

**Provisional Licensing Requirements for
Career and Technical Education
Effective July 1, 2010**

Area	Requirements
<p>Agricultural Education</p> <p style="text-align: center;">700</p>	<p><u>Eligibility Requirements</u></p> <p><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</p> <p><u>Work Experience</u></p> <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 <p><u>Credential</u> None</p> <p><u>Clearing specific requirements:</u> A total of 18 semester hours of coursework with a <u>minimum</u> of 6 semester hours per school year is required (or the total number if fewer than six) to continue in this position. (one from each bullet)</p> <p>15 semester hours are required from the following courses:</p> <ul style="list-style-type: none"> ◆ Curriculum, Instructional Planning, and Assessments in Agricultural Education ◆ Instructional Methods in Agricultural Education ◆ Reading in the Content Area Methods ◆ Identifying/Understanding Exceptionalities & Diversities ◆ Classroom Management <u>OR</u> Understanding the Learner/Growth and Development <u>OR</u> Learning Theory/How Children/Adolescents Learn <p>Plus</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 ◆ Supervised Agricultural Experience <p><u>Credential</u> Praxis II 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>

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<p>Business and Information Technology Education</p> <p style="text-align: center;">760</p>	<p><u>Eligibility Requirements:</u></p> <p><u>Degree</u> Bachelor's Degree in Related Area Examples: Accounting, Administrative Systems, Business Administration, Entrepreneurship, Finance, Information Technologies, Management/MIS (Management Information Systems), Marketing</p> <p><u>Work Experience</u></p> <ul style="list-style-type: none"> ◆ 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><u>Credential/Training</u> Training in the certification (i.e., IC³ or MOS, or MCAS) is required before employment to teach all courses and must be submitted to NCDPI Licensure prior to issuance of license.</p> <p><u>If teaching the following, the Credential Certificate/Documentation must be on file with the LEA:</u></p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;"><u>IT Course</u></th> <th style="text-align: center;"><u>Credential/Training</u></th> </tr> </thead> <tbody> <tr> <td>Computer Programming I & II</td> <td>6 SH - VB.Net Coursework</td> </tr> <tr> <td>Database Programming I</td> <td>Oracle 1Z0-007 SQL</td> </tr> <tr> <td>Database Programming II</td> <td>Oracle 1Z0-147 PL/SQL</td> </tr> <tr> <td>e-Commerce I & II</td> <td>CIW, WOW OR eBiz+</td> </tr> </tbody> </table> <p><u>Clearing specific requirements:</u> A total of 18 semester hours of coursework with a <u>minimum</u> of 6 semester hours per school year is required (or the total number if fewer than six) to continue in this position. (one from each bullet)</p> <p>15 semester hours are required from the following courses:</p> <ul style="list-style-type: none"> ◆ Curriculum, Instructional Planning, and Assessments in Business and Information Technology Education ◆ Instructional Methods in Business and Information Technology Education ◆ Reading in the Content Area Methods ◆ Identifying/Understanding Exceptionalities & Diversities ◆ Classroom Management <u>OR</u> Understanding the Learner/Growth and Development <u>OR</u> Learning Theory/How Children/Adolescents Learn <p>Plus</p> <p style="text-align: center;"><u>CONTINUED TO NEXT PAGE</u></p>	<u>IT Course</u>	<u>Credential/Training</u>	Computer Programming I & II	6 SH - VB.Net Coursework	Database Programming I	Oracle 1Z0-007 SQL	Database Programming II	Oracle 1Z0-147 PL/SQL	e-Commerce I & II	CIW, WOW OR eBiz+
<u>IT Course</u>	<u>Credential/Training</u>										
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<p>Business and Information Technology Education</p> <p>760</p>	<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 ◆ Business Law ◆ Finance ◆ Accounting <p><u>Credential</u> <u>Praxis II Specialty Area Exam is required</u></p> <p><u>Induction</u> The 40-hour Business 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>
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<p>Business and Information Technology Education</p> <p style="text-align: center;"><i>Network Administration</i></p> <p style="text-align: center;">762</p> <p><i>(May only teach Networking I and Network Administration)</i></p>	<p><u>Eligibility Requirements:</u></p> <p><u>Degree</u> Bachelor's or Associate's Degree in Related Area Examples: Computer Science, Information Technologies, Network Administration</p> <p><u>Work Experience</u></p> <ul style="list-style-type: none"> ◆ Four years industry-related work experience within past eight years. ◆ 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: database administrator, information systems administrator, network administrator, network architect, network designer, network engineer, network manager <p><u>Credential/Training</u> Training in the certification (i.e., IC³ or MOS, or MCAS) is required before employment to teach all courses and must be submitted to NCDPI Licensure prior to issuance of license.</p> <p><u>If teaching the following, the Credential Certificate/Documentation must be on file with the LEA:</u></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;"><u>IT Course</u></th> <th style="text-align: center;"><u>Credential/Training</u></th> </tr> </thead> <tbody> <tr> <td>Networking I</td> <td>Net+ or CCNA</td> </tr> <tr> <td>Network Administration II—MS</td> <td>MCP for MS Operating Sys</td> </tr> <tr> <td>Network Administration II—Novell</td> <td>CNA</td> </tr> <tr> <td>Network Administration II—Linux</td> <td>Linux RHCT</td> </tr> </tbody> </table> <p><u>Clearing Specific Requirements:</u> A total of 18 semester hours of coursework with a minimum of 6 semester hours per school year is required (or the total number if fewer than six) to continue in this position. (one from each bullet)</p> <p>15 semester hours are required from the following courses:</p> <ul style="list-style-type: none"> ◆ Curriculum, Instructional Planning, and Assessments in Business and Information Technology Education ◆ Instructional Methods in Business and Information Technology Education ◆ Reading in the Content Area Methods ◆ Identifying/Understanding Exceptionalities & Diversities ◆ Classroom Management <u>OR</u> Understanding the Learner/Growth and Development <u>OR</u> Learning Theory/How Children/Adolescents Learn <p>Plus</p> <p style="text-align: center;"><u>CONTINUED TO NEXT PAGE</u></p>	<u>IT Course</u>	<u>Credential/Training</u>	Networking I	Net+ or CCNA	Network Administration II—MS	MCP for MS Operating Sys	Network Administration II—Novell	CNA	Network Administration II—Linux	Linux RHCT
<u>IT Course</u>	<u>Credential/Training</u>										
Networking I	Net+ or CCNA										
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<p>Business and Information Technology Education</p> <p><i>Network Administration</i></p> <p style="text-align: center;">762</p>	<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 <p><u>Induction</u></p> <p>The 40-hour Business 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>
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Career Development Coordinator 747	<p><u>Eligibility Requirements:</u></p> <p><u>Degree</u> Bachelor’s Degree and current license in any Career and Technical Education Program Area (does not include CTE endorsement) OR 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. Examples: Human Resource Administrator, Labor Relations Specialist, Private Career Counselor, Recruiter OR ◆ One year as a coordinator of work-based learning in a Career and Technical Education program area. <u>Examples</u> of work-based learning: job shadowing, internships, cooperative education, and apprenticeships OR ◆ One year work experience in school counseling <p><u>Clearing specific requirements:</u></p> <p><u>Option 1</u> Completion of the Career Development Facilitator (CDF) course available through the NC Workforce Development Training Center (in cooperation with NC DPI and NC Workforce Development Board). The CDF course will satisfy the 6 hour coursework requirement.</p> <p>OR</p> <p><u>Option 2</u> <u>For those who hold a CTE license:</u> <u>Coursework</u> A total of 6 semester hours (to be completed in one school year) are required from the following courses:</p> <p>3 semester hours in Counseling theory (required) PLUS 3 semester hours are required from one the following elective courses:</p> <ul style="list-style-type: none"> ◆ Career development and counseling ◆ Career and life planning ◆ Career development and occupational information <p>OR</p> <p><u>Option 3</u> <u>For those who hold a school counseling license:</u></p>

Continued on next page

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	<p><u>Coursework</u> 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
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Career and Technical Education Director 711	<p><u>Eligibility Requirements:</u></p> <p><u>Degree</u> Master's Degree and a current license in a Career and Technical Education 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><u>Coursework</u> A total of 9 semester hours of coursework with a minimum of 6 semester hours per school year (or the total number if fewer than six) is required from the following elective courses to continue in this position. (one from each bullet)</p> <ul style="list-style-type: none"> ◆ Career and Technical Education Program Planning and Organization ◆ Evaluation and Supervision in Career and Technical Education ◆ Philosophy and Administration of Career and Technical Education ◆ School Finance ◆ School Law ◆ Work-based Learning <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> <p><u>Credential</u> Praxis II – Educational Leadership</p>

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<p style="text-align: center;">Family and Consumer Sciences Education</p> <p style="text-align: center;"><u>General</u></p> <p style="text-align: center;">710</p> <p><i>(May teach all FACS courses)</i></p>	<p>Eligibility Requirements:</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 <p><u>Credential</u> <u>Required before teaching</u> <u>Credential required before teaching</u> <u>Transcript/Credential must be submitted to NCDPI Licensure before issuance of license</u> Food safety and sanitation credential or industry coursework required (minimum 12 contact hours) required before teaching foods and culinary courses and courses with foods units.</p> <p><u>Clearing specific requirements: General Family and Consumer Sciences</u> A total of 18 semester hours of coursework with a <u>minimum</u> of 6 semester hours per school year is required (or the total number if fewer than six) to continue in this position. (one from each bullet)</p> <p>15 semester hours are required from the following courses:</p> <ul style="list-style-type: none"> ◆ Curriculum, Instructional Planning, and Assessments in Family and Consumer Sciences Education ◆ Instructional Methods in Family and Consumer Sciences Education ◆ Reading in the Content Area Methods ◆ Identifying/Understanding Exceptionalities & Diversities ◆ Classroom Management <u>OR</u> Understanding the Learner/Growth and Development <u>OR</u> Learning Theory/How Children/Adolescents Learn <p>Plus</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> Praxis II Specialty Area exam is required.</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>

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<p>Family and Consumer Sciences Education</p> <p style="text-align: center;"><u>Apparel</u></p> <p style="text-align: center;">712</p> <p><i>(May only teach Apparel and Fashion FACS courses)</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 <p><u>Clearing specific requirements: Apparel Design</u> A total of 18 semester hours of coursework with a minimum of 6 semester hours per school year is required (or the total number if fewer than six) to continue in this position. (one from each bullet)</p> <p>15 semester hours are required from the following courses:</p> <ul style="list-style-type: none"> ◆ Curriculum, Instructional Planning, and Assessments in Family and Consumer Sciences Education ◆ Instructional Methods in Family and Consumer Sciences Education ◆ Reading in the Content Area Methods ◆ Identifying/Understanding Exceptionalities & Diversities ◆ Classroom Management <u>OR</u> Understanding the Learner/Growth and Development <u>OR</u> Learning Theory/How Children/Adolescents Learn <p>Plus</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> Praxis II 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>

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<p>Family and Consumer Sciences Education</p> <p><u>Child Development/ Family Studies</u></p> <p style="text-align: center;">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, Family Relations, Family Studies, and 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</u> A total of 18 semester hours of coursework with a <u>minimum</u> of 6 semester hours per school year is required (or the total number if fewer than six) to continue in this position. (one from each bullet)</p> <p>15 semester hours are required from the following courses:</p> <ul style="list-style-type: none"> ◆ Curriculum, Instructional Planning, and Assessments in Family and Consumer Sciences Education ◆ Instructional Methods in Family and Consumer Sciences Education ◆ Reading in the Content Area Methods ◆ Identifying/Understanding Exceptionalities & Diversities ◆ Classroom Management <u>OR</u> Understanding the Learner/Growth and Development <u>OR</u> Learning Theory/How Children/Adolescents Learn <p>PLUS</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> Praxis II 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>

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<p style="text-align: center;">Family and Consumer Sciences Education</p> <p style="text-align: center;"><u>Foods and Nutrition/ Culinary Arts</u></p> <p style="text-align: center;">716</p> <p style="text-align: center;"><i>(May only teach Foods and Nutrition/Culinary Arts 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 of Bachelor's Degrees: Food Science, Culinary Arts, Dietetics, Food Service Management, Nutrition.</p> <p><u>Work Experience</u></p> <ul style="list-style-type: none"> ◆ <u>Bachelor's Degree</u> -Two years industry-related work experience within the past five years. ◆ <u>Culinary Arts Associate Degree</u> -Four years of industry-related work experience within the past eight years. ◆ For pay purposes, two years work experience is held in escrow and released if a Bachelor's 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 <p><u>Credential required before teaching</u> <u>Transcript/Credential must be submitted to NCDPI Licensure before issuance of license</u></p> <ul style="list-style-type: none"> ◆ Food safety and sanitation credential or industry coursework required (minimum 12 contact hours) required before teaching foods and culinary courses and courses with foods units. <p><u>Clearing specific requirements: Foods and Nutrition/Culinary Arts A</u> Total of 18 semester hours of coursework with a <u>minimum</u> of 6 semester hours per school year is required (or the total number if fewer than six) to continue in this position. (one from each bullet)</p> <p>15 semester hours are required from the following courses:</p> <ul style="list-style-type: none"> ◆ Curriculum, Instructional Planning, and Assessments in Family and Consumer Sciences Education ◆ Instructional Methods in Family and Consumer Sciences Education ◆ Reading in the Content Area Methods ◆ Identifying/Understanding Exceptionalities & Diversities ◆ Classroom Management <u>OR</u> Understanding the Learner/Growth and Development <u>OR</u> Learning Theory/How Children/Adolescents Learn <p>PLUS</p> <p style="text-align: center;"><u>CONTINUED ON THE NEXT PAGE</u></p>

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<p>Family and Consumer Sciences Education</p> <p><u>Foods and Nutrition/ Culinary Arts</u></p> <p style="text-align: center;">716</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> Praxis II 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>
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Area	Requirements
<p style="text-align: center;">Family and Consumer Sciences Education</p> <p style="text-align: center;"><u>Interior Design/Housing</u></p> <p style="text-align: center;">718</p> <p style="text-align: center;"><i>(May only teach Interior Design/Housing 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 and housing <p><u>Clearing specific requirements: Interior Design/Housing</u> A total of 18 semester hours of coursework with a <u>minimum</u> of 6 semester hours per school year is required (or the total number if fewer than six) to continue in this position. (one from each bullet)</p> <p>15 semester hours are required from the following courses:</p> <ul style="list-style-type: none"> ◆ Curriculum, Instructional Planning, and Assessments in Family and Consumer Sciences Education ◆ Instructional Methods in Family and Consumer Sciences Education ◆ Reading in the Content Area Methods ◆ Identifying/Understanding Exceptionalities & Diversities ◆ Classroom Management <u>OR</u> Understanding the Learner/Growth and Development <u>OR</u> Learning Theory/How Children/Adolescents Learn <p>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> Praxis II 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>

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**Provisional Licensing Requirements for
Career and Technical Education
Effective July 1, 2010**

Area	Requirements				
<p style="text-align: center;">Health Occupations Education</p> <p style="text-align: center;"><u>Registered Nurse</u></p> <p style="text-align: center;">720</p> <p style="text-align: center;"><i>(May teach all Health Occupations 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 Diploma in Nursing (non-degreed Registered Nurse) from a state or nationally accredited institution</p> <p><u>Work Experience</u></p> <ul style="list-style-type: none"> ◆ Bachelor’s degree in Nursing--two years within past five years; ◆ Associate’s degree in Nursing--four years within past eight years; ◆ Diploma in Nursing – five years within past eight years. ◆ Associates in Nursing--Two years work experience is held in escrow and released for pay purposes if a four year nursing degree is completed ◆ Diploma in Nursing--Three years is held in escrow and released for pay purposes if a four year nursing degree is completed. ◆ 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 (no restrictions) must be submitted to NCDPI before issuance of license; license must be clear of restrictions.</p> <p><u>If teaching the following, the Credential Certificate/Documentation must be on file with the LEA:</u></p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 60%; text-align: center;">Course</th> <th style="text-align: center;">Credential</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">7273 Pharmacy Technician</td> <td style="text-align: center;">PTCB Pharmacy Technician Certification</td> </tr> </tbody> </table> <p style="text-align: center; margin-top: 20px;"><u>CONTINUED ON THE NEXT PAGE</u></p>	Course	Credential	7273 Pharmacy Technician	PTCB Pharmacy Technician Certification
Course	Credential				
7273 Pharmacy Technician	PTCB Pharmacy Technician Certification				

**Provisional Licensing Requirements for
Career and Technical Education
Effective July 1, 2010**

<p style="text-align: center;">Health Occupations Education</p> <p style="text-align: center;"><u>Registered Nurse</u></p> <p style="text-align: center;">720</p>	<p><u>Clearing specific requirements: Registered Nurse</u> A total of 18 semester hours of coursework with a <u>minimum</u> of 6 semester hours per school year is required (or the total number if fewer than six) to continue in this position. (one from each bullet)</p> <p>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 Methods ◆ Identifying/Understanding Exceptionalities & Diversities ◆ Classroom Management <u>OR</u> Understanding the Learner/Growth and Development <u>OR</u> Learning Theory/How Children/Adolescents Learn <p>PLUS</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 <p><u>Credential</u> Praxis II is not required</p> <p><u>Induction</u> The 80-hour Health Occupations New Teacher Induction Program approved by the North Carolina Department of Public Instruction, Division of Career and Technical Education is required.</p>
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**Provisional Licensing Requirements for
Career and Technical Education
Effective July 1, 2010**

Area	Requirements				
<p style="text-align: center;">Health Occupations Education</p> <p style="text-align: center;"><u>Non-RN, Allied Health/Medical Professional</u></p> <p style="text-align: center;">721</p> <p style="text-align: center;"><i>(May teach all Health Occupations 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. ◆ An active North Carolina license, registration, or certification which must be clear of restrictions in same field as educational degree. ◆ Examples: Physical Therapy, Radiology, Medical Doctor (MD), Dental Hygiene, Physician Assistant <p><u>Work Experience</u></p> <ul style="list-style-type: none"> ◆ Bachelor’s degree -Two years related work experience within past five years ◆ Associate degree. -Four years related work experience within past eight years ◆ For pay purposes, two years will be held in escrow and released if Bachelor’s degree is completed ◆ 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 for examples of two to four year credentials must be submitted to NCDPI before issuance of license; license must be clear of restrictions.</p> <p><u>If teaching the following, the Credential Certificate/Documentation must be on file with the LEA:</u></p> <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Course</th> <th style="text-align: center;">Credential</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">7273 Pharmacy Technician</td> <td style="text-align: center;">PTCB Pharmacy Technician Certification</td> </tr> </tbody> </table>	Course	Credential	7273 Pharmacy Technician	PTCB Pharmacy Technician Certification
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**Provisional Licensing Requirements for
Career and Technical Education
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<p style="text-align: center;">Health Occupations Education</p> <p style="text-align: center;"><u>Non-RN, Allied Health/Medical Professional</u></p> <p style="text-align: center;">721</p>	<p><u>Clearing specific requirements: Non-RN, Allied Health/Medical Professional</u></p> <p>A total of 18 semester hours of coursework with a <u>minimum</u> of 6 semester hours per school year is required (or the total number if fewer than six) to continue in this position. (one from each bullet)</p> <p>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 Methods ◆ Identifying/Understanding Exceptionalities & Diversities ◆ Classroom Management <u>OR</u> Understanding the Learner/Growth and Development <u>OR</u> Learning Theory/How Children/Adolescents Learn <p>Plus</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 <p><u>Credential</u> Praxis II is not required</p> <p><u>Induction</u> The 80-hour Health Occupations New Teacher Induction Program approved by the North Carolina Department of Public Instruction, Division of Career and Technical Education is required.</p>
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**Provisional Licensing Requirements for
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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

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**Provisional Licensing Requirements for
Career and Technical Education
Effective July 1, 2010**

Area	Requirements
Health Occupations Education <u>Biotechnology Professional</u> 722 <i>(May only teach courses in Health Sciences Biotechnology)</i>	<p><u>Eligibility Requirements:</u> <u>Degree</u></p> <p>Option 1 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>OR</p> <p>Option 2 Bachelor's degree in marine biology, chemistry, pathology, pharmacology, etc.</p> <p><u>AND</u> A minimum of six semester hours from 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</p> <p>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</u> A total of 18 semester hours of coursework with a <u>minimum</u> of 6 semester hours per school year is required (or the total number if fewer than six) to continue in this position. (one from each bullet)</p> <p>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 Methods ◆ Identifying/Understanding Exceptionalities & Diversities ◆ Classroom Management <u>OR</u> Understanding the Learner/Growth and Development <u>OR</u> Learning Theory/How Children/Adolescents Learn <p>PLUS</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 <p style="text-align: center;"><u>CONTINUED ON THE NEXT PAGE</u></p>

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**Provisional Licensing Requirements for
Career and Technical Education
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<p>Health Occupations Education</p> <p><u>Biotechnology Professional</u></p> <p>722</p>	<p><u>Credential</u> Praxis II is not required</p> <p><u>Induction</u> The 80-hour Health Occupations New Teacher Induction Program approved by the North Carolina Department of Public Instruction, Division of Career and Technical Education is required.</p>
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**Provisional Licensing Requirements for
Career and Technical Education
Effective July 1, 2010**

Health Occupations Endorsement Areas	Requirements
<p data-bbox="240 403 496 491"><u>Project Lead the Way (PLTW) Biomedical Sciences Endorsement</u></p> <p data-bbox="334 522 402 548" style="text-align: center;"><i>18722</i></p>	<p data-bbox="561 403 850 428"><u>Eligibility Requirements:</u></p> <p data-bbox="561 432 1377 491">A clear or provisional teaching license in Health Occupations Education (720,721, or 722)</p> <p data-bbox="561 522 607 548" style="text-align: center;">OR</p> <p data-bbox="561 583 911 609">A clear license in Science (300)</p> <p data-bbox="561 644 607 669" style="text-align: center;">OR</p> <p data-bbox="561 705 883 730">A clear license Biology (310)</p> <p data-bbox="561 766 829 791"><u>One of the above PLUS</u></p> <p data-bbox="561 827 1422 915">Project Lead the Way Core Training in the specific course to be taught is required before the endorsement is issued and must be submitted to NCDPI Licensure.</p>

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**Provisional Licensing Requirements for
Career and Technical Education
Effective July 1, 2010**

Area	Requirements
Marketing Education 730	<p><u>Eligibility Requirement:</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</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, travel, tourism & recreation manager, corporate or personal financial manager, loan officer, marketing research analyst, distribution and logistics specialist <p><u>Clearing specific requirements:</u> A total of 18 semester hours of coursework with a <u>minimum</u> of 6 semester hours per school year is required (or the total number if fewer than six) to continue in this position. (one from each bullet)</p> <p>15 semester hours are required from the following courses:</p> <ul style="list-style-type: none"> ◆ Curriculum, Instructional Planning, and Assessments in Marketing Education ◆ Instructional Methods in Marketing Education ◆ Reading in the Content Area Methods ◆ Identifying/Understanding Exceptionalities & Diversities ◆ Classroom Management <u>OR</u> Understanding the Learner/Growth and Development <u>OR</u> Learning Theory/How Children/Adolescents Learn <p>Plus</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 <u>OR</u> Marketing Information Systems ◆ Distribution and Logistics ◆ Hospitality and Tourism ◆ Merchandising ◆ Finance <p><u>Credential</u> Praxis II 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>

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**Provisional Licensing Requirements for
Career and Technical Education
Effective July 1, 2010**

Area	Requirements
Special Populations <u>Based on CTE license</u> 770	<p><u>Eligibility Requirements:</u></p> <p><u>Degree</u> Bachelor's degree and current License in Career and Technical Education Program Area (Includes 747 and 711)</p> <p><u>Work Experience</u> One year of related work experience</p> <p><u>Examples:</u> 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><u>Option 1</u></p> <p>A total of 12 semester hours (with a minimum of 6 semester hours per school year) is required from the following courses(<u>one from each bullet</u>):</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>OR</p> <p><u>Option 2</u></p> <p>A total of 6 semester hours (with a minimum of 6 semester hours per school year) is required from the following courses(one from each bullet):</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>AND</p> <p>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>

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**Provisional Licensing Requirements for
Career and Technical Education
Effective July 1, 2010**

Area	Requirements
<p>Special Populations</p> <p><u>Based on EC license</u></p> <p style="text-align: center;">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> One year related work experience</p> <p><u>Examples:</u> 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><u>Option 1</u></p> <p>A total of 12 semester hours (with a minimum of 6 semester hours per school year) is required from the following courses (one from each bullet):</p> <ul style="list-style-type: none"> ◆ Cultural Diversity Counseling ◆ Principles of Career Counseling and Development ◆ Theories and Techniques of Counseling ◆ Group Counseling <p>OR</p> <p><u>Option 2</u></p> <p>A total of 6 semester hours (with a minimum of 6 semester hours per school year) 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>AND</p> <p>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>

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**Provisional Licensing Requirements for
Career and Technical Education
Effective July 1, 2010**

Area	Requirements
<p style="text-align: center;">Special Populations</p> <p style="text-align: center;"><u>Based on master’s degree in school counseling</u></p> <p style="text-align: center;">770</p>	<p><u>Eligibility Requirements:</u></p> <p><u>Degree</u> Master’s Degree in School Counseling</p> <p><u>Work Experience</u> ♦ One year related work experience</p> <p><u>Examples:</u> 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><u>Option 1</u></p> <p>A total of 12 semester hours (with a minimum of 6 semester hours per school year) is required from the following courses (one from each bullet):</p> <ul 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>OR</p> <p><u>Option 2</u></p> <p>A total of 6 semester hours (with a minimum of 6 semester hours per school year) is required from the following courses (one from each bullet):</p> <ul 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>AND</p> <p>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>

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**Provisional Licensing Requirements for
Career and Technical Education
Effective July 1, 2010**

Area	Requirements
<p>Technology Education</p> <p style="text-align: center;">820</p>	<p><u>Eligibility Requirements:</u></p> <p><u>Degree</u> Bachelor’s Degree in Related Field Examples: Architecture, Communications, Construction, Industrial Design, Engineering, Industrial Technology, Manufacturing, Transportation, Science, Industrial Arts, Trade and Industrial Education (<u>“A” level License</u>)</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><u>Coursework</u> A total of 18 semester hours (with a minimum of 6 semester hours per school year) is required from the following courses (one from each bullet):</p> <ul style="list-style-type: none"> ◆ Curriculum, Instructional Planning, and Assessment in Technology Education ◆ Instructional Methods in Technology Education ◆ Reading in the Content Area Methods ◆ Identifying/Understanding Exceptionalities & Diversities ◆ Classroom Management <u>OR</u> Understanding the Learner/Growth and Development <u>OR</u> Learning Theory/How Children/Adolescents Learn ◆ Lab Management and Safety <p><u>Credential</u> Praxis II 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>

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**Provisional Licensing Requirements for
Career and Technical Education
Effective July 1, 2010**

Technology Education Endorsement Areas	Requirements
<p style="text-align: center;"><u>Principles of Technology Endorsement</u></p> <p style="text-align: center;">18825</p> <p><u>May only teach Principles of Technology courses</u></p>	<p><u>Eligibility Requirements:</u> <u>Teaching License</u> A clear or provisional teaching license in technology education <u>OR</u> a clear license in mathematics <u>OR</u> a clear license in science, <u>OR</u> a clear license in trade and industrial education (Bachelor’s Level License)</p> <p style="text-align: center;">And</p> <p><u>Prior</u> to teaching the courses, documentation of completion of the NCDPI approved Principles of Technology Workshop listed below:</p> <p><u>NCDPI Sponsored Principles of Technology Workshops:</u></p> <ul style="list-style-type: none"> ◆ 40 hour Principles of Technology Workshop for Level I (Submit to NCDPI Licensure) ◆ 40 hour Advanced Principles of Technology Workshop for Level II (On file at LEA)

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**Provisional Licensing Requirements for
Career and Technical Education
Effective July 1, 2010**

Technology Education Endorsement Areas	Requirements
<p><u>Scientific and Technical Visualization Endorsement</u></p> <p>18827</p> <p><u>May only teach Scientific and Technical Visualization courses</u></p>	<p><u>Eligibility Requirements:</u></p> <p><u>Teaching License</u> A clear or provisional teaching license in technology education <u>OR</u> a clear license in mathematics <u>OR</u> a clear license in science, <u>OR</u> a clear license in trade and industrial education (Bachelor’s Level License)</p> <p>And</p> <p><u>Prior</u> to teaching the courses, documentation of completion of the NCDPI approved SciVis Workshop listed below must be submitted.</p> <p><u>NCDPI Sponsored SciVis Workshops:</u></p> <ul style="list-style-type: none"> ◆ 40 hour SciVis Workshop for Level I (submit to NC DPI Licensure) ◆ 40 hour Advanced SciVis Workshop for Level II (On file with the LEA)

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**Provisional Licensing Requirements for
Career and Technical Education
Effective July 1, 2010**

Technology Education Endorsement Areas	Requirements
<p><u>Project Lead the Way (PLTW) Endorsement</u></p> <p style="text-align: center;">18829</p>	<p><u>Eligibility Requirements:</u> A clear or provisional teaching license in technology education <u>OR</u> a clear license in mathematics <u>OR</u> a clear license in science, <u>OR</u> a clear license in trade and industrial education (Bachelor’s Level License)</p> <p>And</p> <p>Documentation of completion of the Project Lead the Way Core Training must be submitted to NCDPI Licensure.</p>

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**Provisional Licensing Requirements for
Career and Technical Education
Effective July 1, 2010**

Area	Requirements																								
Trade and Industrial Education <u>Based on a bachelor's degree</u> 740	<p><u>Eligibility Requirements:</u></p> <p><u>Degree</u> Bachelor's Degree in area of 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 ◆ 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. <p><u>Credentials</u></p> <p><u>For required credentials</u>, 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. <u>Credential Certificate/Documentation must be submitted to NCDPI</u></p> <p><u>Clearing specific requirements:</u></p> <p>Coursework A total of 21 semester hours of coursework with a minimum of 6 semester hours per school year is required (or the total number if fewer than six) to continue in this position. (one from each bullet) courses: <i>Note: Coursework can be completed at either a four-year college/university or community college.</i></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">University/Four-Year College Course Title/Content</th> <th style="text-align: center;">OR</th> <th style="text-align: center;">Community College Course Title/Content</th> </tr> </thead> <tbody> <tr> <td>Curriculum, Instructional Planning and Assessments in Trade and Industrial Education</td> <td style="text-align: center;">OR</td> <td>Introduction to Trade and Industrial Education</td> </tr> <tr> <td>Instructional Methods in Trade and Industrial Education</td> <td style="text-align: center;">OR</td> <td>Instructional Methods</td> </tr> <tr> <td>Reading in the Content Area</td> <td style="text-align: center;">OR</td> <td>Reading and Writing Methods</td> </tr> <tr> <td>Teaching Diverse Learners Or Special Populations</td> <td style="text-align: center;">OR</td> <td>Special Populations</td> </tr> <tr> <td>Classroom Management of Learning Theory</td> <td style="text-align: center;">OR</td> <td>General Psychology</td> </tr> <tr> <td>Environmental Safety and Health</td> <td style="text-align: center;">OR</td> <td>Environmental Safety and Health</td> </tr> <tr> <td>Career and Technical Student Organization</td> <td style="text-align: center;">OR</td> <td>Career and Technical Student Organization</td> </tr> </tbody> </table> <p><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.</p>	University/Four-Year College Course Title/Content	OR	Community College Course Title/Content	Curriculum, Instructional Planning and Assessments in Trade and Industrial Education	OR	Introduction to Trade and Industrial Education	Instructional Methods in Trade and Industrial Education	OR	Instructional Methods	Reading in the Content Area	OR	Reading and Writing Methods	Teaching Diverse Learners Or Special Populations	OR	Special Populations	Classroom Management of Learning Theory	OR	General Psychology	Environmental Safety and Health	OR	Environmental Safety and Health	Career and Technical Student Organization	OR	Career and Technical Student Organization
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Trade and Industrial Education <u>Based on an associate's degree</u> 740	<p><u>Eligibility Requirements:</u></p> <p><u>Degree</u> Associate's Degree in area of licensure</p> <p><u>Work Experience</u></p> <ul style="list-style-type: none"> ◆ Four years industry-related work experience within the past eight years. ◆ Two years experience is held in escrow and released for pay purposes if four year 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. <p><u>Credentials</u> <u>For required credentials</u>, 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.</p> <p><u>Credential Certificate/Documentation must be submitted to NCDPI</u></p> <p><u>Clearing specific requirements:</u></p> <p>Coursework A total of 21 semester hours of coursework with a <u>minimum</u> of 6 semester hours per school year is required (or the total number if fewer than six) to continue in this position. (one from each bullet) <i>Note: Coursework can be completed at either a four-year college/university or community college.</i></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">University/Four-Year College Course Title/Content</th> <th style="text-align: center;">OR</th> <th style="text-align: center;">Community College Course Title/Content</th> </tr> </thead> <tbody> <tr> <td>Curriculum, Instructional Planning and Assessments in Trade and Industrial Education</td> <td style="text-align: center;">OR</td> <td>Introduction to Trade and Industrial Education</td> </tr> <tr> <td>Instructional Methods in Trade and Industrial Education</td> <td style="text-align: center;">OR</td> <td>Instructional Methods</td> </tr> <tr> <td>Reading in the Content Area</td> <td style="text-align: center;">OR</td> <td>Reading and Writing Methods</td> </tr> <tr> <td>Teaching Diverse Learners Or Special Populations</td> <td style="text-align: center;">OR</td> <td>Special Populations</td> </tr> <tr> <td>Classroom Management of Learning Theory</td> <td style="text-align: center;">OR</td> <td>General Psychology</td> </tr> <tr> <td>Environmental Safety and Health</td> <td style="text-align: center;">OR</td> <td>Environmental Safety and Health</td> </tr> <tr> <td>Career and Technical Student Organization</td> <td style="text-align: center;">OR</td> <td>Career and Technical Student Organization</td> </tr> </tbody> </table> <p><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.</p>	University/Four-Year College Course Title/Content	OR	Community College Course Title/Content	Curriculum, Instructional Planning and Assessments in Trade and Industrial Education	OR	Introduction to Trade and Industrial Education	Instructional Methods in Trade and Industrial Education	OR	Instructional Methods	Reading in the Content Area	OR	Reading and Writing Methods	Teaching Diverse Learners Or Special Populations	OR	Special Populations	Classroom Management of Learning Theory	OR	General Psychology	Environmental Safety and Health	OR	Environmental Safety and Health	Career and Technical Student Organization	OR	Career and Technical Student Organization
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**Provisional Licensing Requirements for
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Trade and Industrial Education <u>Based on a high school diploma</u> 740	<p><u>Eligibility Requirements:</u> <u>Degree</u> High School Diploma (a copy must be submitted to NCDPI Licensure)</p> <p><u>Eligibility Requirements:</u> <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 and the additional two years will be released if the individual completes the bachelor’s degree in related field. ◆ For examples of work experience, refer to the Trade and Industrial Education Licensure Related Degree, Industry-Related Work Experience, and Required Credential Matrix <p><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 <u>must be submitted to NCDPI Licensure.</u></p> <p><u>Clearing specific requirements:</u> Coursework A total of 21 semester hours of coursework with a <u>minimum</u> of 6 semester hours per school year is required (or the total number if fewer than six) to continue in this position. (one from each bullet) <i>Note: Coursework can be completed at either a four-year college/university or community college.</i></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">University/Four-Year College Course Title/Content</th> <th style="text-align: center;">OR</th> <th style="text-align: center;">Community College Course Title/Content</th> </tr> </thead> <tbody> <tr> <td>Curriculum, Instructional Planning and Assessments in Trade and Industrial Education</td> <td style="text-align: center;">OR</td> <td>Introduction to Trade and Industrial Education</td> </tr> <tr> <td>Instructional Methods in Trade and Industrial Education</td> <td style="text-align: center;">OR</td> <td>Instructional Methods</td> </tr> <tr> <td>Reading in the Content Area</td> <td style="text-align: center;">OR</td> <td>Reading and Writing Methods</td> </tr> <tr> <td>Teaching Diverse Learners Or Special Populations</td> <td style="text-align: center;">OR</td> <td>Special Populations</td> </tr> <tr> <td>Classroom Management of Learning Theory</td> <td style="text-align: center;">OR</td> <td>General Psychology</td> </tr> <tr> <td>Environmental Safety and Health</td> <td style="text-align: center;">OR</td> <td>Environmental Safety and Health</td> </tr> <tr> <td>Career and Technical Student Organization</td> <td style="text-align: center;">OR</td> <td>Career and Technical Student Organization</td> </tr> </tbody> </table> <p style="text-align: center;"><u>CONTINUED ON THE NEXT PAGE</u></p>	University/Four-Year College Course Title/Content	OR	Community College Course Title/Content	Curriculum, Instructional Planning and Assessments in Trade and Industrial Education	OR	Introduction to Trade and Industrial Education	Instructional Methods in Trade and Industrial Education	OR	Instructional Methods	Reading in the Content Area	OR	Reading and Writing Methods	Teaching Diverse Learners Or Special Populations	OR	Special Populations	Classroom Management of Learning Theory	OR	General Psychology	Environmental Safety and Health	OR	Environmental Safety and Health	Career and Technical Student Organization	OR	Career and Technical Student Organization
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<p><u>Based on a high school diploma</u></p> <p>740</p> <p>Continued</p>	<p><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.</p> <p style="text-align: center;"><u>Core Academic Competence (prior to 2nd year of teaching)</u></p> <p><i>NOTE: Teachers who have a bachelors or associates degree in <u>any area</u> are exempt from this requirement.</i></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: center;"><u>Praxis I Pre-Professional Skills Assessments (PPST)</u> (Composite score total of 522 is acceptable)</th> </tr> <tr> <th style="text-align: left;">Tests</th> <th style="text-align: right;">Scores</th> </tr> <tr> <td>Reading</td> <td style="text-align: right;">176</td> </tr> <tr> <td>Mathematics</td> <td style="text-align: right;">173</td> </tr> <tr> <td>Writings</td> <td style="text-align: right;">173</td> </tr> <tr> <td colspan="2" style="text-align: center;"><u>OR</u></td> </tr> <tr> <th style="text-align: left;">Asset (ACT)</th> <th style="text-align: right;">Scores</th> </tr> <tr> <td>Writing</td> <td style="text-align: right;">41</td> </tr> <tr> <td>Numerical Skills</td> <td style="text-align: right;">41</td> </tr> <tr> <td>Reading</td> <td style="text-align: right;">41</td> </tr> <tr> <td>Elementary Algebra</td> <td style="text-align: right;">41</td> </tr> <tr> <td colspan="2" style="text-align: center;"><u>OR</u></td> </tr> <tr> <th colspan="2" style="text-align: left;"><u>ACCUPLACER:</u></th> </tr> <tr> <th style="text-align: left;">Tests</th> <th style="text-align: right;">Scores (Raw)</th> </tr> <tr> <td>Reading Comprehension</td> <td style="text-align: right;">80</td> </tr> <tr> <td>Sentence Skills</td> <td style="text-align: right;">86</td> </tr> <tr> <td>Arithmetic</td> <td style="text-align: right;">55</td> </tr> <tr> <td>Elementary Algebra</td> <td style="text-align: right;">75</td> </tr> <tr> <td colspan="2" style="text-align: center;"><u>OR</u></td> </tr> <tr> <th colspan="2" style="text-align: left;"><u>Work Keys:</u></th> </tr> <tr> <th style="text-align: left;">Tests</th> <th style="text-align: right;">Level</th> </tr> <tr> <td>Applied Math</td> <td style="text-align: right;">4</td> </tr> <tr> <td>Locating Information</td> <td style="text-align: right;">4</td> </tr> <tr> <td>Reading for Information</td> <td style="text-align: right;">4</td> </tr> <tr> <td>Writing or Business Writing</td> <td style="text-align: right;">3</td> </tr> </table>	<u>Praxis I Pre-Professional Skills Assessments (PPST)</u> (Composite score total of 522 is acceptable)		Tests	Scores	Reading	176	Mathematics	173	Writings	173	<u>OR</u>		Asset (ACT)	Scores	Writing	41	Numerical Skills	41	Reading	41	Elementary Algebra	41	<u>OR</u>		<u>ACCUPLACER:</u>		Tests	Scores (Raw)	Reading Comprehension	80	Sentence Skills	86	Arithmetic	55	Elementary Algebra	75	<u>OR</u>		<u>Work Keys:</u>		Tests	Level	Applied Math	4	Locating Information	4	Reading for Information	4	Writing or Business Writing	3
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**Provisional Licensing Requirements for
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Effective July 1, 2010**

**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).
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 	None
74015 Automotive Services	<ul style="list-style-type: none"> • Automotive Systems Technology • Transportation Systems Technology • Logistics • Automotive or Mechanical Engineering 	<ul style="list-style-type: none"> • Automotive repair and service • Automotive Parts and service • Automotive Service equipment sales and service 	ASE Brakes and Electrical

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T&I Licensure Area	Examples of Related Degrees	Examples of Industry-Related Work Experience	Required Industry Credential (Before teaching unless noted).
74020 Cabinetmaking/ Furniture	<ul style="list-style-type: none"> • Construction & Cabinetmaking Technology • Building Construction/ Cabinetmaking Technology • Cabinetmaking and Millwork + Millwright • Construction, Design & Manufacturing Cabinetmaking & Mill-Work 	<ul style="list-style-type: none"> • Cabinetmaking and Furniture manufacturing • Woodworking • Construction with demonstrated experience in cabinetmaking 	
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 Required before end of first semester.
74030 Cosmetology	<ul style="list-style-type: none"> • Cosmetology Technology 	<ul style="list-style-type: none"> • Work in the cosmetology field with direct work on clients. 	Cosmetic Art Board Certified Instructor
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 Required before end of first semester.
74040 Electronics	<ul style="list-style-type: none"> • Electronics Engineering Technology • Electronics Engineering • Digital Electronics 	<ul style="list-style-type: none"> • Electronics industry with demonstrated experience in troubleshooting and repairing electronics components. • Any industry with demonstrated experience in troubleshooting and repairing electronics components. 	Electronics Technicians Association •(ETA – aCET)

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T&I Licensure Area	Examples of Related Degrees	Examples of Industry-Related Work Experience	Required Industry Credential (Before teaching unless noted).
74045 Printing Graphics	<ul style="list-style-type: none"> • Printing Graphics • Communications – Graphic Arts/Print • Graphic Design • Graphics and Printing 	<ul style="list-style-type: none"> • Printing industry with demonstrated experience in the design, layout, creation, production, and troubleshooting of printing graphic products. 	
74050 Electro-mechanical Maintenance	<ul style="list-style-type: none"> • Electromechanical Maintenance Technology 	<ul style="list-style-type: none"> • Work as part of the production team in electrical and mechanical maintenance. • Demonstrated work in mechanical theory, hydraulics, pneumatics, electrical, and electronic devices and controls. 	
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 Required before end of first semester.
74060 Mechanical Systems (HVAC or Plumbing)	<ul style="list-style-type: none"> • HVAC • Mechanical Engineering • Industrial Engineering • Plumbing 	<ul style="list-style-type: none"> • Work in the Heating, Ventilation, and Air Condition field with demonstrated task that include installation, troubleshooting, and repair of HVAC systems. • Work in the Plumbing Industry with demonstrated task that include installation, troubleshooting, and repair of plumbing systems. 	<ul style="list-style-type: none"> • NCCER ICTP Credential AND • OSHA 10-Hour Construction Safety Required before end of first semester.

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T&I Licensure Area	Examples of Related Degrees	Examples of Industry-Related Work Experience	Required Industry Credential (Before teaching unless noted).
74065 Metals Manufacturing	<ul style="list-style-type: none"> • Metals Manufacturing • Precision Machining 	<ul style="list-style-type: none"> • Machinist work • Metals cutting • Mechanical Engineering with demonstrated performance of metals machining task. <p>Tool and Die</p>	
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 	
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. 	
74085 Work Development (formerly Industrial Coop Ed)	<ul style="list-style-type: none"> • BS degree in T&I area required 	<ul style="list-style-type: none"> • Work experience should be aligned with degreed area of T&I. 	
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. 	

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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).
74096 Computer Engineering Technology	<ul style="list-style-type: none"> • Computer Engineering • Hardware designer • Electronic Engineering • Software Engineer • Information Technology • Network Engineering 	<ul style="list-style-type: none"> • Computer Repair • Computer sales & service • Electronic Engineering technician • Computer Engineering technician • Network Engineering • Network Engineering technician • Information Technology technician • Information Technology Service Desk • Help Desk Technician 	<ul style="list-style-type: none"> • COMPTIA A+ - Required within 3 years. OR • 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 and obtain the CompTia A+ Certification prior to clearing the license.
74097 Network Engineering Technology	<ul style="list-style-type: none"> • Network Engineering • Computer Engineering • Hardware Designer • Electronic Engineering • Software Engineer • Information Technology 	<ul style="list-style-type: none"> • Network Engineering • Network Engineering technician • Computer Repair • Computer sales & service • Electronic Engineering technician • Computer Engineering technician 	<ul style="list-style-type: none"> • CISCO CCENT – Required within 3 years. OR • If not CISCO CCENT certified, Must have taken a course on Networking to cover both hardware and software prior to teaching the class and obtain the CISCO CCENT Certification prior to clearing the license.

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**Provisional Licensing Requirements for
Career and Technical Education
Effective July 1, 2010**

**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. 	40 hr NCDPI Digital Media Endorsement course

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**Provisional Licensing Requirements for
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Effective July 1, 2010**

**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).
74099 Public Safety	<ul style="list-style-type: none"> • Fire Science • Law Enforcement • EMS Management • Paramedic to RN • 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 • Forensic • Police Officers • Criminal Justice 	<ul style="list-style-type: none"> • Introduction to Public Safety, any area of public safety is acceptable (fire, law, medical, emergency management). • Fire Fighting Technology I, II, or III, 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). Also, the teacher must be certified by the OSFM as a Fire Fighter II for a minimum of five years and must obtain their full “Qualified” Level Two Fire Instructor Credential through the OSFM. • Law Enforcement I, II, or III, experience as a law enforcement office in any agency in the field of law enforcement. 	<p>To teach Fire Fighter Technology, the following Credentials are required:</p> <ul style="list-style-type: none"> • NC Fire Fighter II • NC Fire Fighter II Instructor

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

74098 Licensure Requirements Digital Media Courses (7935 & 7936)	
Requirements which must be met prior to applying for the 74098 Digital Media License.	
Already Licensed In	Requirements which must be met <u>prior to applying</u> for the 74098 Digital Media License.
74045 Printing Graphics (Current Clear License)	Applicants must complete a 40 hour workshop on Digital Media endorsed by NCDPI. 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 40 hour workshop on Digital Media endorsed by NCDPI. Non-Teaching work experience for the above areas is relevant and transferable
760 Business and Information Technology (Current Clear License)	Applicants must complete a 40 hour workshop on Digital Media endorsed by NCDPI and , 9 Semester hours of related coursework (prior to applying for licenses) i.e. <ul style="list-style-type: none"> - Animation - Computer Digital Input Systems - E-Commerce - Graphic Communication - Multimedia Production - Photography - Web Design Related Work Experience – Not Required
820 Technology Education (Current Clear License)	Applicants must complete a 40 hour workshop on Digital Media endorsed by NCDPI and , 9 Semester hours of related coursework (prior to applying for licenses) i.e. <ul style="list-style-type: none"> - Animation - Computer Digital Input Systems - E-Commerce - Graphic Communication - Multimedia Production - Photography - Web Design Related Work Experience – Not Required

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**Provisional Licensing Requirements for
Career and Technical Education
Effective July 1, 2010**

**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 (current clear license)	74070 – Drafting	<u>Course requirements:</u> 15 Semester hours of concentration in drafting (i.e. drafting, mechanical drawing, computer aided design, etc) <u>Clearing course requirements:</u> Three years with at least 6 semester hours per school year. <u>Related Work Experience – Not Required</u>
820 Technology Education ^{1*} * Please see Footnote (current clear license)	74040 – Electronics	<u>Course requirements</u> 15 Semester hours of concentration in electronics.(i.e. electronics technology, digital electronics, Analog Electronics, semiconductor theory and devices, DC/AC electricity) <u>Clearing course requirements:</u> Three years with at least 6 semester hours per school year. <u>Related Work Experience – Not Required</u>
820 Technology Education ^{1*} * Please see Footnote (current clear license)	74020 – Cabinetmaking / Furniture	<u>Course requirements</u> 15 Semester hours of concentration in furniture and/or cabinet making (i.e. wood technology, cabinet making, mechanical drafting, furniture design and construction) <u>Clearing course requirements:</u> Three years with at least 6 semester hours per school year. <u>Related Work Experience – Not Required</u>
820 Technology Education ^{1*} * Please see Footnote (current clear license)	74025 – Carpentry	<u>Course requirements</u> 15 Semester hours of concentration in carpentry or construction (i.e. architectural drafting, construction management, structural systems, construction estimating, planning and scheduling, framing) <u>Clearing course requirements:</u> Three years with at least 6 semester hours per school year. <u>Related Work Experience – Not Required</u>
<i>1. Non-Teaching work experience is relevant and transferable.</i>		

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**Provisional Licensing Requirements for
Career and Technical Education
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**Requirements for Adding
Specific Trade and Industrial Education Areas to Existing License**

Already Licensed In	Area to be Added	Requirements
74040 Electronics ^{1*} * Please see Footnote	74096 Computer Engineering Technology <u>Issued for 3 years</u>	<u>Option 1</u> COMPTIA A+ Certification (no additional requirements) OR <u>Option 2 (for provisional license)</u> Completion of COMPTIA A+ <u>coursework</u> that covers both the hardware and the operating system objectives(<u>prior to being issued license</u>) And Obtain COMPTIA A+ <u>certification</u> <u>prior to clearing the license.</u> Note: There is not a prerequisite required prior to sitting for COMPTIA A+ certification test, but if the teacher does not have the certification, they are required to take a certification course to obtain a provisional license. Related Work Experience – Not Required
74097 Network Engineering Technology ^{1*} * Please see Footnote		
820 Technology Education ^{1*} * Please see Footnote		
760 Business and Information Technology ^{1*} * Please see Footnote		
<i>1. Non-Teaching work experience is relevant and transferable.</i>		

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**Provisional Licensing Requirements for
Career and Technical Education
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Already Licensed In	Area to be Added	Requirements
74040 Electronics ^{1*} * Please see Footnote	74097 Network Engineering Technology <u>Issued for 2 years</u>	<u>Option 1 (no additional requirements)</u> NET+ OR Cisco CCENT OR Cisco CCNA. Certified prior to teaching the course (no additional requirements) OR <u>Option 2</u> Must have taken a course on Networking to cover both hardware and software (prior to being issued license) AND Obtain their certification <u>prior to clearing the license</u> Related Work Experience – Not Required
74096 Computer Engineering Technology ^{1*} * Please see Footnote		
820 Technology Education ^{1*} * Please see Footnote		
760 Business and Information Technology ^{1*} * Please see Footnote		
1. Non-Teaching work experience is relevant and transferable.		

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**Provisional Licensing Requirements for
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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 <u>any Career and Technical Program Area</u></p> <p style="text-align: center;"><u>OR</u></p> <p>A current license in <u>Curriculum Instructional Specialist OR Instructional Technology Specialist – Computers OR Telecommunications</u></p> <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;"><u>OR</u></p> <ul style="list-style-type: none"> ◆ Professional support position in an educational setting : Career Development Coordinator, Special Populations Coordinator, Curriculum Instructional Specialist, or Instructional Technology Specialist – Computers and/or Telecommunications <p><u>Clearing specific requirements:</u></p> <p><u>Induction</u> The 80-hour Instructional Management Coordinator Induction Program approved by the North Carolina Department of Public Instruction, Division of Career and Technical Education is required.</p>

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