## *COMPETITIONS BY Program of Study*

**Agriculture, Food, and Natural Resources**

*Agriculture Business Leadership & Communications, Animal Science, Agriculture Technology and Mechanical Systems, Environmental and Natural Resources, Food Science and Technology and Plant Science.*

• CP Showcase: Ag, Food, Natural Resources

• Job Exhibits – TX Only

**Architecture and Construction**

*Architectural Drafting and Design, Carpentry, Construction Management and Inspection, Electrical, HVAC and Sheet Metal, Masonry, Plumbing and Pipefitting.*

• Architectural Drafting

• Building Maintenance

• Cabinetmaking

• Carpentry

• Electrical Construction Wiring

• Heat, Ventilation, Air Cond, Refrig (HVACR)

• Masonry

• Plumbing

• Sheet Metal

• TeamWorks

* Auto CAD Civil Design – TX ONLY
* Construction Tool ID – TX ONLY
* Construction Materials ID – TX ONLY
* Mechanical Drafting – TX ONLY
* Job Exhibits – TX ONLY

**Arts, A/V Technology and Communications**

*Graphic Design and Interactive Media, Digital Communications, Printing and Imaging*

• 3-D Visualization and Animation

• Advertising Design

• Audio Production

• CP Showcase: Arts and Communication

• Digital Cinema Production

• Graphic Communications

• Graphic Imaging Sublimation

• Interactive Application and Video Game Dev

• Photography

• Screen Printing Technology

• Telecommunications Cabling

• Video Production

• Video News Production

• Web Design and Development

* Audio Visual Quiz Bowl – TX ONLY
* Desktop Publishing – TX ONLY
* Job Exhibits – TX ONLY

**Business, Marketing and Finance**

*Accounting and Financial Services, Business Management, Entrepreneurship, Marketing and Sales, Real Estate, Retail Management*

• CP Showcase: Business Mgmt and Tech

• CP Showcase: Finance Services

• CP Showcase: Marketing, Sales, and Services

• Customer Service

• Promotional Bulletin Board

• Entrepreneurship

* Job Exhibits – TX ONLY

**Education and Training**

*Early Learning, Teaching and Training*

• CP Showcase: Education and Training Services

• Early Childhood Education

* Job Exhibits – TX ONLY

**Energy**

*Oil and Gas Exploration and Production, Refining and Chemical Processes, Renewable Energy*

• CP Showcase: Industrial & Engineering Tech

• Job Exhibits – TX ONLY

**Health Science**

*Exercise Science, Wellness and Restoration, Health Informatics, Diagnostic and Therapeutic Services, Nursing Science, Biomedical Science*

• Basic Health Care Skills

• CP Showcase: Health Science

• Dental Assisting

• First Aid/CPR

• Health Knowledge Bowl

• Health Occupations Professional Portfolio

• Medical Assisting

• Medical Math

• Medical Terminology

• Nurse Assisting

• Practical Nursing

* Job Exhibits – TX ONLY

**Hospitality and Tourism**

*Culinary Arts, Lodging and Resort Management, Travel, Tourism and Attractions*

• Baking and Pastry Arts

• CP Showcase: Hospitality and Tourism

• Culinary Arts

• Restaurant Service

• Culinary Arts Quiz Bowl – TX ONLY

• Wedding Cake Design– TX ONLY

* Job Exhibits – TX ONLY

**Human Services**

*Family and Community Services, Health and Wellness, Cosmetology and Personal Care*

• Barbering

• CP Showcase: Human Services

• Cosmetology

• Esthetics

• Nail Care

• Cosmetology 3D Freehand Nail Art – TX ONLY

• Cosmetology Quiz Bowl – TX ONLY

• Nail Art – TX ONLY

• Natural Hair Weaving – TX ONLY

* Job Exhibits – TX ONLY

**Information Technology**

*Information Technology Support and Services, Networking Systems, Web Development, Cyber Security, Programming and Software Development*

• CP Showcase: Information Technology

• Computer Programming

• Cyber Security

• Information Technology Services

• Internet of Things Smart Home

• Internetworking

• Technical Computer Applications

• ESports– TX ONLY

• IT Quiz Bowl – TX ONLY

* Job Exhibits – TX ONLY

**Law and Public Service**

*Fire Science, Government and Public Administration, Law Enforcement, Legal Studies*

• CP Showcase: Law, Public Safety and Security

• Crime Scene Investigation

• Criminal Justice

• Emergency Medical Technician

• Firefighting

* Building/Tactical Search-TX ONLY
* CERT-TX ONLY
* Criminal Justice Quiz Bowl – TX ONLY
* Felony Traffic Stop – TX ONLY
* Forensic Science Team – TX ONLY
* Police Application – TX ONLY
* Job Exhibits – TX ONLY
* CP Showcase: Government and Public Admin

**Leadership**

*Eligibility is not tied to a specific Career Technology Education Career Cluster. Leadership competitions are established for SkillsUSA members to demonstrate related SkillsUSA Framework skills through a competitive process.*

• Action Skills

• American Spirit

• Career Pathways

• Chapter Business Procedure

• Chapter Display

• Community Action Project

• Community Service

• Employment Application Process

• Entrepreneurship

• Extemporaneous Speaking

• Job Interview

• Job Skill Demonstration A

• Job Skill Demonstration Open

• Occupational Health & Safety (Single/Multiple)

• Opening and Closing Ceremonies

• Outstanding Chapter

• Prepared Speech

• Pin Design

• Prepared Speech

• Promotional Bulletin Board

• Quiz Bowl

• T Shirt Design

* Career Promotion Demo-TX ONLY
* Emblem Ceremony – TX ONLY
* Outstanding SkillsUSA Member – TX ONLY
* SkillsUSA Memorial Scholarship – TX ONLY
* Job Exhibits – TX ONLY

**Manufacturing**

*Robotics and Automation Technology, Manufacturing Technology, Welding, Industrial Maintenance, Electronics Technology, Advanced Manufacturing and Industrial Technology*

• Additive Manufacturing

• Automated Manufacturing Technology

• CP Showcase: Industrial & Engineering Techn

• CNC 2-Axis Turning Programmer

• CNC 3-Axis Milling Programmer

• CNC 5 Axis Milling Programmer

• CNC Programmer

• Industrial Motor Control

• Mechatronics

• Robotics and Automation Technology

• Precision Machining – TX ONLY

• Technical Drafting

• Electronics Technology

* Welding Applications – TX ONLY
* Welding Fabrication
* Welding
* Welding One – TX ONLY
* Welding Sculpture
* Job Exhibits – TX ONLY

**Engineering**

*Engineering Foundations, Mechanical and Aerospace Engineering, Electrical Engineering, Civil Engineering, Geospatial Engineering and Land Surveying, Drone*

• CP Showcase: Industrial & Engineering Tech • Robotics: Urban Search and Rescue

• Commercial sUAS Drone • Team Engineering Challenge

• Engineering Technology Design • Applied Engineering - TX ONLY

* Mobile Electronics Installation • Land Survey – TX ONLY
* Mobile Robotics Technology • Job Exhibits – TX ONLY

• Principles of Engineering Technology

• Related Technical Math

**Transportation Distribution and Logistics**

*Automotive and Collision Repair, Aviation Maintenance, Diesel and Heavy Equipment Maintenance and Commercial Driving, Distribution, Logistics and Warehousing, Aviation (pilots), Maritime*

• Automotive Maintenance and Light Repair • Marine Service Technology

• Automotive Refinishing Technology • Motorcycle Service Technology

• Automotive Service Technology • Power Equipment Technology

* Aviation Maintenance Technology • Automotive Quiz Bowl-TX ONLY
* Collision Damage Appraisal • Automotive Tool ID – TX ONLY

• Collision Repair Technology • Job Exhibits – TX ONL

• Diesel Equipment Technology