



ASSIGNMENT RULES AND CAREER AND TECHNICAL EDUCATION CERTIFICATES

Texas Education Agency
Educator Certification and Standards
July 10, 2012



TOPICS FOR DISCUSSION

TEA Website for Educator Certification

www.tea.state.tx.us

Assignment Rules for Educators

Career and Technical Education (CTE)
Certificates and Assignments



Quick Links

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Commissioner

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Copyrights/Royalties

Dropout Information

Early Childhood
Education

Education Laws and
Rules

Educator Certification

Educator Login/Account
Set Up

Educator Preparation



Student Art (click image for full view)

Flying Liberty

Zeidy Ramos, Harlingen HS South, Harlingen CISD

Welcome to the Texas Education Agency

The mission of the Texas Education Agency is to provide leadership, guidance and resources to help schools meet the educational needs of all students. ([read more about the agency](#))

Agency News

July 03, 2012

[STAAR-TAKS bridge study results used in AYP calculations](#)

Statewide results of a bridge study that converts STAAR scores into TAKS equivalent scores will be used in calculating Adequate Yearly Progress rates this year.

June 29, 2012

[Preliminary School FIRST ratings for districts and charters available for review](#)

Preliminary School FIRST ratings for districts and charter schools are accessible to school district or charter has until July 30 to appeal the initial decision. The final ratings will be issued publicly about Sept. 13.

June 27, 2012

[STAAR writing samples and scoring guides released](#)

The English I State of Texas Assessments of Academic Readiness (STAAR) writing scoring

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(TEKS)?

Find graduation requirements?

Find how my school is doing?

Find information about STAAR?

Find Preliminary Criminal History
Evaluation?

Find Released Tests

Find student assessment
information?

Find the state testing calendar?

Find TEA payments to districts?

www.tea.state.tx.us

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school resources



Teachers
teacher resources



Funding
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Curriculum
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Educator Certification
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Help

Educator Certification

The office of Educator Certification provides the following services to educators and the general public:

Certification

www.tea.state.tx.us

- Qualified individuals recommended by approved [Texas Educator Preparation Programs](#)
- Educators who hold appropriate degrees and credentials from [another state](#) or [another country](#)
- Texas teachers adding [certification by examination](#) to a standard classroom certificate
- The [Temporary Teacher Certificate](#) (TTC) through an [approved school](#)
 - There are not any school districts participating in the TTC program at this time. Please contact an [approved educator preparation program](#) for certification information.
- [Educational Aides](#)
- [Renewal of standard educator certificates](#)
- [Revalidating a lifetime certificate](#)

Assignment Information

Interpreting [SREC rules](#) related to hiring qualified individuals

- [Teacher Assignment Chart](#)
- Assisting school district personnel with [new hire](#)
- Assisting with [test information](#)

Additional information related to certification

- [Fingerprinting](#)
- [Fingerprints and criminal background status](#)
- [Educator standards](#) (educator preparation programs and test issues/complaints)
- [National Board for Professional Teaching Standards \(NBPTS\)](#)

Certification Announcements and Updates

[Marketing 8-12 now available through "Certification by Examination"](#) for educators with a [valid](#) Texas classroom teaching certificate

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Find the Revised State Curriculum Standards
Learn About Best Teaching Practices
Learn About Educator Preparation Programs
Preliminary Criminal History Evaluation



CERTIFICATION REQUIRED

Texas Education Code § 21.003. CERTIFICATION REQUIRED.

(a) A person may not be employed as a teacher, teacher intern or teacher trainee, librarian, educational aide, administrator, educational diagnostician, or counselor by a school district unless the person holds an appropriate certificate or permit issued as provided by Subchapter B.



ASSIGNMENT RULES

- ◎ **19 TAC, Chapter 231, Assignment of Public School Personnel was created in 2009, replacing Chapter 230, Subchapter U.**
- ◎ **Chapter 231 includes old and new certificates**
- ◎ **Educators must hold the appropriate certificate unless a permit has been activated**



REVISIONS TO ASSIGNMENT RULES

- ⦿ **Assignment rules were last revised 2010 when new CTE Courses were added**
- ⦿ **Rules currently being revised - October 2012**
- ⦿ **New courses and certificates will be added**
- ⦿ **Stakeholder input - face-to-face meetings and Webinar**
- ⦿ **Table of Contents is being considered**

ELEMENTARY ASSIGNMENTS

State Board for Educator Certification

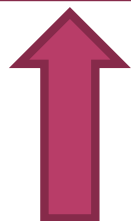
19 TAC Chapter 231

PREKINDERGARTEN-GRADE 6

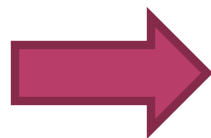
ASSIGNMENTS

CERTIFICATES

Elementary, Grades 1-6



Elementary—General
Teacher of Young Children—General (Grades 1-3 only)
Elementary (Grades 1-6)—General
Elementary (Grades 1-8)—General
Elementary Self-Contained (Grades 1-8)
Elementary (Grades PK-6)—Early Childhood Education
Grades PK-5—General (Grades 1-5 only)
Grades PK-6—General
Bilingual Generalist: Early Childhood-Grade 4 (Grades 1-4 only)
Bilingual Generalist: Early Childhood-Grade 6
Bilingual Generalist: Grades 4-8 (Grades 4-6 only)
English as a Second Language Generalist: Early Childhood-Grade 4 (Grades 1-4 only)
English as a Second Language Generalist: Early Childhood-Grade 6
~~English as a Second Language Generalist: Grades 4-8 (Grades 4-6 only)~~
Generalist: Early Childhood-Grade 4 (Grades 1-4 only)
Generalist: Early Childhood-Grade 6
Generalist: Grades 4-8 (Grades 4-6 only)
Master Mathematics Teacher (Early Childhood-Grade 4) (mathematics in Grades 1-4 only)
Master Mathematics Teacher (Grades 4-8) (mathematics in Grades 4-6 only)
Master Reading Teacher (Early Childhood-Grade 12) (reading in Grades 1-6 only)
Master Science Teacher (Early Childhood-Grade 4) (science in Grades 1-4 only)
Master Science Teacher (Grades 4-8) (science in Grades 4-6 only)



MIDDLE SCHOOL ASSIGNMENTS

State Board for Educator Certification

19 TAC Chapter 231

GRADES 6-8 (DEPARTMENTALIZED)

ASSIGNMENTS	ELEMENTARY CERTIFICATE	JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL CERTIFICATE
<div>MATHEMATICS</div> <div>↑</div> <div>↓</div>	<p>Elementary—Mathematics</p> <p>Elementary (Grades 1-8)—Mathematics</p> <p>Elementary teacher certificate plus 18 semester credit hours in mathematics</p> <p>Bilingual Generalist: Early Childhood-Grade 6 (Grade 6 only)</p> <p>Bilingual Generalist: Grades 4-8</p> <p>English as a Second Language Generalist: Early Childhood-Grade 6 (Grade 6 only)</p> <p>English as a Second Language Generalist: Grades 4-8</p> <p>Generalist: Early Childhood-Grade 6 (Grade 6 only)</p> <p>Generalist: Grades 4-8</p> <p>Mathematics: Grades 4-8</p> <p>Mathematics/Science: Grades 4-8</p>	<p>Junior High School or High School—Mathematics</p> <p>Mathematical Science, Composite</p> <p>Secondary (Grades 6-12)—Mathematics</p> <p>Grades 6-12 or Grades 6-8—Mathematics</p> <p>Secondary or All-Level teacher certificate plus 18 semester credit hours in mathematics</p> <p>Master Mathematics Teacher (Grades 4-8)</p> <p>Master Mathematics Teacher (Grades 8-12) (Grade 8 only)</p> <p>Mathematics: Grades 8-12 (Grade 8 only)</p> <p>Mathematics/Physical Science/Engineering: Grades 8-12 (Grade 8 only)</p> <p>Physics/Mathematics: Grades 8-12 (Grade 8 only)</p>

NOTE: A teacher holding an elementary certificate (Grades 1-8) with an area of specialization in mathematics or a Mathematics: Grades 4-8 certificate may teach Algebra I at the middle school level for high school graduation credit.

HIGH SCHOOL ASSIGNMENTS

State Board for Educator Certification

19 TAC Chapter 231

GRADES 9-12

ASSIGNMENTS

CERTIFICATE

DRIVER EDUCATION

Driver Education

TECHNOLOGY APPLICATIONS
Computer Science I, II

Junior High School (Grades 9-10 only) or High School—
Computer Information Systems
Secondary (Grades 6-12)—Computer Information Systems
Grades 6-12 or Grades 9-12—Computer Information Systems
Computer Science: Grades 8-12

Desktop Publishing
Digital Graphics/Animation
Multimedia
Video Technology
Web Mastering
Independent Study in Technology
Applications

Secondary teacher certificate plus must demonstrate sufficient technology competencies to address the needs of the course(s)
Technology Applications: Grades 8-12
Technology Applications: Early Childhood-Grade 12

NOTES:

1. The district is responsible for seeing that teachers have the appropriate technology applications knowledge and skills, as defined in the SBEC-approved Educator Standards for Technology Applications, to teach the course(s) to which they are assigned.
2. Individuals assigned to teach one or more of the six technology applications courses prior to the 2003-2004 school year based on meeting the above criteria



NEW TECHNOLOGY APPLICATIONS ASSIGNMENTS

- ◉ State Board of Education has adopted several new Technology Applications and Computer Science courses.
- ◉ The new courses will be added to the assignment rules
HOWEVER
- ◉ New assignment rules will not be in place for the beginning of the 2012-2013 school year
- ◉ Interim assignment policy



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



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



NEW TECHNOLOGY APPLICATIONS & COMPUTER SCIENCE COURSES - 2012-2013

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 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"

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

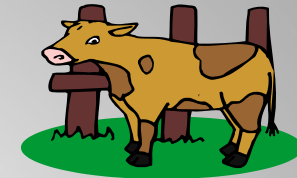


CURRENT CTE CERTIFICATES

Prior Work Experience NOT Required	Prior Work Experience <u>Required</u>
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	

CTE CERTIFICATES

NO PRIOR EXPERIENCE REQUIRED



Agricultural Science and Technology 6-12

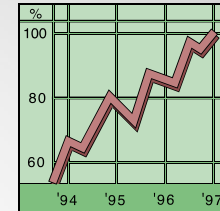
Business Education 6-12

Family and Consumer Sciences Composite 6-12

Human Development and Family Studies 8-12

Hospitality, Nutrition and Food Science 8-12

Technology Education 6-12



For initial certification
Bachelor's degree

Approved educator preparation program

Pass the TExES PPR EC-12 #160 or PPR 8-12 #130 (no longer offered)
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



PROPOSED NEW CTE CERTIFICATES

Current CTE Certificate	Proposed New CTE Certificate
Agricultural Science and Technology 6-12	Agriculture, Food, and Natural Resources 6-12
Business Education 6-12	Business/Finance 6-12
	<u>NEW STEM Certificate</u> Science, Technology, Engineering and Mathematics 6-12



CTE CERTIFICATES PRIOR EXPERIENCE REQUIRED

CTE Certificates that require skill and experience in an occupation:

Health Science Technology Education

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 from accredited university
- 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 PPR EC-12 #160 or PPR 8-12 #130 (no longer offered) and
Health Science Technology 8-12 #173



MARKETING EDUCATION 8-12

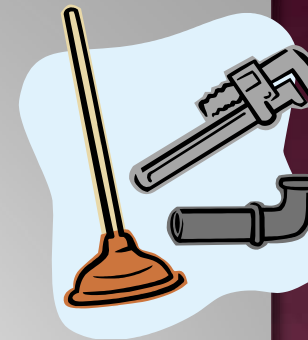


- Bachelor's degree from an accredited university
- Two years of full-time wage-earning experience in a marketing occupation
(Example: Retail Sales)
- Completion of an approved EPP
- Teaching experience, student teaching, or internship in the assignment
- Pass the TExES for PPR EC-12 #160 or PPR 8-12 #130 (no longer offered) and
Marketing 8-12 #175

Additional certification by exam possible with approved experience

TRADE 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



PROPOSED NEW CTE CERTIFICATES

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



CAREER AND TECHNICAL EDUCATION 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.**



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 Mathematics

Health Science

Transportation, Distribution, and Logistics



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

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.**



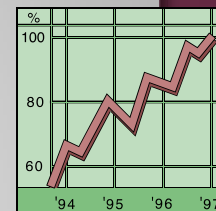
CTE ASSIGNMENT EXAMPLE 4

Touch System Data Entry (previously Keyboarding)

Business Information Management I, II (previously BCIS)

Business Law

Practicum in Business Management*



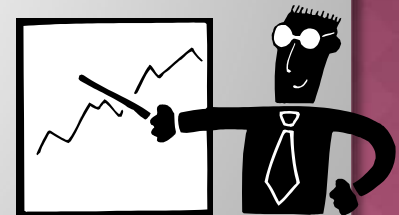
- Any business or office education certificate
- Business Education 6-12

*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.

CTE ASSIGNMENT EXAMPLE 5

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 6

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

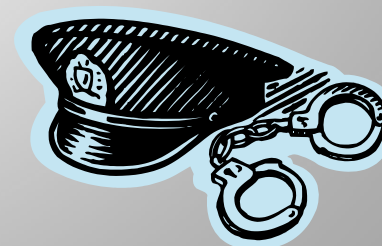


Law Enforcement I and Law Enforcement II

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





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