

EXECUTIVE SUMMARY

Title: Revision of Provisional Licensing Requirements for Career-Technical Education Teachers

Type of Executive Summary:

- Action
- Action on First Reading
- Discussion
- Information

Policy Implications:

- Constitution _____
- General Statute # _____
- SBE Policy # QP-A-001
- SBE Policy Amendment
- SBE Policy (New)
- APA # _____
- APA Amendment
- APA (New)
- Other _____

Presenter(s): Ms. Rebecca Payne, Assistant Director, Secondary Division

Description:

Prospective Career and Technical Education teachers can be issued a license based on prior work experience through the direct license process. Revisions to the employment requirements for eligibility and to the requirements for being issued a clear license were presented for discussion last month. Based on additional input received since that time, two revisions to the proposed requirements have been made. The first clarifies the required reading course; the second allows a teacher to complete either the instructional methods course or the 80 hour induction program.

Resources:

No additional resources are needed.

Input Process:

The proposed revisions are based on a thirty state licensure study through the Southern Region Education Board (SREB, 2005) and reflect input from Career and Technical Education Directors, Human Resource Administrators, Career and Technical Education Teachers, and Teacher Educators.

Stakeholders:

Career and Technical Education Teachers, Career and Technical Education Administrators, Career and Technical Education Teacher Educators

Timeline For Action:

The proposed revisions were presented for discussion last month and are presented for action this month. They are recommended to become effective July 1, 2007.

Recommendations:

It is recommended that the State Board of Education approve the proposed revisions to the Career and Technical Education provisional licensure areas with a July 1, 2007 effective date.

Audiovisual equipment requested for the presentation:

- Data Projector/Video (Videotape/DVD and/or Computer Data, Internet, Presentations-PowerPoint preferred)
Specify: _____
 - Audio Requirements (computer or other, except for PA system which is provided)
Specify: _____
 - Document Camera (for transparencies or paper documents – white paper preferred)

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Motion By: _____ Seconded By: _____
Vote: Yes _____ No _____ Abstain _____
Approved _____ Disapproved _____ Postponed _____ Revised _____

*Person responsible for SBE agenda materials and SBE policy updates: Kathy Sullivan 807-3355

Revision of Provisional Licensing Requirements for Career and Technical Education

Summary of Major Changes

1. Title is changed from Career and Technical Education Provisional License to Career and Technical Education Work Experience Alternative Route License.
2. Areas of specialization are defined clearly with related fields of employment listed.
3. Eligibility requirements for employment are separated from license requirements.
4. Timeline for completing the requirements is changed from five to three years to align with lateral entry.
5. An eighty-hour induction program is added to three program areas; it is in four program areas.
6. An associate degree option for Information Technology in Business and Information Technology Education is added.
7. Information Technology programs in Business and Information Technology Education and Trade and Industrial Education must have training in a certification before they can begin teaching and the certification exam is to be completed in three years unless noted in the document.
8. A current license in one of Career and Technical Education program areas is added for Career and Technical Education Directors.
9. A Core Academic Competence Exam is an added requirement for high school diploma teachers in Trade and Industrial Education.
10. A license area for the VoCATS position is added.

**Agricultural Education
CTE Work Experience Alternative Route License**

Career and Technical Ed Program Area	Eligibility Requirements for Employment	License Requirements
<p>Agricultural Education</p>	<p>Degree</p> <ul style="list-style-type: none"> • Bachelor’s Degree in Related Field <p>Examples:</p> <ul style="list-style-type: none"> ➤ Agricultural Business Management ➤ Agricultural Development ➤ Agricultural Engineering ➤ Agricultural Studies ➤ Agronomy (Crops/Soils) ➤ Animal Science ➤ Equine Science ➤ Forestry ➤ General Agriculture ➤ Horticulture ➤ Natural Resource Management ➤ Poultry Science ➤ Range Management <p>Work Experience</p> <ul style="list-style-type: none"> • Two Years Related Work Experience within past five years <p>Credential</p> <ul style="list-style-type: none"> • Industry Certification or Credentials: <ul style="list-style-type: none"> ➤ For the following course, the listed exams are required before employment: None at this time 	<p>Coursework (18 semester hours --- 6 hours per year)</p> <p>The following are required courses; 15 hours are required:</p> <ul style="list-style-type: none"> • Curriculum, Instructional Planning, and Assessments in Agricultural Education • Instructional Methods in Agricultural Education (this requirement can be met by the 80 hour induction program) • Reading in the Content Area Methods • Meeting Special Learning Needs; Exceptionalities; Diversity • Classroom Management OR Learning Theory; Learning Styles; Motivation; How Adolescents Learn <p>The following are electives courses; 3 hours are required:</p> <ul style="list-style-type: none"> • Career-Technical Student Organization Management • Educational/Instructional Technology • Supervised Agricultural Experience <p>Credential</p> <ul style="list-style-type: none"> • Praxis II is not required <p>Induction</p> <ul style="list-style-type: none"> • 80 hour Agricultural Education Teacher Induction Program sponsored by Agricultural Education State Staff, North Carolina State University (not required if instructional methods has been completed)

**Business and Information Technology Education
CTE Work Experience Alternative Route License**

Career and Technical Ed Program Area	Eligibility Requirements for Employment	License Requirements																																										
<p>Business and Information Technology Education</p>	<p>Degree</p> <ul style="list-style-type: none"> • Bachelor’s Degree in Related Field Examples: <ul style="list-style-type: none"> ➢ Accounting ➢ Administrative Systems ➢ Business Administration ➢ Computer Science ➢ Finance ➢ Information Technologies ➢ Management/MIS ➢ Marketing <p>Degree (for Specialized License)</p> <ul style="list-style-type: none"> • For a specialized license to teach Network Administration, one of the following Bachelor's or Associate’s Degrees is permissible: Examples: <ul style="list-style-type: none"> ➢ IT Related Majors ➢ Computer Science ➢ Information Technologies ➢ Network Administration <p>Work Experience</p> <ul style="list-style-type: none"> • BS Degree - Two Years Related Work Experience within past five years; Associate Degree – four years within past eight years <p>Credential/Training</p> <ul style="list-style-type: none"> • Industry Certification/Credential: Training in the certification is required before employment: <table border="0"> <tr> <td><u>IT Courses</u></td> <td><u>Credentials/Training</u></td> </tr> <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> <tr> <td>Networking I</td> <td>Net+ (Comp TIA)</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> </table>	<u>IT Courses</u>	<u>Credentials/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+	Networking I	Net+ (Comp TIA)	Network Administration II—MS	MCP for MS Operating Sys	Network Administration II—Novell	CNA	Network Administration II—Linux	Linux RHCT	<p>Coursework (18 hours --- 6 hours per year) The following are required courses; 15 hours are required:</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 (this requirement can be met by the 80 hour induction program) • Reading in the Content Area Methods • Meeting Special Learning Needs; Exceptionalities; Diversity • Classroom Management OR Learning Theory; Learning Styles; Motivation; How Adolescents Learn <p>The following are elective courses; three hours are required:</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 <p>Induction</p> <ul style="list-style-type: none"> • 80 hour Business and Information Technology Education Teacher Induction Program sponsored by Career and Technical Education State Department of Public Instruction is required. (not required if instructional methods has been completed) <p>Credential</p> <ul style="list-style-type: none"> • Industry Certification/Credentials: <ul style="list-style-type: none"> ➢ For the following courses, the listed exams are required: <table border="0"> <tr> <td><u>Courses</u></td> <td><u>Credentials</u></td> </tr> <tr> <td>All Courses (not Specialized License)</td> <td>Praxis II Subject Assess.</td> </tr> <tr> <td>All Courses</td> <td>IC³ OR MOS</td> </tr> <tr> <td><u>IT Courses</u></td> <td><u>IT Credentials</u></td> </tr> <tr> <td>Computer Programming I & II</td> <td>3 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> <tr> <td>Networking</td> <td>Net+ (Comp TIA)</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> </table>	<u>Courses</u>	<u>Credentials</u>	All Courses (not Specialized License)	Praxis II Subject Assess.	All Courses	IC ³ OR MOS	<u>IT Courses</u>	<u>IT Credentials</u>	Computer Programming I & II	3 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+	Networking	Net+ (Comp TIA)	Network Administration II—MS	MCP for MS Operating Sys	Network Administration II—Novell	CNA	Network Administration II—Linux	Linux RHCT
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**Career Development Coordinator
CTE Work Experience Alternative Route License**

Career and Technical Ed Program Area	Eligibility Requirements for Employment	License Requirements
<p>Career Development Coordinator</p>	<p>Degree</p> <ul style="list-style-type: none"> • A Bachelor’s Degree and current license in any Career and Technical Education Program Area <p align="center">OR</p> <ul style="list-style-type: none"> • A Master’s degree in School Counseling or Career Counseling <u>and</u> a clear teaching license as a school counselor. <p>Work Experience</p> <ul style="list-style-type: none"> • One year of work experience related to business, industry, or labor within the past five years <p align="center">OR</p> <ul style="list-style-type: none"> • One year as a coordinator of work-based learning in a Career and Technical Education program area. <p align="center">OR</p> <ul style="list-style-type: none"> • One year work experience in school counseling 	<p>Coursework (6 hours)</p> <p>For those who hold a CTE license:</p> <ul style="list-style-type: none"> • Counseling theory (required) <p>Plus:</p> <p>Three additional hours from among:</p> <ul style="list-style-type: none"> • Career development and counseling • Career and life planning • Career development and occupational information <p align="center">OR</p> <p>For those who hold a school counseling license:</p> <p>Six hours in:</p> <ul style="list-style-type: none"> • Program planning and organization in Career and Technical Education • Work-based learning organization <p align="center">OR</p> <p>Completion of the Career Development Facilitator course available through the NC Workforce Development Training Center (in cooperation with NC DPI and NC SOICC) to satisfy all course requirements.</p>

**Career and Technical Education Director
CTE Work Experience Alternative Route License**

Career and Technical Ed Program Area	Eligibility Requirements for Employment	License Requirements
<p>Career and Technical Education Director</p>	<p>Degree</p> <ul style="list-style-type: none"> • Current license in a Career and Technical Education program area • Master’s Degree is required <p>Work Experience</p> <ul style="list-style-type: none"> • Five years of teaching, CTE Support Services, supervisory, or administrative experience within the preceding eight years and a minimum of two years must be in Career and Technical Education programs 	<p>Coursework (9 semester hours --- 6 hours per year) The following are elective courses:</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>Induction</p> <ul style="list-style-type: none"> • 80 hour Career and Technical Education Director induction program sponsored by Career and Technical Education State Department of Public Instruction <p>Credential</p> <ul style="list-style-type: none"> • Praxis II – Educational Leadership: Administration and Supervision (10410)

5

(Note: This option is designed for individuals required to be licensed as CTE Directors based on funding sources.)

