Certification Update

Region 10 Education Service Center

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Educator Certification and Standards
Texas Education Agency
April 16, 2012

Topics for Discussion

TEA Website for Educator Certification
Certification Rule Revisions
Changes in Grade Levels of Certificates
Update of Assignment Rules
New Technology Applications Courses
Career and Technical Education Certificates and Assignments
Principal Survey and the Certification Assignment Crosswalk
**Rule Review Process**

All certification rules are reviewed **every 4 years**

TEA Educator Certification and Standards staff review

*Stakeholder input sought* – ISD’s, programs, professional organizations, other interested parties

Other TEA divisions: Curriculum, Legal, NCLB, Policy Coordination, Special Populations

*State Board of Education (SBOE) review and State Board for Educator Certification (SBEC) approval*

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**Proposed Rule Revisions - 19 TAC Chapter 230 – Professional Educator Preparation and Certification**

- Subchapter A (Types and Classes of Certificates) of Chapter 232 will be moved to Chapter 230 for better organization
- Definitions clarified and expanded – Example: “Teacher of Record”
- **Test accommodations for persons with dyslexia**
- Test exemption for persons with hearing impairment – procedures revised
- **Probationary certificate requirements revised and strengthened**
- Online renewal of emergency permits **required**
- Additional Certification By Exam – **Visually Impaired certificate not allowed**
Additional Certification by Examination

- Bachelor’s Degree and Valid Texas Classroom Teaching Certificate
- Take the appropriate content certification test(s): TExES, AAFCS, ACTFL
- No additional Pedagogy and Professional Test required!
- Apply online and pay $77
- Certificate Dates will Align with other Standard Certificates

General Certification Provisions
19 TAC Chapter 232

Subchapter A (Currently Subchapter B) – Certificate Renewal Procedures
- If educator has met requirements and has applied but is delayed due to processing, the certificate is not considered to be expired
- Notification by email 6 months prior to expiration
- Failure to receive the notice does not excuse the educator from timely renewal
- Clarification of options for continuing professional education, to include online activities

Subchapter B (Currently Subchapter C) - National Criminal History Review – fingerprinting - minor updates of rule references – no significant changes
Renewal Requirements

- Standard Certificates, issued since Sept. 1, 1999, must be renewed based on completion of continuing professional education.
- 150 clock hours - classroom certificates
- 200 clock hours - student services, administrative, and master teacher certificates
- Exception: 0 clock hours - educational aides
- Taking another test will **not** renew the standard certificates
- Failure to apply for renewal renders the certificate inactive.
- Late renewal fees apply

Categories of Classroom Teaching Certificates

- Deletion of eliminated certificates such as Generalist EC-4, Bilingual Supplemental EC-4 and Bilingual Supplemental 4-8
- Addition of Theater to EC-6 assignment options
- Proposed New Certificates for secondary assignments – expanded grades levels to 6-12 and 7-12 to follow curriculum levels
- Proposed New Career and Technical Education certificates
- New Science, Technology, Engineering, and Mathematics (STEM) certificate
### Proposed New 7-12 Certificates

<table>
<thead>
<tr>
<th>Current 8-12 Certificate</th>
<th>Proposed 7-12 Certificate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemistry: 8-12</td>
<td>Chemistry: 7-12</td>
</tr>
<tr>
<td>English Language Arts and Reading: 8-12</td>
<td>English Language Arts and Reading: 7-12</td>
</tr>
<tr>
<td>History: 8-12</td>
<td>History: 7-12</td>
</tr>
<tr>
<td>Journalism: 8-12</td>
<td>Journalism: 7-12</td>
</tr>
<tr>
<td>Life Science: 8-12</td>
<td>Life Science: 7-12</td>
</tr>
<tr>
<td>Mathematics: 8-12</td>
<td>Mathematics: 7-12</td>
</tr>
<tr>
<td>Physics/Mathematics: 8-12</td>
<td>Physics/Mathematics: 7-12</td>
</tr>
<tr>
<td>Science: 8-12</td>
<td>Science: 7-12</td>
</tr>
<tr>
<td>Social Studies: 8-12</td>
<td>Social Studies: 7-12</td>
</tr>
<tr>
<td>Technology Applications: 8-12</td>
<td>Technology Applications: 7-12</td>
</tr>
</tbody>
</table>

### Proposed New 6-12 Certificates

<table>
<thead>
<tr>
<th>Current 8-12 Certificate</th>
<th>Proposed 6-12 Certificate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics/Physical Science/Engineering: 8-12</td>
<td>Mathematics/Physical Science/Engineering: 6-12</td>
</tr>
<tr>
<td>Physical Science: 8-12</td>
<td>Physical Science: 6-12</td>
</tr>
</tbody>
</table>
Assignment Rules
19 TAC Chapter 231

- Assignment Rules Last Revised in 2009/2010
- New CTE Courses were Added in 2010
- New courses and certificates will be added
- Stakeholder input
- Table of Contents?
- New Technology Applications Course Assignments under review

New Technology Applications Courses 2012-2013 School Year

<table>
<thead>
<tr>
<th>Previous Course</th>
<th>New Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>Desktop Publishing</td>
<td>Digital Design and Media Production</td>
</tr>
<tr>
<td>Digital Graphics and Animation</td>
<td>Digital Art and Animation</td>
</tr>
<tr>
<td>Multimedia</td>
<td>3-D Modeling and Animation</td>
</tr>
<tr>
<td>Multimedia</td>
<td>Digital Communications in the 21st Century</td>
</tr>
<tr>
<td>Video Technology</td>
<td>Digital Video and Audio Design</td>
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<tr>
<td>Video Technology</td>
<td>Web Communications</td>
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<tr>
<td>Web Mastering</td>
<td>Web Design</td>
</tr>
<tr>
<td>Web Game Development</td>
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</table>
### New Technology Applications Courses 2012-2013 School Year

<table>
<thead>
<tr>
<th>Previous Course</th>
<th>New Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>Independent Study in Technology Applications</td>
<td>Independent Study in Technology Applications</td>
</tr>
<tr>
<td></td>
<td>Independent Study in Evolving/Emerging Technologies</td>
</tr>
</tbody>
</table>

### New Technology Applications/Computer Science Courses - 2012-2013 School Year

<table>
<thead>
<tr>
<th>Previous Course</th>
<th>New Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fundamentals of Computer Science</td>
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</tr>
<tr>
<td>Computer Science I</td>
<td>Computer Science I</td>
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<tr>
<td>Computer Science II</td>
<td>Computer Science II</td>
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<tr>
<td>Computer Science III</td>
<td>Computer Science III</td>
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<tr>
<td>Digital Forensics</td>
<td>Discrete Mathematics</td>
</tr>
<tr>
<td>Game Programming and Design</td>
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</tr>
<tr>
<td>Mobile Application Development</td>
<td></td>
</tr>
<tr>
<td>Robotics Programming and Design</td>
<td></td>
</tr>
</tbody>
</table>
Career and Technical Education (CTE)

CTE certificates are special classroom certificates designed for teaching in the CTE assignments, preparing students for specific occupations.

- **NOTE:** There is no **single** certificate called “Career and Technical Education” certificate.

There are two general types of CTE certificates:

- Certificates that **require** skill, experience, and licensing in specific occupations
- Certificates that **do not require** skill, experience, and licensing in specific occupations

### Current CTE Certificates

<table>
<thead>
<tr>
<th>Prior Work Experience NOT Required</th>
<th>Prior Work Experience Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agricultural Science and Technology 6-12</td>
<td>Health Science Technology Education 8-12</td>
</tr>
<tr>
<td>Business Education 6-12</td>
<td>Marketing Education 8-12</td>
</tr>
<tr>
<td>Family and Consumer Sciences Composite 6-12</td>
<td>Trade and Industrial Education 8-12</td>
</tr>
<tr>
<td>Hospitality, Nutrition and Food Sciences 8-12</td>
<td></td>
</tr>
<tr>
<td>Human Development and Family Studies 8-12</td>
<td></td>
</tr>
<tr>
<td>Technology Education 6-12</td>
<td></td>
</tr>
</tbody>
</table>
**CTE Certificates**  
No Prior Experience Required

<table>
<thead>
<tr>
<th>Current CTE Certificate</th>
<th>Proposed New CTE Certificate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agricultural Science and Technology 6-12</td>
<td>Agriculture, Food, and Natural Resources 6-12</td>
</tr>
<tr>
<td>Business Education 6-12</td>
<td>Business Management and Administration 6-12</td>
</tr>
<tr>
<td>Family and Consumer Sciences Composite 6-12</td>
<td>NEW STEM Certificate Science, Technology, Engineering and Mathematics 6-12</td>
</tr>
</tbody>
</table>

For initial certification - bachelor’s degree, complete an approved program, and pass the PPR 8-12 or EC 12 and the appropriate content TExES or American Association of Family and Consumer Sciences (AAFCS) test.

For additional certification – pass the appropriate content TExES or AAFCS test.
CTE Certificates
Prior Experience Required

CTE Certificates that require skill and experience in an occupation:
- Health Science Technology
- Marketing Education
- Trades and Industrial Education

Statement of Qualifications (SOQ) form, detailing prior wage-earning work experience, must be approved by an educator preparation program. The SOQ form can be found on the TEA website at http://www.tea.state.tx.us/index2.aspx?id=5319

Health Science Technology
Education 8-12

- Bachelor’s degree
- Current license in a health care profession, which must require at least two years of college. (Ex: RN, Dental Hygienist) - http://www.sbec.state.tx.us/SBECOnline/certinfo/hsechedchart.pdf
- Two years of full-time wage-earning experience in a health care profession utilizing the license listed above.

- Completion of an approved educator preparation program
- Teach in the assignment for one year on an emergency permit or probationary certificate
- Pass the TExES for Pedagogy and Professional Responsibilities (PPR) 8-12 #160 and Health Science Technology 8-12 #173

Previous certificate – Vocational Health Occupations and Health Science Technology
Marketing Education 8-12

- Bachelor’s degree
- Two years of full-time wage-earning experience in a marketing occupation (Example: Retail Sales)
- Completion of an approved EPP
- Teaching experience, student teaching, or internship in the assignment
- Pass the TExES for PPR 8-12 #160 and Marketing 8-12 #175

Additional certification by exam possible with approved experience

Previous certificates – Vocational Marketing or Distributive Education

Trades and Industrial Education (TIE) 8-12

- Outside Work Experience
  - No degree – 5 years within the last 8 years of full-time wage-earning experience in an appropriate occupation
  - Degree - (Associate’s or Bachelor’s) – 3 years within the last 8 years of full-time wage-earning experience in an appropriate occupation
- License, if one is standard for the occupation (Ex: cosmetology instructor, electrician, law enforcement, plumbing)
- National Occupational Competency Testing Institute (NOCTI) test, if appropriate
- Complete an approved educator preparation program
- Teach in the assignment for one year on an emergency permit or probationary certificate
- Pass the TExES for TIE PPR #170

Previous certificate – Vocational Trades and Industry (Pre-employment Laboratory or Coop)
Proposed New CTE Certificates

<table>
<thead>
<tr>
<th>Current CTE Certificate</th>
<th>Proposed New CTE Certificate</th>
</tr>
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<tbody>
<tr>
<td>Health Science Technology Education: 8-12</td>
<td>Health Science: 6-12</td>
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<td>Marketing: 6-12</td>
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<td>Trade and Industrial Education: 8-12</td>
<td>Trade and Industrial Education: 6-12</td>
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Career and Technical Education (CTE) Courses and Assignments

New CTE Assignments – In compliance with HB 3485, the SBOE approved new CTE courses, including courses that would satisfy the fourth year of mathematics or science credit for the recommended or distinguished graduation plans.

New CTE courses were implemented in fall 2010.
CTE Assignments

- TEA certification staff and curriculum staff work together with stakeholders to recommend revisions to assignment rules in Chapter 231.

- New CTE courses are organized into **16 clusters**.

- **Multiple certification options** are approved for many assignments.

- Additional requirements such as coursework or professional development may apply.

### NEW CTE CLUSTERS

<table>
<thead>
<tr>
<th>NEW CTE Clusters</th>
<th>CLUSTERS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agriculture, Food, and Natural Resources</td>
<td>Hospitality and Tourism</td>
</tr>
<tr>
<td>Architecture and Construction</td>
<td>Human Services</td>
</tr>
<tr>
<td>Arts, Audio/Video Technology, Communications</td>
<td>Information Technology</td>
</tr>
<tr>
<td>Business Management and Administration</td>
<td>Law, Public Safety, Corrections, and Security</td>
</tr>
<tr>
<td>Education and Training</td>
<td>Manufacturing</td>
</tr>
<tr>
<td>Finance</td>
<td>Marketing</td>
</tr>
<tr>
<td>Government and Public Administration</td>
<td>Science, Technology, Engineering, and Math</td>
</tr>
<tr>
<td>Health Science</td>
<td>Transportation, Distribution, and Logistics</td>
</tr>
</tbody>
</table>
CTE Assignment Example 1

Career Development Courses
- Exploring Careers – middle school
- Career Portals – middle school
- Career Preparation I * - high school
- Career Preparation II * - high school
- Problems and Solutions – high school

- Any CTE certificate may be acceptable. This includes previous "vocational" certificates.

* The school district is responsible for ensuring that each teacher assigned to this course has completed appropriate training in state and federal requirements regarding work-based learning and safety. This requirement is effective beginning with the 2010-2011 school year.

CTE Assignment Example 2

Mathematical Applications in Agriculture, Food, and Natural Resources * - math credit
- Any agriculture certificate
- Any secondary mathematics certificate
- Master Mathematics Teacher 8-12
- Mathematics 8-12
- Mathematics/Physical Science/Engineering 8-12
- Physics/Mathematics 8-12

* All teachers assigned to this course shall participate in Texas Education Agency (TEA)-approved training prior to teaching this course effective with the 2012-13 school year. Teachers assigned to this course in the 2010-2011 school year and/or 2011-2012 school year will have 12 months from the date the training is first offered to completed the TEA-approved training requirement.
CTE Assignment Example 3

Engineering Mathematics* - math credit
- Any secondary mathematics certificate
- Any Technology Education, Industrial Technology, or Industrial Arts certificate
- Master Mathematics Teacher 8-12
- Mathematics 8-12
- Mathematics/Physical Science/Engineering 8-12
- Physics/Mathematics 8-12

* All teachers assigned to this course shall participate in Texas Education Agency (TEA)-approved training prior to teaching this course effective with the 2012-13 school year. Teachers assigned to this course in the 2010-2011 school year and/or 2011-2012 school year will have 12 months from the date the training is first offered to completed the TEA-approved training requirement.

CTE Assignment Example 4

Statistics and Risk Management* - math credit
- Any business or office education certificate
- Any secondary mathematics certificate
- Business Education: Grades 6-12
- Master Mathematics Teacher 8-12
- Mathematics 8-12
- Mathematics/Physical Science/Engineering 8-12
- Physics/Mathematics 8-12

* All teachers assigned to this course shall participate in Texas Education Agency (TEA)-approved training prior to teaching this course effective with the 2012-13 school year. Teachers assigned to this course in the 2010-2011 school year and/or 2011-2012 school year will have 12 months from the date the training is first offered to completed the TEA-approved training requirement.
CTE Assignment Example 5

Advanced Animal Science * - science credit
Advanced Plant and Soil Science * - science credit
Any agriculture certificate
Any secondary biology certificate
Any secondary science or science composite certificate
Life Science: Grades 8-12
Master Science Teacher (Grades 8-12)
Science: Grades 8-12

* All teachers assigned to this course shall participate in Texas Education Agency (TEA)-approved training prior to teaching this course effective with the 2012-13 school year. Teachers assigned to this course in the 2010-2011 school year and/or 2011-2012 school year will have 12 months from the date the training is first offered to completed the TEA-approved training requirement.

CTE Assignment Example 6

Food Science* - science credit
Any home economics certificate
Any secondary biology certificate
Any secondary chemistry certificate
Any secondary science or science composite certificate
Chemistry: Grades 8-12
Family and Consumer Sciences, Composite: Grades 6-12
Hospitality, Nutrition, and Food Sciences: Grades 8-12
Life Science: Grades 8-12
Master Science Teacher (Grades 8-12)
Science: Grades 8-12

* All teachers assigned to this course shall participate in Texas Education Agency (TEA)-approved training prior to teaching this course effective with the 2012-13 school year. Teachers assigned to this course in the 2010-2011 school year and/or 2011-2012 school year will have 12 months from the date the training is first offered to completed the TEA-approved training requirement.
CTE Assignment Example 7

Forensic Science* - science credit
Any secondary biology, chemistry, or science composite
Chemistry: Grades 8-12
Life Science: Grades 8-12
Master Science Teacher: Grades -12
Science: Grades 8-12
Health Science Technology
Trades and Industrial Education or Vocational Trades and Industry
w/bachelor's degree and appropriate work approval

*All teachers assigned to this course shall participate in Texas Education Agency (TEA)-approved training prior to teaching this course effective with the 2012-13 school year. Teachers assigned to this course in the 2010-2011 school year and/or 2011-2012 school year will have 12 months from the date the training is first offered to completed the TEA-approved training requirement.

CTE Assignment Example 8

Advanced Biotechnology* - science credit
Any agriculture certificate
Any secondary biology certificate
Any secondary science or science composite certificate
Health Science Technology or Health Science Technology Education
Life Science: Grades 8-12
Master Science Teacher: Grades -12
Science: Grades 8-12
Vocational Health Occupations with a baccalaureate degree

*All teachers assigned to this course shall participate in Texas Education Agency (TEA)-approved training prior to teaching this course effective with the 2012-13 school year. Teachers assigned to this course in the 2010-2011 school year and/or 2011-2012 school year will have 12 months from the date the training is first offered to completed the TEA-approved training requirement.
**CTE Assignment Example 9**

- Touch System Data Entry (previously Keyboarding)
- Business Information Management I, II (previously BCIS)
- Business Law
- Practicum in Business Management*

> Any business or office education certificate
> Business Education 6-12

*The school district is responsible for ensuring that each teacher assigned to this course has competed appropriate training in state and federal requirements regarding work-based learning and safety. This requirement is effective beginning with the 2010-2011 school year.

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**CTE Assignment Example 10**

**Professional Communications** – speech credit

- Any career and technical education certificate with six semester credit hours in speech and a baccalaureate degree
- Any Secondary or All-level Speech Certificate
- Any Secondary English Language Arts certificate with six semester hours in speech
- Mathematics/Physical Science/Engineering 8-12 with six semester credit hours in speech
- Speech 8-12
- Speech 7-12

NOTE: It is the responsibility of the school district to review transcripts for acceptance of speech coursework where appropriate.
**CTE Assignment Example 11**

Some assignments require specific industry-based licenses for approval and certification.

**Introduction to Cosmetology, Cosmetology I and Cosmetology II**
- Must hold the Trade and Industrial Education 8-12 or Vocational Trades and Industry with appropriate work approval in cosmetology
- **PLUS**
  - Current license as a cosmetology instructor issued by the Texas Department of Licensure and Regulation

**Law Enforcement I and Law Enforcement II**
- Must hold the Trade and Industrial Education 8-12 or Vocational Trades and Industry with appropriate work approval in law enforcement
- **PLUS**
  - Appropriate law enforcement license

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**Principal Survey for Beginning Teachers – Due by June 15**

- Feedback from principals on the preparedness of beginning teachers – Required by education law and rule
- First, second and third year teachers from Texas educator preparation programs.
- Information matched through Educator Certification Online System (ECOS) and Public Education Information System (PEIMS)
- Completed through principal’s online account
- Online training modules are available for principals, superintendents and HR through the Educator Preparation Home page at [www.tea.state.tx.us](http://www.tea.state.tx.us)
- **Certification Assignment Crosswalk – tool embedded in the online survey**
- Email questions to principalsurvey@tea.state.tx.us
Principal Surveys to Evaluate Texas Educator Preparation Programs

Senate Bill 774, passed by the 81st Texas Legislature in 2009, and included in 19 TAC Chapter 225, Accountability Systems for Educator Preparation (ASEP) requires that principals respond to a survey to measure the performance of beginning teachers and the educator preparation program’s effectiveness in preparing program candidates to succeed in the classroom. A beginning teacher is defined as a Texas teacher in the first three years of his/her teaching career.

This year, the distribution of the Principal Survey will begin on April 9 and be due June 15. Surveys will be embedded in the principals’ TEA educator profile and pre-populated with teachers assigned to specific campuses. The law has added sanctions for principals who fail to complete the survey.

Beginning this year, the human resource directors/personnel staff and superintendents will assist in data collection. Superintendents will be able to access the Principal Survey through their TEA profiles. Human Resource Directors/Personnel Staff will need to complete a Secure Access Form (PDF, 346 KB) to access principal survey management through the Educator Certification Online System (ECOS).

Developed principal training (outside source) and an respondent supervisors/personnel training (outside source) are now provided to help facilitate the survey. You may view the training modules at your convenience and print out worksheets for further use. If you participate in one of the training modules, we would like for you to provide us feedback by completing a short survey (outside source) on its effectiveness.

The survey will take approximately 25 minutes per teacher to complete. Copies of the First Year Principal Survey (PDF, 190 KB) and Second and Third Year Principal Survey (PDF, 181 KB) can be printed for review prior to completing the actual online survey.

What can you do to prepare for the Principal Survey?

- Update your email address and campus in AskTed (PDF, 110 KB) XBR
- Check your TEA profile to ensure that you can access it

Contact Educator Certification

Website – www.tea.state.tx.us

Email through TEA website – Educator Certification Contact Page

Live Chat with Educator Certification

Telephone 512-936-8400

Option 1 – Recorded General Information
Option 2 – Educator Certification Staff
Option 3 – Fingerprinting Staff
Option 4 – Educator Standards Staff
Option 5 – Legal Information
Option 6 – Investigations Staff