr> <td data-bbox="505 1539 943 1600">Classroom Management of Learning Theory</td> <td data-bbox="943 1539 1019 1600">OR</td> <td data-bbox="1019 1539 1421 1600">General Psychology</td> </tr> <tr> <td data-bbox="505 1600 943 1661">Environmental Safety and Health</td> <td data-bbox="943 1600 1019 1661">OR</td> <td data-bbox="1019 1600 1421 1661">Environmental Safety and Health or Safety</td> </tr> <tr> <td data-bbox="505 1661 943 1730">Career and Technical Student Organization</td> <td data-bbox="943 1661 1019 1730">OR</td> <td data-bbox="1019 1661 1421 1730">Career and Technical Student Organization</td> </tr> </tbody> </table> <p style="text-align: center;">CONTINUED ON NEXT PAGE</p>	University/Four-Year College Course Title/Content	OR	Community College Course Title/Content	Curriculum, Instructional Planning and Assessments	OR	Introduction to Trade and Industrial Education	Instructional Methods	OR	Instructional Methods	Reading in the Content Area	OR	Reading and Writing Methods	Teaching Diverse Learners Or Special Populations	OR	Special Populations or Introduction to Exceptionalities	Classroom Management of Learning Theory	OR	General Psychology	Environmental Safety and Health	OR	Environmental Safety and Health or Safety	Career and Technical Student Organization	OR
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Career and Technical Student Organization	OR	Career and Technical Student Organization																						

Area	Requirements
Trade and Industrial Education 740 Continued	<u>Induction</u> The 40-hour Trade and Industrial Education New Teacher Induction Program approved by the North Carolina Department of Public Instruction, Division of Career and Technical Education is required.

Area	Requirements																										
<p>Trade and Industrial Education</p> <p>Based on a high school diploma</p> <p>740</p>	<p><u>Eligibility Requirements:</u></p>																										
	<p><u>Degree</u> High School Diploma (a copy must be submitted to NCDPI Licensure)</p>																										
	<p><u>Work Experience</u></p> <ul style="list-style-type: none"> ◆ Six years industry-related work experience within the past ten years is required. ◆ Four years' experience is held in escrow ◆ Two years of the work experience being held in escrow will be released for pay purposes when the individual completes the associate's degree in related field of licensure and the additional two years will be released if the individual completes the bachelor's degree in related field of licensure ◆ For examples of work experience, refer to the Trade and Industrial Education Licensure Related Degree, Industry-Related Work Experience, and Required Credential Matrix 																										
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	<p><u>Core Academic Competence (prior to 2nd year of teaching)</u> <i>NOTE: Teachers who have a bachelors or associates degree are exempt from this requirement.</i></p> <p><u>Praxis I Pre-Professional Skills Assessments (PPST)</u></p> <table data-bbox="516 722 1224 856"> <thead> <tr> <th>Tests</th> <th>Scores</th> </tr> </thead> <tbody> <tr> <td>Reading</td> <td>176</td> </tr> <tr> <td>Mathematics</td> <td>173</td> </tr> <tr> <td>Writings</td> <td>173</td> </tr> </tbody> </table> <p>Beginning September 1, 2013</p> <table data-bbox="532 926 1224 1024"> <tbody> <tr> <td>Reading</td> <td>156</td> </tr> <tr> <td>Mathematics</td> <td>150</td> </tr> <tr> <td>Writings</td> <td>162</td> </tr> </tbody> </table> <p style="text-align: center;">OR</p> <table data-bbox="516 1157 1224 1325"> <thead> <tr> <th>Asset (ACT)</th> <th>Scores</th> </tr> </thead> <tbody> <tr> <td>Writing</td> <td>41</td> </tr> <tr> <td>Numerical Skills</td> <td>41</td> </tr> <tr> <td>Reading</td> <td>41</td> </tr> <tr> <td>Elementary Algebra</td> <td>41</td> </tr> </tbody> </table> <p style="text-align: center;"><u>OR</u></p> <p><u>Accuplacer:</u></p> <table data-bbox="516 1394 1260 1562"> <thead> <tr> <th>Tests</th> <th>Scores (Raw)</th> </tr> </thead> <tbody> <tr> <td>Reading Comprehension</td> <td>80</td> </tr> <tr> <td>Sentence Skills</td> <td>86</td> </tr> <tr> <td>Arithmetic</td> <td>55</td> </tr> <tr> <td>Elementary Algebra</td> <td>75</td> </tr> </tbody> </table> <p style="text-align: center;"><u>OR</u></p> <p><u>Work Keys:</u></p> <table data-bbox="516 1625 1224 1791"> <thead> <tr> <th>Tests</th> <th>Level</th> </tr> </thead> <tbody> <tr> <td>Applied Math</td> <td>4</td> </tr> <tr> <td>Locating Information</td> <td>4</td> </tr> <tr> <td>Reading for Information</td> <td>4</td> </tr> <tr> <td>Writing</td> <td>3</td> </tr> </tbody> </table>	Tests	Scores	Reading	176	Mathematics	173	Writings	173	Reading	156	Mathematics	150	Writings	162	Asset (ACT)	Scores	Writing	41	Numerical Skills	41	Reading	41	Elementary Algebra	41	Tests	Scores (Raw)	Reading Comprehension	80	Sentence Skills	86	Arithmetic	55	Elementary Algebra	75	Tests	Level	Applied Math	4	Locating Information	4	Reading for Information	4	Writing
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**Trade and Industrial Education Licensure
Related Degree, Industry-Related
Work Experience, and Required Credential Matrix**

T&I Licensure Area	Examples of Related Degrees	Examples of Industry-Related Work Experience	Required Industry Credential
74010 Collision Repair	<ul style="list-style-type: none"> • Automotive Technology - Collision Repair and Insurance Management • Collision Repair and Refinishing Technology • Auto Collision Technology • Industrial Technology - Auto Collision Repair • Auto Body Repair • Automotive or Mechanical Engineering 	<ul style="list-style-type: none"> • Work in the collision repair • Work in auto painting and refinishing • Automotive glass repair and installation • Auto insurance estimators • Auto detailing • Auto metalworker • Auto welding • Auto electronics • Air condition repair • Collision repair equipment and paint sells 	
74015 Automotive Services	<ul style="list-style-type: none"> • Automotive Systems Technology • Transportation Systems Technology • Automotive or Mechanical Engineering 	<ul style="list-style-type: none"> • Industry demonstrated experience in the Automotive repair and service field <p style="text-align: center;">OR</p> <p>A minimum of three years' experience as a certified teacher in a vocational/technical automotive related training program.</p>	<p>ASE Brakes ASE Electrical ASE MLR ASE Suspension & Steering</p> <p>NOTE: Required before the end of first semester.</p>
CONTINUED ON NEXT PAGE			

**Trade and Industrial Education Licensure
Related Degree, Industry-Related
Work Experience, and Required Credential Matrix**

T&I Licensure Area	Examples of Related Degrees	Examples of Industry-Related Work Experience	Required Industry Credential <small>(Before teaching unless noted).</small>
	•	•	
74025 Carpentry	<ul style="list-style-type: none"> • Carpentry • Construction Management • Building Construction 	<ul style="list-style-type: none"> • Construction industry with demonstrated experience in the carpentry field. 	<ul style="list-style-type: none"> • NCCER ICTP Credential AND • OSHA 10-Hour Construction Safety AND • Pass an instructor's exam in NCCER Your Role in the Green Environment module. <p>NOTE: Required before end of first semester.</p>
CONTINUED ON NEXT PAGE			

**Trade and Industrial Education Licensure
Related Degree, Industry-Related
Work Experience, and Required Credential Matrix**

T&I Licensure Area	Examples of Related Degrees	Examples of Industry-Related Work Experience	Required Industry Credential (Before teaching unless noted).
74035 Electrical Trades	<ul style="list-style-type: none"> • Electrician • Construction Management 	<ul style="list-style-type: none"> • Construction industry with demonstrated experience in the electrical trades' field. 	<ul style="list-style-type: none"> • NCCER ICTP Credential AND • OSHA 10-Hour Construction Safety AND • Pass an instructor's exam in NCCER Your Role in the Green Environment module. • NOTE: Required before end of first semester.
CONTINUED ON NEXT PAGE			

**Trade and Industrial Education Licensure
Related Degree, Industry-Related
Work Experience, and Required Credential Matrix**

T&I Licensure Area	Examples of Related Degrees	Examples of Industry-Related Work Experience	Required Industry Credential (Before teaching unless noted).
74055 Masonry	<ul style="list-style-type: none"> • Masonry • Masonry Installer 	<ul style="list-style-type: none"> • Construction industry with demonstrated experience in the masonry field. 	<ul style="list-style-type: none"> • NCCER ICTP Credential AND • OSHA 10-Hour Construction Safety AND • • Pass an instructor's exam in NCCER Your Role in the Green Environment module. • NOTE: Required before end of first semester.
CONTINUED ON NEXT PAGE			

**Trade and Industrial Education Licensure
Related Degree, Industry-Related
Work Experience, and Required Credential Matrix**

T&I Licensure Area	Examples of Related Degrees	Examples of Industry-Related Work Experience	Required Industry Credential (Before teaching unless noted).
<p>40XX 74090 Manufacturing</p>	<ul style="list-style-type: none"> • Manufacturing, or Industrial, or Electrical, or Mechanical Engineering • Construction & Cabinetmaking Technology • Construction Design & Manufacturing Cabinetmaking & Mill-Work • Electronics Engineering Technology • Electronics Engineering • Digital Electronics • Metals Manufacturing • Precision Machining 	<ul style="list-style-type: none"> • Industry demonstrated experience in the Production Manufacturing field <p>To teach cabinetmaking:</p> <ul style="list-style-type: none"> • Industry demonstrated experience in the Cabinetmaking field or woodworking field <p>To teach Electronics:</p> <ul style="list-style-type: none"> • Industry demonstrated experience in troubleshooting and repairing electronics components in the Electronics industry. <p>To teach metals:</p> <ul style="list-style-type: none"> • Industry demonstrated experience in the Metals Manufacturing field such as Machinist work, Mechanical engineering with demonstrated performance of metals machining task, or Tool and Die. 	<p>To teach Advanced Manufacturing I & II: CPT certification NOTE: Required before end of first year of teaching.</p> <p>To teach Cabinetmaking I, II & III: Recommend WCA Certification</p> <p>To teach Electronics I, II, III, & IV: Electronics Technicians Association aCET certification NOTE: Required before end of first year of teaching</p> <p>NIMS certification in the following areas by the end of the first year of teaching: Measurement, Materials & Safety Job Planning, Benchwork & Layout Manual Milling Skills I</p>

**Trade and Industrial Education Licensure
Related Degree, Industry-Related
Work Experience, and Required Credential Matrix**

T&I Licensure Area	Examples of Related Degrees	Examples of Industry-Related Work Experience	Required Industry Credential (Before teaching unless noted).
74070 Drafting	<ul style="list-style-type: none"> • Mechanical Engineering • Drafting • CAD • Architectural Drafting • Engineering Drafting 	<ul style="list-style-type: none"> • Construction industry with demonstrated experience in the drafting field. • Draftsman • CAD designer • Architect 	<ul style="list-style-type: none"> • AutoDesk AutoCAD Certified User • AutoDesk Inventor Certified User • AutoDesk Revit Certified User • Certified SolidWorks Associate <p>Before the end of the provisional license</p>
74080 Welding	<ul style="list-style-type: none"> • Welding Engineering • Welding Technology 	<ul style="list-style-type: none"> • Construction industry with demonstrated experience in the welding field. 	<p>American Welding Society SMAW 1234 FG GTAW 1234 FG</p> <p>Before the end of the provisional license</p>
74095 Specialized (for new innovative programs)	<ul style="list-style-type: none"> • Degree must be related to the specialty area being taught. 	<ul style="list-style-type: none"> • Work in industry associated with the specialty area with demonstrated experience associated with the defined specialty field. 	<ul style="list-style-type: none"> • If specialty area course focuses on a specific industry certification, that certification would be required within the first year of teaching
CONTINUED ON NEXT PAGE			

**Trade and Industrial Education Licensure
Related Degree, Industry-Related
Work Experience, and Required Credential Matrix**

T&I Licensure Area	Examples of Related Degrees	Examples of Industry-Related Work Experience	Required Industry Credential (Before teaching unless noted).
74098 Digital Media	<ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> • 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 project in the classroom or school system. 	<p>NCDPI digital media sponsored course</p> <p>To teach Adobe Academy courses, the following credentials are required:</p> <ul style="list-style-type: none"> • Adobe Visual Design: Adobe Certified Associate (ACA) in Adobe Photoshop, Adobe InDesign, and Adobe Illustrator • Adobe Digital Design: ACA Adobe Dreamweaver • Adobe Video Design: ACA Adobe Premiere <p>To teach Digital Media courses, the following credentials are required: All 5 Adobe ACA certifications listed above</p> <p>To teach Printing Graphics courses, the following credentials are required:</p> <ul style="list-style-type: none"> • Printing Graphic Courses: PrintEd certifications for the specific course the instructor is teaching. <p>Note: Certification must be obtained by the end of their first year of teaching that course and kept on file with the LEA.</p>

T&I Licensure Area	Examples of Related Degrees	Examples of Industry-Related Work Experience	Required Industry Credential (Before teaching unless noted).
74099 Public Safety	<ul style="list-style-type: none"> • Fire Science • Law Enforcement • EMS Management • Any Medical Related Degree such as nursing, EMT, paramedic. • Environmental Management • Public Personnel Management • Leadership / Disaster Preparedness and Crisis 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 	<ul style="list-style-type: none"> • For Public Safety I and II and Emergency Management, any area of public safety is acceptable (fire, law, medical, emergency management). • For Fire Fighting Technology, experience as a fire personnel (Volunteer fire personnel are counted as full time fire personnel because they must meet the same requirements for continuing education and a must maintain a certain level of fire calls attended as does the paid fire personnel to continue as a volunteer for that particular fire station). The teacher must be recognized by the Office of State Fire Marshall as a “Qualified” Fire Instructor. • Law and Justice experience as a law enforcement officer in any agency in the field of law enforcement. • Experience as an EMT and/or paramedic. 	<p>To teach Public Safety, I no specific certification is required only relevant work experience. To teach Public Safety II certification from NCDPS in C.E.R.T. is required</p> <p>To teach Fire Fighter Technology, the following credentials are required:</p> <ul style="list-style-type: none"> • Qualified NC Fire Fighter II Instructor as recognized by NC OSFM <p>To teach EMT, the following credentials are required:</p> <ul style="list-style-type: none"> • Qualified NC EMT Instructor as recognized by NC OEMS <p>To teach Law and Justice, the following credentials are required:</p> <ul style="list-style-type: none"> • Qualified NC Law Enforcement Officer Certification recognized by an official NC State Government Agency or paralegal certification. • To teach Emergency Management, any licensed 74099 Public Safety teacher can teach these courses but must obtain all certifications offered in each course within the first year of teaching.

**Requirements for Adding
Specific Trade and Industrial Education Areas to Existing License**

74098 Licensure Requirements Digital Media Content 74098 license may teach digital media and multimedia courses	
Already Licensed In	Requirements
74045 Printing Graphics (Current Clear License)	Applicants must complete a NCDPI Career and Technical Education sponsored workshop for digital media Non-Teaching work experience for the above areas is relevant and transferable
74070 Drafting (Current Clear License)	Applicants must complete a NCDPI Career and Technical Education sponsored workshop for digital media Non-Teaching work experience for the above areas is relevant and transferable
74095 Specialized (with a clear license and a digital media background)	Applicants must complete a NCDPI Career and Technical Education sponsored workshop for digital media Non-Teaching work experience for the above areas is relevant and transferable
760 Business Finance and Information Technology (Current Clear License)	Applicants must complete a NCDPI Career and Technical Education sponsored workshop for digital media and depending on previous coursework or certifications, 9 semester hours of related coursework (prior to clearing licenses) i.e. <ul style="list-style-type: none"> - Animation - Computer Digital Input Systems - E-Commerce - Graphic Communication - Multimedia Production - Photography - Web Design Other course work may apply. Related Work Experience – Not Required
820 Technology Education (Current Clear License)	Applicants must complete a NCDPI Career and Technical Education sponsored workshop for digital media and depending on previous coursework or certifications, 9 semester hours of related coursework (prior to clearing licenses) i.e. <ul style="list-style-type: none"> - Animation - Computer Digital Input Systems - E-Commerce - Graphic Communication - Multimedia Production - Photography - Web Design Other coursework may apply. Related Work Experience – Not Required

**Requirements for Adding
Specific Trade and Industrial Education Areas to Existing License**

Already Licensed In	Area to be Added	Requirements
820 Technology Education ^{1*} * Please see Footnote	74070 – Drafting	<p><u>Course requirements:</u> 15 semester hours of concentration in drafting (i.e. drafting, mechanical drawing, computer aided design, etc.)</p> <p><u>Clearing course requirements:</u> Three (3) years from the issue of initial license.</p> <p>Related Work Experience – Not Required</p>
XXXXXX <u>74090</u> Manufacturing 760 Business Finance and Information Technology 820 Technology Education	XXXXXX <u>765</u> Information Technology	<p>Must have one of the following certifications: COMPTIA A+ Certification NET+ Cisco CCENT Cisco CCNA</p> <p style="text-align: center;">OR</p> <p>Completion of COMPTIA A+ coursework that covers both the hardware and the operating system objectives or Cisco Networking coursework prior to teaching in this area and obtaining certification by June 30th after third year of teaching to clear the provisional licensure.</p>

**Requirements for Adding
Specific Trade and Industrial Education Areas to Existing License**

1. Non-Teaching work experience is relevant and transferable.			
Trade and Industrial Education Endorsement Areas	Requirements		
XXXXXX <u>18025</u> Carpentry Endorsement	A Carpentry Endorsement may be added to any Construction License with demonstrated experience in carpentry.		
XXXXXX <u>18035</u> Electrical Trade Endorsement	An Electrical Trade Endorsement may be added to any Construction License with demonstrated experience in electrical trades.		
XXXXXX <u>18055</u> Masonry Endorsement	A <u>Masonry</u> Endorsement may be added to any Construction License with demonstrated experience in masonry.		
Project Management 18740	<p><u>Eligibility Requirements:</u> <u>Teaching License</u> A clear or provisional or lateral entry license in Trade and Industrial Education. AND Hold a current Project Management credential/certificate OR Have successfully completed a Project Management preparation course endorsed by NCDPI Career and Technical Education</p>		
Computer Programming 18750	<p><u>Eligibility Requirements:</u> <u>Teaching License</u> A clear or provisional or lateral entry teaching license is required in Business Finance, and Information Technology Education OR a license in Marketing Education, Mathematics Education, Technology Education, or Trade and Industrial education ("A" level) AND</p> <p>The following coursework: (15 semester hours) Programming (two courses from the same language) Object-oriented design Data structures and algorithms Computer hardware and organization</p> <table style="width: 100%; border: none;"> <tr> <td style="vertical-align: top; width: 50%;"> <p><u>In order to teach:</u> <u>Computer Programming Course</u> AP Computer Science AP Computer Science Principles Computer Programming I and II Introduction to Computer Programming SAS Programming I and II</p> </td> <td style="vertical-align: top; width: 50%;"> <p><u>Required:</u> <u>Credential/Training</u> AP approved training AP approved training Visual Basic.NET or newer NC DPI training SAS Training</p> </td> </tr> </table>	<p><u>In order to teach:</u> <u>Computer Programming Course</u> AP Computer Science AP Computer Science Principles Computer Programming I and II Introduction to Computer Programming SAS Programming I and II</p>	<p><u>Required:</u> <u>Credential/Training</u> AP approved training AP approved training Visual Basic.NET or newer NC DPI training SAS Training</p>
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Area	Requirements
Instructional Management Coordinator 830	<p><u>Eligibility Requirements:</u></p> <p><u>Degree</u> A bachelor’s degree and current license in any Career and Technical Education program area</p> <p style="text-align: center;">OR</p> A current license in Curriculum Instructional Specialist OR Instructional Technology Specialist – computers OR telecommunications <p><u>Work experience</u> Five years work experience within the past eight years in one of the following:</p> <ul style="list-style-type: none"> ◆ Classroom teacher in a Career and Technical Education program area <p style="text-align: center;">OR</p> <ul style="list-style-type: none"> ◆ Professional support position in an educational setting ◆ Examples: Career Development Coordinator, Special Populations Coordinator, Curriculum Instructional Specialist, or Instructional Technology Specialist – Computers and/or Telecommunications <p><u>Clearing specific requirements</u> <u>Microsoft Office Specialist Certification – Excel (Before the end of the provisional license)</u></p> <p><u>Induction</u> The 40-hour Instructional Management Coordinator Induction Program approved by the North Carolina Department of Public Instruction, Division of Career and Technical Education is required.</p>

1.60 Endorsement

An endorsement is an attachment to a full license area, which allows the individual to teach a specific subject on a half-time or less basis. Endorsements shall be issued by the Department of Public Instruction based on a minimum of eighteen semester hours in the specific content area. Effective June 30, 2006, endorsements will no longer be issued in and cannot be used for teaching at the elementary grades level or at the middle and high school levels in license areas required for teaching the core academic subjects.

Teachers with the following endorsements are not subject to the limits of half-time teaching and may teach full time in the endorsement area:

- 1) Chemistry (assigned to teach physical science)*
- 2) Elementary second language*
- 3) Journalism
- 4) K-12 computer education
- 5) Physics (assigned to teach physical science)*
- 6) Principles of technology*
- 7) Chinese*
- 8) Italian*
- 9) Psychology
- 10) Career and Technical Education endorsement areas

*Effective June 30, 2006, endorsements cannot be used in these areas.

Endorsements can be converted to full licenses based on the following:

- (a) Completion of 6 additional semester hours (total of 24 semester hours) in the content subject area; or
- (b) Satisfactory completion of the required NCSBE approved Specialty Area Exams; or
- (c) Verification of three years of successful teaching in the subject area and the NC HOUSSE.

1.70 Initial Lateral Entry License

An individual who has not completed an approved teacher education program may be licensed under the following lateral entry provisions:

- (1) Be selected for employment by a North Carolina school system;
- (2) Hold at least a bachelor's degree from a regionally accredited college or university in the subject area in which they are employed to teach or hold at least a bachelor's degree from a regionally accredited college or university and have satisfied the NCSBE approved testing requirements for the license area and meet the requirements to be designated "highly qualified". To be designated "highly qualified," elementary and exceptional children's teachers must pass the NCSBE approved exam(s). To be designated "highly qualified," middle school, high school, and special subject area teachers (e.g., art, music, second languages) must hold a bachelor's or master's degree in the specific area, or have 24 semester hours in the area, or pass the NCSBE approved exam(s) in the area(s).
- (3) Have a minimum cumulative grade point average (GPA) of 2.5 or have five years of experience considered relevant by the LEA, or have passed the NCSBE approved exam(s) and have attained one of the following:

- a) a GPA of at least 3.0 on all work completed in the senior year;
- b) a GPA of at least 3.0 in the major; or
- c) a GPA of at least 3.0 in a minimum of 15 semester hours of course work completed after the bachelor's degree was earned and within the last 5 years.

A person who holds a lateral entry license shall complete a program that includes the following components:

- (1) completion of an approved teacher education program in the area of licensure at a college or university or completion of a program of study outlined by the Regional Alternative Licensing Centers;

Prescribed academic *content* coursework that is available through community colleges may be used to satisfy licensure requirements. General pedagogy competencies can be satisfied as follows.

General Pedagogy Competencies	Completed Through
Educational/Instructional Technology	Approved Teacher Education Program or Community College or Local Education Agency (if employed)
Understanding the Learner: Human Growth and Development	Approved Teacher Education Program or Community College
Learning Theory; Learning Styles; Motivation; How Children/Adolescents Learn	Approved Teacher Education Program or Community College
Meeting Special Learning Needs; Exceptionalities; Diversity	Approved Teacher Education Program
Literacy/Reading Methods	Approved Teacher Education Program
Instructional Methods	Approved Teacher Education Program
School Policies/Procedures	Approved Teacher Education Program or Community College or Local Education Agency (if employed)
Home/School/Community Collaborations	Approved Teacher Education Program or Community College or Local Education Agency (if employed)
Classroom Management/Organizing the Classroom to Maximize Learning	Approved Teacher Education Program or Community College or Local Education Agency (if employed)

- (2) attaining passing score on the NCSBE approved subject exam(s) during the first three school years of holding the lateral entry license if the exam(s) was/were not the basis of qualifying for the license;
- (3) completion of a staff development program that includes a two-week training course prior to beginning the work assignment; LEAs may elect to distribute training days across the lateral entry teacher's first year of service provided that at least five days of training are conducted prior to beginning the work assignment.
- (4) successful completion of a three-year beginning teacher support program;

- (5) completion of all above requirements within 3 years of becoming eligible for a lateral entry license and recommendation of the IHE or RALC for clear licensure.
- ~~(6) For CTE licensure areas, relevant work experience may be evaluated to meet licensure area competency requirements.~~

Individuals who possess five or more years of experience considered relevant by the LEA and satisfy NCSBE approved testing requirements for the licensure area(s) within the first year of teaching shall be issued an Initial license upon:

- a. Completion of the NC TEACH modules or the equivalent through an approved teacher education program: 1) The Teacher, The Learner, and The School; 2) Diversity; 3) Content Area Pedagogy. (Note: The NC TEACH modules are offered and administered through NC colleges and universities with approved teacher education programs. **and**
- b. Completion of the NC TEACH module on Instructional Technology or the equivalent through an approved teacher education program, community college, or through professional development offered by the LEA; **and**
- c. Completion of one year of teaching as verified by the employing LEA.

The employing school system shall formally commit to supporting the lateral entry teacher by:

- (1) providing a two-week orientation that includes:
 - a. lesson planning,
 - b. classroom organization,
 - c. classroom management, including positive management of student behavior, effective communication for defusing and deescalating disruptive or dangerous behavior, and safe and appropriate use of seclusion and restraint,
 - d. an overview of the ABCs Program including the standard course of study and end-of-grade and end-of-course testing, and
 - e. the identification and education of children with disabilities.
- (2) assignment of a mentor on or before the first day on the job;
- (3) providing working conditions that are appropriate for all novice teachers;
- (4) giving regular focused feedback to the teacher for improving instruction; and
- (5) assisting the individual in accessing prescribed course work and professional development opportunities;
- (6) providing all other supports included in the LEA's Beginning Teacher Support Program.

Individuals who do not fulfill the requirements of their lateral entry license within the three years they are initially given may be issued another lateral entry license provided:

1. they have passed the required NCSBE approved exam(s) for the specialty area(s) in which the license will be issued and
at least six years have elapsed since the prior lateral entry license was issued.

1.75 Lateral Entry for Licensed Educators

At the request of an employing school system, an individual who holds a clear (non-restricted) license in a teaching, administrative, supervisory, or student services area may be issued a lateral

entry license in a teaching area provided he/she meets the state requirements to be designated highly qualified in the teaching area. Licensed educators who are issued a lateral entry license shall be subject to the requirements for lateral entry teachers detailed in Section 1.70 of this policy.

1.80 Alternative Entry License

Alternative entry licenses shall be issued to individuals if requested by an employing LEA that has determined there is or anticipates there will be a shortage of qualified teachers available for specified subjects or grade levels. The LEA shall have developed a plan to determine the individual's competence as a teacher, including review of the performance of students taught by the individual. The alternative entry license is a one-year temporary license.

Eligibility Criteria

To qualify for an alternative entry license, the individual must:

- 1) hold at least a bachelor's degree from a regionally accredited college or university;

- 2) (a) hold a valid (current) out-of-state certificate with a minimum of one year of classroom teaching experience considered relevant by the local board to the grade of subject to be taught; or

(b) have at least one year of full-time classroom teaching experience considered relevant by the local board to the grade or subject to be taught, as a professor, associate professor, assistant professor, instructor, or visiting lecturer at a regionally accredited college or university; or

(c) have three years of other experience provided the local board determines that both the individual's experience and postsecondary education are relevant to the grade or subject to be taught.

Program Components

- 1) During the period of employment with an alternative entry license, the individual shall receive an annual evaluation and multiple observations.
- 2) The individual's competence as a teacher, including review of the performance of students taught by the individual, shall be assessed according to the plan developed by the local board.
- 3) If the individual does not have one year of classroom teaching experience, a mentor teacher shall be provided by the local board.
- 4) If the individual qualifying for the alternative license under eligibility criteria 3a is deemed competent based on the plan adopted by the local board and recommended for re-employment, she/he is then eligible for a Standard Professional 1 or Standard Professional 2 NC teacher license and is not required to take and pass a standard examination. It shall be the responsibility of the local board to submit the required forms to the Licensure Section for the license to be processed. An individual who receives a Standard Professional 1 or Standard Professional 2 NC teacher license under this option shall be subject to the same requirements for continuing licensure and license renewal as other teachers who hold initial or continuing NC teacher licenses.
- 5) If the individual qualifying for this license under eligibility criteria 3b or 3c is deemed competent based on the plan adopted by the local board and recommended for re-employment by the local board and the individual has passed the Praxis examinations applicable for the area of licensure, the individual is then eligible for a Standard Professional 1 or Standard Professional 2 NC teacher license. It shall be the responsibility of the local board to submit the required forms to the Licensure Section for the license to be processed. An individual who receives a Standard Professional 1 or Standard Professional 2 NC teacher license under this option shall be subject to the same requirements for continuing licensure and license renewal as other teachers who hold initial or continuing NC teacher licenses.

If the individual qualifying for this license under eligibility criteria 3b or 3c does not pass the required Praxis examinations within the first year of alternative entry licensure, she/he may be employed under the provisions of lateral entry.

1.85 International Faculty License

Individuals on a cultural exchange visa who hold at least a baccalaureate degree earned at the equivalent of a regionally accredited institution, meet their countries' requirements for qualified

teachers, and have at least two years of actual classroom teaching experience may be issued an International Faculty license for a maximum of three years. The International Faculty license is not renewable. To be eligible for this license, the teacher must complete the equivalent of North Carolina's *High Objective State Standard of Evaluation* administered by an evaluator authorized by the North Carolina Department of Public Instruction. For purposes of PL 107-110 (No Child Left Behind) this constitutes a full license.

Individuals on a cultural exchange visa who hold at least a baccalaureate degree earned at the equivalent of a regionally accredited institution and meet their countries' requirements for qualified teachers, but with less than two years of actual classroom teaching experience, may be issued an International Faculty license to participate in a federally approved pilot program for teachers from other countries provided they otherwise meet the "Highly Qualified" requirements of No Child Left Behind. The International Faculty license will be issued for a maximum of three years and is not renewable.

Teachers issued the International Faculty license may have their native language added to their license by earning a rating of at least "Advanced Low" proficiency on the ACTFL (American Council on the Teaching of Foreign Languages) Oral Proficiency Test.

1.90 Emergency Permit to Practice

Effective July 1, 2016 at the request of the employing LEA, the Department shall issue an emergency permit to practice for a teaching assignment at the A-00 pay level to persons who hold at least a baccalaureate degree from a regionally accredited IHE but who do not qualify for a license under any other approach. The emergency permit to practice shall be valid for one year and may not be renewed. When it requests an emergency permit to practice, the LEA must document that no appropriately licensed professionals or persons who are eligible for a lateral entry license are available to accept the position.

Individuals who have been employed on an emergency permit may be issued a lateral entry license if eligible. (See 1.70 of this policy)