Certification Update

Region 10 Education Service Center

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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

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Rule Review Process

All certification rules are reviewed every 4 years

TEA Educator Certification and Standards staff review

<u>Stakeholder input sought</u> – 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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<u>Proposed Rule Revisions - 19 TAC Chapter 230 –</u> 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 <u>Visually Impaired certificate not allowed</u>

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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

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General Certification Provisions 19 TAC Chapter 232

<u>Subchapter A (Currently Subchapter B) – Certificate Renewal</u> 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

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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

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Categories of Classroom Teaching Certificates 19 TAC Chapter 233

- 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

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Current 8-12 Certificate	Proposed 7-12 Certificate
Chemistry: 8-12	Chemistry: 7-12
English Language Arts and Reading: 8-12	English Language Arts and Reading: 7-12
History: 8-12	History: 7-12
Journalism: 8-12	Journalism: 7-12
Life Science: 8-12	Life Science: 7-12
Mathematics: 8-12	Mathematics: 7-12
Physics/Mathematics: 8-12	Physics/Mathematics: 7-12
Science: 8-12	Science: 7-12
Social Studies: 8-12	Social Studies: 7-12
Technology Applications: 8-12	Technology Applications: 7-12

Current 8-12 Certificate	Proposed 6-12 Certificate
Mathematics/Physical Science/Engineering: 8-12	Mathematics/Physical Science/Engineering: 6-12
Physical Science: 8-12	Physical Science: 6-12

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

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New Technology Applications Courses 2012-2013 School Year

Previous Course	New Course
Desktop Publishing	Digital Design and Media Production
Digital Graphics and Animation	Digital Art and Animation
	3-D Modeling and Animation
Multimedia	Digital Communications in the 21 st Century
Video Technology	Digital Video and Audio Design
	Web Communications
Web Mastering	Web Design
	Web Game Development
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New Technology Applications Courses 2012-2013 School Year	
Previous Course	New Course
Independent Study in Technology Applications	Independent Study in Technology Applications
	Independent Study in Evolving/Emerging Technologies
	Evolving/Emerging Technologies

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Science Courses - 2012-2013 School Year	
Previous Course	New Course
	Fundamentals of Computer Science
Computer Science I	Computer Science I
Computer Science II	Computer Science II
	Computer Science III
	Digital Forensics
	Discrete Mathematics
	Game Programming and Design
	Mobile Application Development
	Robotics Programming and Design

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 <u>single</u> certificate called "Career and Technical Education" certificate.

There are two general types of CTE certificates:

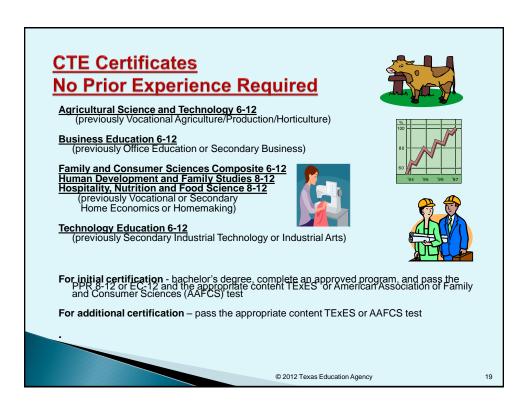
- Certificates that <u>require</u> skill, experience, and licensing in specific occupations
- Certificates that <u>do not require</u> skill, experience, and licensing in specific occupations

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Current CTE Certificates

Prior Work Experience NOT Required	Prior Work Experience Required
Agricultural Science and Technology 6-12	Health Science Technology Education 8-12
Business Education 6-12	Marketing Education 8-12
Family and Consumer Sciences Composite 6-12	Trade and Industrial Education 8-12
Hospitality, Nutrition and Food Sciences 8-12	
Human Development and Family Studies 8-12	
Technology Education 6-12	
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Proposed New CTE Certificate Current CTE Certificate Agricultural Science and Technology 6-12 Business Education 6-12 Business Management and Administration 6-12 NEW STEM Certificate Science, Technology, Engineering and Mathematics 6-12

CTE Certificates Prior Experience Required

CTE Certificates that <u>require</u> 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

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Health Science Technology Education 8-12



- > Bachelor's degree
- <u>Current license</u> 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
- <u>Teach in the assignment for one year</u> on an emergency permit or probationary certificate
- Pass the <u>TEXES</u> 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

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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

<u>Previous certificates – Vocational Marketing or Distributive</u> Education

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<u>Trades and Industrial Education</u> (TIE) 8-12



- Outside Work Experience
 - No degree 5 years within the last 8 years of full-time wageearning 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

<u>Previous certificate – Vocational Trades and Industry</u> (<u>Pre-employment Laboratory or Coop</u>)

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Current CTE Certificate	Proposed New CTE Certificate
Health Science Technology Education: 8-12	Health Science: 6-12
Marketing Education: 8-12	Marketing: 6-12
Trade and Industrial Education: 8-12	Trade and Industrial Education: 6-12

<u>Career and Technical Education</u> (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.

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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.

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NEW CTE	CLUSTERS
Agriculture, Food, and Natural Resources	Hospitality and Tourism
Architecture and Construction	Human Services
Arts, Audio/Video Technology, Communications	Information Technology
Business Management and Administration	Law, Public Safety, Corrections, and Security
Education and Training	Manufacturing
Finance	Marketing
Government and Public Administration	Science, Technology, Engineering, and Math
Health Science	Transportation, Distribution, and Logistics
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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.

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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.

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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.

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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.

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<u>Advanced Animal Science</u> * - 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.

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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.

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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.

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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.

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<u>Touch System Data Entry (previously Keyboarding)</u>
<u>Business Information Management I, II (previously BCIS)</u>
<u>Business Law</u>

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.

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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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<u>Principal Survey for Beginning</u> <u>Teachers – Due by June 15</u>

- 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
- Certification Assignment Crosswalk tool embedded in the online survey
- Email questions to principalsurvey@tea.state.tx.us

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