
2025-2026 Region 9's CTE Programs, Services, Certifications and Resources

I. **Certifications:**

A. Adobe Certified Associate: Adobe Certified Associate (ACA) is the unsurpassed way to demonstrate expertise in Web Design, Visual and Print Design, and Digital Video. Adobe offers multiple options for students and instructors to validate their digital media skills. Region 9 offers Adobe certification and practice exams for:

1. Dreamweaver
2. Photoshop
3. Adobe Illustrator
4. Premiere Pro
5. After Effects
6. InDesign
7. Animate
8. Adobe Express
9. Adobe Acrobat Pro

B. Intuit: Assists students in demonstrating proficiency in accounting principles. Region 9 offers Intuit certification exams and practice exams for:

1. QuickBooks
2. Delight Innovator
3. Certified Bookkeeping Professional
4. Personal Finance - US

C. Microsoft Office Specialist (MOS): MOS is the credential required by academia and business, recognized globally as the premier credential chosen by individuals seeking to validate their knowledge, skills, and abilities relating to the Microsoft Office applications. Region 9 offers Microsoft certification and practice exams for:

1. Word
2. Excel
3. Access
4. Outlook
5. PowerPoint
6. Microsoft Azure
7. Microsoft 365
8. Microsoft Dynamics 365, Security, Compliance, and Identity

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- D. Welding:** The Texas Agriculture Welding Certification Workshop is a three-day training program consisting of two days of classroom training followed by one day of welding lab exercises. The workshop provides agriculture welding teachers with hands-on training, certification requirements, welder certification documentation, welding procedures specifications, as well as an American Welding Society Code Welder Certification. The workshop also supplies teachers with the resources required for the implementation of a welding certification or certificate program for students.

II. Events/Services:

- A. Career Planning:** Designed to help students discover the career pathway that's right for them, whatever it might be. With a full menu of interactive tools, it's an adventure in learning with personal assessment and career matching tools that help students learn more about their interests and identify careers that fit.
- B. Senior Blast OFF and Reality Check:** This is a student event for seniors in high school to prepare for life after graduation. The day is filled with breakout sessions and a reality check exercise, where they will take an occupation and salary to learn about budgeting to cover the expenses required for independent living.
- C. Professional development** for CTE teachers, counselors, administrators, and faculty.

III. Programs paid for by Region 9 Perkins V SSA:

- A. The Agricultural Experience Tracker (AET):** AET is the premier personalized online system for tracking experiences in agricultural education.
- B. The Curriculum Center for Family and Consumer Sciences:** Online curriculum available through Texas Tech University.
- C. TexQuest:** Provides access to authoritative digital resources for educators, students, and students' immediate families in Texas K-12 public schools and open-enrollment charter schools.

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IV. Resources for Check-Out:

A. Agriculture, Food, and Natural Resources Career Cluster Resources

1. **Animal Clinic Design Kit:** The Animal Clinic Design Kit offers an interactive, hands-on learning experience that helps students evaluate and manage animal welfare. This kit equips learners with the tools they need to research, design, and create their very own animal clinic, using real-world protocols grounded in animal behavior and husbandry best practices. With enough components to support up to five small groups, this kit encourages collaboration while exploring veterinary technician careers and the importance of the Animal Welfare Act.
2. **Swine Litter Processing Simulators:** provides a safe, hands-on learning experience for teaching students essential swine management techniques. These simulators allow students to practice processing piglets in a controlled, repeatable environment before working with live animals. The kit includes four realistic piglet simulators that allow students to practice the key procedures of teeth clipping, castration, tail docking, and ear notching.
3. **Agriculture, Horticulture, and Veterinary Real-Care Scenario Cards:** Provides real-world situations and problems students will face in the career setting. They provide students with an opportunity to apply problem-solving, communication, and decision-making skills in a practical setting.

B. Architecture and Construction Resources

1. **Electrical Wiring Kit:** Helps teach students the essential principles and techniques of electrical wiring. This portable, battery-operated kit provides a safe and repeatable way for students to practice wiring common electrical circuits, offering instant assessment and corrective feedback as they work. Ideal for classroom or workshop environments, the kit enables students to work on real-world electrical tasks, including wiring outlet, light, and switch circuits.
2. **Electrical Wiring Wall Panel:** Works in conjunction with RealCareer™ Electrical Wiring Kit. It includes a Wall Panel Demonstrator as well as electrical wiring components.

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3. **Electrician Real-Care Scenario Cards:** Provides real-world situations and problems students will face in the career setting. They provide students with an opportunity to apply problem-solving, communication, and decision-making skills in a practical setting.

C. Arts, Audio Visual Technology, and Communications

1. **3D Printer:** Need access to a 3D printer? Region 9 has one that Perkins V SSA districts can check out!

D. Education and Training

1. **Education and Training Real-Care Scenario Cards:** Provides real-world situations and problems students will face in the career setting. They provide students with an opportunity to apply problem-solving, communication, and decision-making skills in a practical setting.

E. Engineering

1. **DJI Mavic 3 Pro Drone:** Features next-level imaging performance. Captures fascinating scenery, explores photographic storytelling, and makes cinematic masterpieces. (3 available)
2. **DJI AVATA Drone:** Palm-sized drone that features a ducted aerodynamic design for up to 18 minutes of flight time. Close-up filming is possible indoors or outside. Includes three speed modes. (4 available)
3. **Ranger Plus Drone:** assists students in capturing and creating beautiful scenes like a pro. (1 available)
4. **VEX Robotics Classroom Bundles** give students the power to create and command their own robotic inventions
 - a) **VEX IQ** - for use with students in grades 5 - 8
 - b) **VEX EXP** - for use with students in grades 8 -12
 - c) **VEX V5** - for use with students in grades 9 - College

F. Health Science

1. **AED Trainer:** Teaches students critical life-saving skills with confidence using the Automated External Defibrillator (AED)Trainer. This easy-to-operate trainer simulates the use of an AED without

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the use of high-tension shock defibrillation, ensuring a safe and controlled learning environment for Basic Life Support (BLS) training. The trainer comes with nine built-in scenarios, each simulating different emergency situations to give students real-world experience in managing cardiac arrest and responding to emergencies.

2. **Blood Pressure Simulator:** An innovative, award-winning tool designed to teach students the proper techniques for taking blood pressure. This unique, wearable simulator enables students to practice auscultating blood pressure sounds and recognize Korotkoff phases, providing an immersive learning experience that enhances accuracy and confidence before engaging in real clinical practice.
3. **Brain and Cerebral Arteries Model:** A highly detailed, life-size study aid designed to enhance students' understanding of brain anatomy. This model allows students to take apart the brain for an in-depth exploration of its structures, including the cerebral arteries, offering a hands-on learning experience.
4. **Concussion Education Kit:** Designed to help sports medicine educators teach students about the effects of concussions, how to identify symptoms, and the best practices for treatment and prevention. This interactive kit provides a hands-on learning experience that allows up to 10 students to simultaneously experience a concussion simulation, giving them a firsthand understanding of how concussion symptoms can feel and the challenges associated with these injuries.
5. **EMT Real-Care Scenario Cards:** Provides real-world situations and problems students will face in the career setting. They provide students with an opportunity to apply problem-solving, communication, and decision-making skills in a practical setting.
6. **Naloxone Training Kit:** Prepares students to respond effectively in opioid overdose situations with the Naloxone Training Kit. This convenient kit provides materials to simulate realistic practice scenarios, allowing students to practice administering naloxone in a safe, controlled environment. The kit includes enough intranasal trainers for four students to practice administration simultaneously and enough naloxone injection packs to allow 10 students to

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practice intramuscular injection administration at the same time, helping with classroom management.

7. **Nursing Real-Care Scenario Cards:** Provides real-world situations and problems students will face in the career setting. They provide students with an opportunity to apply problem-solving, communication, and decision-making skills in a practical setting.
8. **Wearable Auscultation Trainer:** Helps students develop and refine their clinical skills in auscultation and patient assessment. It offers a hands-on learning experience for students to practice rib palpation, stethoscope placement, and recognizing heart, lung, and bowel sounds before working with real patients. The clear torso details major organs for easy auscultation site identification. To enhance realism, the auscultation sounds are engineered to sound correct through a stethoscope. Use the smart device and app to customize practice and assessment sessions.

G. Hospitality and Tourism

1. **Culinary Real-Care Scenario Cards:** Provides real-world situations and problems students will face in the career setting. They provide students with an opportunity to apply problem-solving, communication, and decision-making skills in a practical setting.
2. **Food Production Real-Care Scenario Cards:** Provides real-world situations and problems students will face in the career setting. They provide students with an opportunity to apply problem-solving, communication, and decision-making skills in a practical setting.
3. **Food Safety Kit:** The Food Safety Kit is full of hands-on learning activities designed for educators teaching essential food safety practices used in both culinary professions and everyday kitchens. This kit provides a curriculum that integrates interactive activities, making learning about food safety both engaging and informative. With enough materials to support up to six small groups working simultaneously, this kit is ideal for fostering collaborative learning and hands-on experience.
4. **Food Truck Design Kit:** The Food Truck Design Kit offers an interactive, hands-on experience for students interested in the dynamic world of food truck entrepreneurship. This kit enables

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learners to design, plan, and visualize their own food truck concepts, fostering creativity and practical business skills. It includes interactive design tools, like gridded whiteboards and furniture tiles, that allow students to sketch and modify their food truck layouts. The kit provides students with the tools and knowledge to explore the world of food service entrepreneurship, empowering them to design their own concepts and develop valuable business skills for their future careers.

H. Human Services

1. **Car Seats:** Car seats to accompany Real-Care Babies (24 available)
2. **Childcare Center Design Kit:** An interactive, hands-on learning tool specifically created to help students master the principles of childcare center layout. This kit helps teach students the best practices for creating effective, engaging spaces for young learners. The kit features curriculum materials and manipulatives, including furniture pieces and boards that allow students to design learning center rooms.
3. **Childcare Real-Care Scenario Cards:** Provides real-world situations and problems students will face in the career setting. They provide students with an opportunity to apply problem-solving, communication, and decision-making skills in a practical setting.
4. **Infant Health Real-Care Scenario Cards:** Provides real-world situations and problems students will face in the career setting. They provide students with an opportunity to apply problem-solving, communication, and decision-making skills in a practical setting.
5. **Real-Care Baby Simulators:** The Real-Care Baby is the world's most advanced infant simulator. It's used for teen pregnancy prevention, child development education, career training, prenatal visits and appointments, at-risk youth intervention, and more. (33 available)
6. **Real-Care Common Childhood Illnesses Baby:** A realistic tool to provide students with hands-on practice identifying and caring for common infant health conditions. This realistic baby model helps students learn to recognize and manage a variety of childhood

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illnesses, including pink eye, diaper rash, chickenpox, hand foot and mouth disease, diarrhea, middle ear infection, and fever. The model is designed to simulate these health conditions, allowing students to practice their diagnostic and caregiving skills in a safe and controlled environment. (1 available)

7. **Real-Care Drug-Affected Baby:** Covers the potential physical and mental health effects on an infant of drug use during pregnancy. Emits the cry of a drug-affected baby and demonstrates withdrawal tremors. (1 available)
8. **Real-Care Fetal Alcohol Syndrome Baby:** Graphically illustrates the physical effects of drinking while pregnant on an infant. (2 available)
9. **Real-Care Preemie Baby:** Non-electronic manikin simulating a preterm infant born at 30 weeks. Helps students understand the unique challenges often associated with preterm birth. (2 available?)
10. **Real-Care Shaken Baby:** A powerful simulator that cries, and when shaken, LEDs in the brain light up to show areas where brain damage can occur. (2 available)
11. **Real-Care Sympathy Belly:** The Pregnancy Profile Simulator replicates the third trimester of pregnancy. Great for prenatal classes and child development education. (3 available)

I. Manufacturing

1. **Common Welding Joints Kit:** Helps teach students about the most common welding joints and techniques. This kit provides visual aids for students to learn and identify various joint types used in industry. The kit includes 10 lightweight, plastic coupons, representing both SMAW and GMAW joints. These realistic models give students the chance to identify common welding joint configurations, offering an effective way to visually understand joint types and proper welding techniques.
2. **Guide WELD Live Real Welding Guidance System:** A live welding training and education tool that gives students instant feedback on core welding techniques during live, arc-on welding. (1 available)

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3. **Guide Weld VR Welding Simulator:** A virtual reality welding simulator that enables students to rapidly refine basic welding skills, learn proper welding technique, and explore welding career paths in a safe, virtual environment (3 available).
4. **Welding Real-Care Scenario Cards:** Provides real-world situations and problems students will face in the career setting. They provide students with an opportunity to apply problem-solving, communication, and decision-making skills in a practical setting.

J. Soft Skills

1. **Employability Skills Real-Care Scenario Cards:** Provides real-world situations and problems students will face in the career setting. They provide students with an opportunity to apply problem-solving, communication, and decision-making skills in a practical setting.
2. **Leadership Skills Real-Care Scenario Cards:** Provides real-world situations and problems students will face in the career setting. They provide students with an opportunity to apply problem-solving, communication, and decision-making skills in a practical setting.

Certification exams are available for teachers and students. Resources are available for checkout from the ESC through marketing.ESC9.net. For more information, please contact Region 9 Education Service Center CTE Specialist, Lacy Muphey at: lacy.murphey@esc9.net or (940) 322-6928.

Lacy Murphey, College & Career Counselor Specialist

