Career and Technical Education
Educator Certification Program
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With your group please discuss the following questions:

- What certification areas do you struggle to fill in your school district?
- Do you know what the certification requirements are for those areas if a teacher calls to inquire about a job posting?
Continue to help spread the word...

There is no single teaching certificate called “Career and Technical Education.”
If you have a question about who can teach what, look in “Chapter 231”

- Assignment of Public School Personnel, Part 1 found in 19 TAC §231.1(e).
- Or Chapter 231; Subchapter E, Grades 9-12 Assignments
Certification

Certification information for Texas teachers and those seeking Texas certification:

- Approved Texas Educator Preparation Programs
- Becoming a Texas teacher
- Military Community
- Out-of-State certified educators
- Out-of-Country certified educators
- Renewing a standard certificate
- Additional certification by examination
- Principal and Superintendent certification
- Student Services certification
- Educational Aides
- Revalidating a lifetime certificate
- Test information
- Virtual certificate information

Assignment Information

Assignment information for Texas teachers and school districts:

- School district hiring information
- State Board for Educator Certification (SBEC) rules
- Teacher Assignment Chart (PDF, 406 KB)
- Permit rules for school districts
General CTE Certification Info

How do I get a teacher “CTE Certified?”
If a teacher holds any Standard certificate, he/she can become “CTE certified” by testing out of:

- Information about adding a certification can be found here: [http://goo.gl/dmZxRV](http://goo.gl/dmZxRV)
  - Agriculture, Food, and Natural Resources 6-12
  - Business/Finance 6-12
  - Family and Consumer Sciences Composite 6-12
  - Hospitality, Nutrition and Food Sciences 8-12
  - Human Development and Family Studies 8-12
  - Technology Education 6-12
CTE Certificates
No Prior Experience Required

• Agriculture, Food and Natural Resources 6-12
• Business/Finance 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 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: 6-12
• Marketing: 6-12
• Trade and Industrial Education: 6-12
Certificates that require work experience:

Must complete a Statement of Qualifications (SOQ) form to document:

– Marketing (2 years)
– Health Science (2 years)
– Trade and Industrial Education (2–5 years within the past 10 years)

– The SOQ form can be found on the TEA website under Career and Technical Education Information

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Note about 2 year pay step for certificates that require an SOQ

RULE §153.1021 Texas Administrative Code (TAC):
• (i) Credit for career and technology teachers. In accordance with TEC, §21.403, effective with the 1982-1983 school year, certified career and technology education teachers employed for at least 50% of the time in an approved career and technology position may count up to two years of work experience for salary increment purposes if the work experience was required for career and technology certification.

Subtitle D § 21.403 Texas Education Code (TEC):
• (b) For each year of work experience required for certification in a career or technological field, up to a maximum of two years, a certified career or technology education teacher is entitled to salary step credit as if the work experience were teaching experience.
If a teacher holds any Standard certificate and has 2 years of Marketing work experience, he/she can add the Marketing certificate by:
- completing the SOQ,
- having the school district review it
- sending to TEA

More information found on TEA website under CTE Certification
Marketing: 6-12
(Initial Certification)

➢ Bachelor’s degree from an accredited university

➢ Two years of full-time wage-earning experience in a marketing occupation

➢ Completion of an approved EPP

➢ Teaching experience, student teaching, or internship in the assignment

➢ Pass the TExES for PPR EC-12 #160 and Marketing 6-12 #275
According to TAC §233.14 and TAC §230.105, any teacher that wishes to become certified in Health Science or Trade and Industrial Education must complete a certification program, even if already certified.
Health Science: 6-12

- Bachelor’s or Associate’s degree from accredited university
- **Current license, certification, or registration** by a nationally recognized accrediting agency as a health professions practitioner based on a program requiring an Associate or more advanced degree
- Two years of wage-earning experience in a healthcare profession utilizing the license listed above
- Completion of an approved **educator preparation program**
- **Teach in the assignment for one year** on a probationary certificate
- Pass the TExES for **PPR EC-12 #160** and **Health Science 6-12 #273**
With your group please discuss the following question:

- What are some ways that you are recruiting and retaining Health Science teachers?
➢ **Outside Work Experience**

- **No degree:**
  - 5 years within the last 10 years of wage-earning experience in an appropriate occupation

- **Associate or Bachelor’s Degree:**
  - 2 years within the last 10 years of wage-earning experience in an appropriate occupation
Trade and Industrial Education (TIE) 6-12

➢ **Industry License** (Ex: electrician, TCLEOSE, plumber, ASE, Final Cut Pro, etc.)

➢ National Occupational Competency Testing Institute (NOCTI) test if no industry license is available

➢ Cosmetology teachers must have a **Cosmetology Instructor certificate**

➢ Complete an **approved educator preparation program**

➢ **Teach in the assignment for one year** on a probationary certificate

➢ Pass the **TExES for TIE PPR #270**

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School District Permits

SECTION 12:

• “A school district board of trustees may issue a school district teaching permit to a person who will teach courses in career and technical education based on qualifications certified by the superintendent of the school district. (does not apply to non core academic CTE courses)”

• More information can be found here: http://goo.gl/ivHeGY
School District Permits Continued

Individuals teaching under a school district teaching permit for non core academic CTE courses must obtain at least 20 hours of classroom management training.

Region 13 has created a 20 hour classroom management training to meet this requirement.

Come see us after our presentation if you would like more information
Specific CTE Certification Topics
CTE and Core Academic Credit

- **Science:** Advanced Animal Science, Advanced Biotechnology, Advanced Plant and Soil Science, Anatomy and Physiology, Engineering Design and Problem Solving, Food Science, Forensic Science, Medical Microbiology, Pathophysiology, Principles of Technology, Scientific Research and Design

- **Mathematics:** Mathematical Application in Agriculture, Food, and Natural Resources; Statistics and Risk Management; Advanced Quantitative Reasoning

- **English:** Business English

- **Fine Arts:** Principles and Elements of Floral Design, Digital Art and Animation, 3-D Modeling and Animation

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These courses **can NOT** be offered simply as an elective!

Teachers who are not certified in CTE and wish to teach one of the CTE courses for mathematics, science, fine arts, or English credit must complete the CTE 101 course.
## In addition…
**Required Teacher Training**

<table>
<thead>
<tr>
<th>CTE Course</th>
<th>Meets requirement for:</th>
</tr>
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<tbody>
<tr>
<td>Advanced Animal Science</td>
<td>Science</td>
</tr>
<tr>
<td>Advanced Biotechnology</td>
<td>Science</td>
</tr>
<tr>
<td>Advanced Plant and Soil Science</td>
<td>Science</td>
</tr>
<tr>
<td>Engineering Design &amp; Problem Solving</td>
<td>Science</td>
</tr>
<tr>
<td>Engineering Mathematics</td>
<td>Math</td>
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<tr>
<td>Food Science</td>
<td>Science</td>
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<tr>
<td>Forensic Science</td>
<td>Science</td>
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<tr>
<td>Mathematical Applications in AFNR</td>
<td>Math</td>
</tr>
<tr>
<td>Statistics and Risk Management</td>
<td>Math</td>
</tr>
</tbody>
</table>
“All teachers assigned to these courses shall participate in Texas Education Agency (TEA)-approved training prior to teaching this course effective with the 2013-2014 school year.”
In addition...
In addition…

For all Career Preparation and Practicum courses:

“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.”
Work Based Learning Training (WBL)

• Can be complete in person during face to face training
  – Contact your local ESC for training dates

• Or complete online using the new TEA Work Based Learning
Educator Certification Program for Career & Technical Education
The theteachertoolkit.com is:

- A free resource
- Contains short videos for almost all of the tools.
- Provides teachers with templates for the tools when applicable.
Why Region 13 Program?

• Supportive environment with multiple support systems in place for success.
  • Cohort Specialist
  • Campus Mentor
  • Field Specialist
  • Industry Support

• Most teachers complete program in less than one year.

• Model follows school year; instruction is provided at time needed.

• Excellent track record and reputation with school districts.
Why Region 13 Program?

- Mixed class of all CTE areas; multiple levels of teacher experience.
- Program cost is affordable
- Blended approach with face-to-face training and online coursework
- Application-based program — no “busy work.”
- Excellent pass rate on state exams.
Why Region 13 Program?

We are former CTE teachers who understand the unique placements and issues you’ll be facing.

It is our true desire to place a confident and competent teacher in every CTE classroom!
Region 13 CTE-ECP
Statewide Presence!
Distance-Learning CTE Cohort

• Region 13 CTE Specialists will deliver instruction via two-way videoconference to teachers at distance sites.

• On-site CTE facilitators will assist with preparation for class and activities during sessions.
Questions?