

***NEVADA CTE***  
***PROGRAM DIRECTORY***  
***2021-2022***



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## INTRODUCTION

This document provides a listing of career and technical education (CTE) programs offered at district high schools, public charter schools, and middle schools throughout the state. The programs have been identified by enrollments reported in the state student information system and by additional information reported directly to the Department of Education by districts and public charter schools.

The criteria for a program to be listed are (1) the program must be an approved program as per the current CTE Course Catalog and NAC 389.803 and (2) the program must consist of no less than a two-course sequence following the approved courses in the current CTE Course Catalog. Single courses offered as electives do not constitute a program and are not included in the listing. Programs that are new will be included if the clearly stated intent is to add additional courses to expand and/or complete the sequence. This document is not intended to provide a comprehensive listing of complete programs of study. In most cases the programs listed do represent complete programs of study, whereby students can reach the completion level according to state standards.

This document is organized into three sections: (1) CTE Program Organization and Alignment, (2) Program Descriptions, (3) Program Directory - (a) Program Listing by School District and School Name, and (b) School District and School Name Listing by Program.

Section one illustrates the organization of the CTE programs by program area and career cluster. Section two provides a brief description of the purpose of each program. Section three provides a listing of the programs offered by each school district and school. This section has two searchable options: (1) by school district and school and (2) by program.

Some schools purchase nationally recognized curricula that align with the state standards for that specific program. Some examples are High School of Business™ (HSB) and National Academy Foundation (NAF). These programs are identified by each organization's acronym to identify their locations.

This resource will be periodically updated as needed. Programs that have been closed or made obsolete will not be listed.

## CTE PROGRAM ORGANIZATION AND ALIGNMENT

Programs are organized into the following areas: (1) Agriculture and Natural Resources; (2) Business and Marketing Education; (3) Education, Hospitality, and Human Services; (4) Health Science and Public Safety; (5) Information and Media Technologies; and (6) Skilled and Technical Sciences. Within each program area the individual programs are then aligned to their appropriate career cluster.

### AGRICULTURE AND NATURAL RESOURCES

#### - AGRICULTURE, FOOD AND NATURAL RESOURCES -

- Agricultural Business Systems
- Agricultural Leadership, Communication and Policy
- Agricultural Mechanics Technology
- Animal Science
- Biotechnology
- Environmental Management
- Floriculture Design and Management
- Food Science Technology
- Landscape Design and Management
- Natural Resources and Wildlife Management
- Ornamental Horticulture/Greenhouse Management
- Veterinary Science

### BUSINESS AND MARKETING EDUCATION

#### - BUSINESS, MANAGEMENT AND ADMINISTRATION -

- Administrative Services
- Business Management

#### - MARKETING -

- Marketing

#### - FINANCE -

- Accounting and Finance

### EDUCATION, HOSPITALITY AND HUMAN SERVICES

#### - EDUCATION AND TRAINING -

- Early Childhood Education
- Teaching and Training

#### - HUMAN SERVICES -

- Cosmetology
- Family and Consumer Sciences
- Foods and Nutrition
- Human Development

#### - HOSPITALITY AND TOURISM -

- Baking and Pastry
- Culinary Arts
- Hospitality and Tourism

### HEALTH SCIENCE AND PUBLIC SAFETY

#### - GOVERNMENT AND PUBLIC ADMINISTRATION -

- Military Science

- Pharmacy Practice
- Practical Nursing
- Respiratory Science
- Sports Medicine

#### - HEALTH SCIENCE -

- Biomedical
- Community Health Science
- Dental Science
- Emergency Medical Technician
- Health Information Management
- Medical Assisting
- Nursing Assistant

#### - LAW, PUBLIC SAFETY, CORRECTIONS AND SECURITY -

- Criminal Justice
- Emergency Telecommunications
- Fire Science
- Forensic Science
- Law Enforcement

**INFORMATION AND MEDIA TECHNOLOGIES****- ARTS, A/V TECHNOLOGY, AND COMMUNICATIONS -**

- Fashion, Textiles and Design
- Graphic Design
- Multimedia Communications
- Photography
- Radio Production
- Theatre Technology
- Video Production

**- INFORMATION TECHNOLOGY -**

- Animation
- Computer Science
- Cybersecurity
- Digital Game Development
- Information Technology Networking
- Web Design and Development

**SKILLED AND TECHNICAL SCIENCES****- ARCHITECTURE AND CONSTRUCTION -**

- Architectural Design
- Construction Technology
- Drafting and Design
- Furniture and Cabinetmaking
- Heating, Ventilation, Air Conditioning, and Refrigeration (HVACR)
- Interior Design

**- MANUFACTURING -**

- Automation Technology
- Electronic Technology
- Manufacturing Technologies
- Mechanical Technology
- Metalworking
- Welding Technology

**- SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS -**

- Aerospace Engineering
- Architectural and Civil Engineering
- Electrical Engineering
- Energy Technologies
- Environmental Engineering
- Mechanical Engineering

**- TRANSPORTATION, DISTRIBUTION, AND LOGISTICS -**

- Automotive Service Technician
- Automotive Technology
- Aviation Maintenance Technician
- Aviation Technology
- Diesel Technology

**MIDDLE SCHOOLS**

**AGRICULTURE AND NATURAL RESOURCES**

- Ag Ventures

**BUSINESS AND MARKETING EDUCATION**

- Business Innovators

**EDUCATION, HOSPITALITY AND HUMAN SERVICES**

- Teening to Adulting

**HEALTH SCIENCE AND PUBLIC SAFETY**

- Everyday Heroes

**INFORMATION AND MEDIA TECHNOLOGIES**

- Digital Designers

**SKILLED AND TECHNICAL SCIENCES**

- Building Engineers 1
- Building Engineers 2





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## CTE PROGRAM DESCRIPTIONS

### AGRICULTURE AND NATURAL RESOURCES

#### - AGRICULTURE, FOOD AND NATURAL RESOURCES -

##### **Ag Ventures (middle school)**

This one-semester course introduces middle school students to the world of agriculture, food, and natural resources. Areas of study will include the exploration of plant and animal science, food science, agricultural mechanics, and leadership development through projects and hands-on learning. Career exploration and an introduction to career and technical education programs of study are integral to the course.

##### **Agricultural Business Systems**

The Agricultural Business Systems program provides agriculture students with the information and skills necessary for success in agribusiness. Areas of study include agriculture economics, business planning, financial concepts, marketing, sales, careers, and leadership development.

##### **Agricultural Leadership, Communication and Policy**

The Agricultural Leadership, Communication and Policy program provides agriculture students with instruction on leadership and communication skills in the agricultural field. Areas of study include research methodology, verbal and written communication, journalism, mass media, agriculture policy, careers, and leadership development.

##### **Agricultural Mechanics Technology**

The Agricultural Mechanics Technology program covers the foundational skills necessary for agriculture mechanics and industry employment. Areas of study include general shop safety, basic welding, electrical applications, water management, agricultural drafting and construction, engines and power, basic hydraulics, machinery maintenance and repair, and leadership development.

##### **Animal Science**

The Animal Science program provides students with the principles of the livestock and red meat industry. Areas of study include the basic anatomy and physiology of domestic animals, genetics, reproduction, animal health and welfare, evaluation and selection of animals, land stewardship, marketing, and leadership development.

##### **Biotechnology**

The Biotechnology program provides students with the principles of the biotechnology industry. Areas of study include animal and plant science applications, biochemistry, principles of genetic transfer and genetically modified organisms, bio-manufacturing, applications to the food industry, trends in agricultural biotechnology research, and leadership development.

##### **Environmental Management**

The Environmental Management program provides agriculture students with the information and skills necessary for success in environmental management. Areas of study include ecology, environmental quality, sustainable use, Geographical Information System (GIS) and Global Positioning System (GPS), energy, hydrology and hydrogeology, law and public policy, environmental site analysis, careers, and leadership development.

##### **Floriculture Design and Management**

The Floriculture Design and Management program provides students with the principles of floral design and management. Areas of study include the history of floral design, the use of color, tools and principles of design in floral arrangements, plant identification, care and processing of cut flowers, marketing and sales, recordkeeping, floral business management, and leadership development.

**Food Science Technology**

The Food Science Technology program provides students with the basic laws of chemistry, microbiology, and physics applied to the production, processing, preservation, and packaging of food. Experimentation will allow students to see how scientific principles are involved in food safety and preparation, handling and storage, food marketing, and leadership development.

**Landscape Design and Management**

The Landscape Design and Management program provides students with the principles of landscape design and management. Areas of study include safety, design principles and application, plant selection and care, hardscaping, irrigation, integrated pest management, careers, and leadership development.

**Natural Resources and Wildlife Management**

The Natural Resources and Wildlife Management program provides students with the concepts of natural resources science and management. Areas of study include ecological concepts and scientific principles, rangeland management, fire ecology, Geographical Information System (GIS) and Global Positioning System (GPS), fish and wild ecology, forestry, renewable and nonrenewable resources, fish and wildlife management, and leadership development.

**Ornamental Horticulture/Greenhouse Management**

The Ornamental Horticulture/Greenhouse Management program provides students with the principles of plant science, ornamental horticulture and greenhouse management. Areas of study include plant anatomy and physiology, plant identification, propagation, growing media, nutrition, integrated pest management, plant technologies, growing greenhouse crops, greenhouse business concepts, and leadership development.

**Veterinary Science**

The Veterinary Science program provides agriculture students with the information and skills necessary for preparation and success in veterinary science. Areas of study include safety and sanitation in the clinical setting, medical terminology, anatomy and physiology, medical math, lab techniques, diseases and disorders, nutrition, clinical procedures, office procedures, ethical and animal welfare issues, careers, and leadership development.

**BUSINESS AND MARKETING EDUCATION****- BUSINESS, MANAGEMENT AND ADMINISTRATION -****Administrative Services**

The Administrative Services program provides students with the principles of business office procedures and management. Areas of study include software applications, accounting functions, customer relations, human resources, and career exploration.

**Business Innovators (middle school)**

This one-semester course introduces middle school students to the world of business through projects and hands-on learning. Areas of study will include the exploration of business terms, marketing concepts, entrepreneurship, and leadership development. Career exploration and an introduction to career and technical education programs of study are integral to the course.

**Business Fundamentals**

This course is complementary to any CTE program of study. The course develops a student's foundational understanding of concepts in business ethics, customer relations, economics, entrepreneurship, management, finance, and marketing. Students develop verbal and written communication skills appropriate to the business side of careers in career and technical education programs of study. The appropriate use of technology and industry-standard equipment is an integral part of this course.

**Business Management**

The Business Management program provides students with the overall principles of business management. Areas of study include economics, budgeting, human resource management, operations, strategic management, and financial-based decision making.

**- FINANCE -****Accounting and Finance**

The Accounting and Finance program provides students with a foundation in accounting, financial information, and financial business decision making. Areas of study include laws and regulations, evaluating financial information, banking, investment, economics, and risk management concepts.

**- MARKETING, SALES AND SERVICES -****Marketing**

The Marketing program provides students with the overall principles of marketing and business administration. Areas of study include economic systems, business fundamentals, marketing information, product/service management, promotion, pricing and professional selling.

**EDUCATION, HOSPITALITY AND HUMAN SERVICES****- EDUCATION AND TRAINING -****Early Childhood Education**

The Early Childhood Education program addresses child development, childcare, and teaching and learning, to guide the development of young children in an educational setting. Areas of study include planning and implementing developmentally appropriate activities, basic health and safety practices, legal requirements for teaching young children, and the development of a career portfolio.

**Teaching and Training**

The Teaching and Training program provides students with the principles of Teaching and Training. Areas of study include foundations of education, professional practices, instructional design, educating diverse learners and designing and managing the learning environment.

**- HOSPITALITY AND TOURISM -****Baking and Pastry**

The Baking and Pastry program provides students with an in-depth study of the Baking and Pastry arts. Areas of study include baking terminology, tool and equipment use, formula conversions, functions of ingredients, and methods used in creating breads, pastries, cookies, and other desserts. The fundamentals of dough and basic decorating skills are also covered.

**Culinary Arts**

The Culinary Arts program provides students with an introduction to the principles and techniques of commercial food production. Areas of study include basic skills in food handling, food and nutritional science, equipment technology, cooking methods, kitchen safety, sanitation procedures, and employability skills in an environment that models industry standards.

**Hospitality and Tourism**

The Hospitality and Tourism program provides students with an introduction to many career areas in the hospitality field. Students will learn the roles of jobs in both the front-of-the-house and back-of-the-house in travel and tourism, hotel operations, food and beverage, and event sales and service.

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**- HUMAN SERVICES -****Cosmetology**

**\*Schools must be approved by the governing State Agency in order to offer this program\***

The Cosmetology program is designed to prepare students for the Nevada State Board of Cosmetology Licensing Exam and to meet the 1,800-hour requirement for licensure. Students have an opportunity to earn a master license that allows them to choose many career options such as a nail technician, aesthetician, or hair stylist. Areas of study include theory and clinical instruction in professional ethics, sanitation, human anatomy, facials, skin care, makeup application, manicures, pedicures, acrylic nails, haircutting, hair coloring, permanent waving, chemical relaxing, and all phases of hair care.

**Family and Consumer Sciences**

The Family and Consumer Sciences program provides instruction in Family and Consumer sciences topics to prepare students for adult roles and responsibilities. The major focus is on developing skills for balancing home, work, and life by studying how to be successful with life management, wealth management, family development, home management, health and fitness, and leadership and community participation.

**Foods and Nutrition**

The Foods and Nutrition program provides an in-depth study in the areas of food preparation, nutrition and their relationships to personal and family wellness. Students study the importance of food choices and learn preparation techniques to maintain nutrition with the goal of fitness. Other topics include foods and customs, individual needs throughout the lifecycle, and occupations in the food services industry.

**Human Development**

The Human Development program introduces the topic of Human Development. Areas of study include the stages of human growth and development throughout the lifespan. Topics include developmental stages and influences on physical, intellectual, social and emotional growth.

**Teening to Adulthood (middle school)**

This one-semester course introduces middle school students to the world of education, hospitality, and human service. Areas of study include the exploration of foods and wellness, family dynamics, design in clothing and housing, education and care of children, and leadership development through projects and hands-on learning. Career exploration and an introduction to career and technical education programs of study are integral to the course.

**HEALTH SCIENCE AND PUBLIC SAFETY****- GOVERNMENT AND PUBLIC ADMINISTRATION -****Military Science**

The Military Science program provides students with the knowledge and skills in basic first aid, global awareness, problem solving, career exploration, leadership styles, wellness, patriotism, and leadership traits.

**- HEALTH SCIENCE -****Biomedical**

The Biomedical program provides students with the knowledge and skills in inquiry science, disease exploration, human body systems, and biomedical engineering. Areas of study include infectious and genetic diseases, molecular biology, oncology, metabolism, homeostasis, and exercise physiology.

**Community Health Science**

The Community Health Science program provides students with the knowledge and skills in inquiry science, disease exploration, anatomy and physiology, public and community health. Areas of study include epidemiology, pathophysiology, health literacy, biostatistics, and environmental risks.

**Dental Science**

The Dental Science program is designed for the student interested in a career in the dental field. It covers all procedures utilized in the dental office during the practice of dentistry. It gives students a vast knowledge base of dental anatomy, dental disease processes and treatment. It develops the dexterity, knowledge and communication skills needed to work as a dental assistant.

**Emergency Medical Technician**

**\*Schools must be approved by the governing State Agency in order to offer this program\***

The Emergency Medical Technician program provides students with an introduction to emergency medical technician techniques and processes. The program provides the primary skills and knowledge for the pre-hospital emergency medical provider. It includes areas of study in legalities, trauma and medical assessment, documentation, patient care, and basic life support.

**Everyday Heroes (middle school)**

This one-semester course introduces middle school students to the world of health care and first responders. Areas of study will include the exploration of basic anatomy, public safety, medical concepts, first aid, and leadership through projects and hands-on learning. Career exploration and an introduction to career and technical education programs of study are integral to the course.

**Health Information Management**

The Health Information Management program is designed to familiarize students with computerized account management and to help students develop confidence and skills necessary to become successful users of Medical Account Management software. Areas of study include understanding the legal aspects of the Health Insurance Portability and Accountability Act (HIPAA) and responsibilities of medical office staff and utilizing a computer program to maintain patient files.

**Medical Assisting**

The Medical Assisting program provides students with the knowledge and skills required for entry level into administrative and clinical medical assisting. Areas of study include diversity, awareness, pharmacology, health information management, and laboratory procedures.

**Nursing Assistant**

**\*Schools must be approved by the governing State Agency in order to offer this program\***

The Nursing Assistant program provides students with the knowledge and skills required for entry into the healthcare field. Students completing the didactic and clinical practicum are eligible for the Nevada State of Nursing Certifying exam as a Nursing Assistant.

**Pharmacy Practice**

The Pharmacy Practice program provides students with an introduction to practices and fundamentals of pharmacology. Areas of study include pharmacy, calculations, routes, inventory management, and factors affecting drug activity.

**Practical Nursing**

**\*Schools must be approved by the governing State Agency in order to offer this program\***

The Practical Nursing program provides students with the knowledge and skills required for entry into the healthcare field. The program provides skills in patient care, pharmacology, family nursing, psychosocial behavior,

and other designated areas of nursing. Students completing the didactic and clinical practicum are eligible for the Nevada State Board of Nursing transition into a Licensed Practical Nurse.

**Respiratory Science**

The Respiratory Science program provides students with the principles of respiratory therapy. Areas of emphasis include medical terminology, medical math, industry requirements, basic techniques, and procedures.

**Sports Medicine**

The Sports Medicine program provides students with an introduction to sports medicine techniques and processes. The program provides the primary skills and knowledge in athletic training, and sports medicine related fields. The areas of study include physical fitness, human anatomy and physiology, injury evaluation and prevention, and rehabilitation.

**- LAW, PUBLIC SAFETY, CORRECTIONS, AND SECURITY -****Criminal Justice**

The Criminal Justice program provides students with an understanding of the difference between the civil and criminal codes in the American Legal System, with a particular emphasis on criminal and civil cases decided by local, state, and federal courts. Areas of study include civil law, criminal law, legal and ethical issues, corrections, policing and the government.

**Emergency Telecommunications**

The Emergency Telecommunications program is designed for the student interested in a career in the emergency communications field. Areas of study will include telecommunication centers, dispatching, use of 911 computer systems, participation in emergency scenarios, and call processing.

**Fire Science**

**\*Schools must be approved by the governing State Agency in order to offer this program\***

The Fire Science program provides students with an introduction to fire science techniques and processes. The program provides the skills and knowledge related to safety, fire behavior, suppression, ventilation, building construction, awareness of hazardous materials, medical care, and wildland firefighting.

**Forensic Science**

The Forensic Science program introduces the principles and procedures employed in criminal and civil investigations. Areas of studies include scientific endeavors such as medicine, pathology, psychology, geology, entomology, fingerprint technology, chemistry, and biology. Emphasis will be put on gathering, analyzing, and interpreting physical evidence, using modern laboratory technologies and procedures.

**Law Enforcement**

The Law Enforcement program provides students with an introduction to law enforcement techniques and processes. Areas of study include basic functions of a law enforcement officer such as: written policies, quality control, court system, law, interrogations, use of force, and emergency management.

**INFORMATION AND MEDIA TECHNOLOGIES****- ARTS, A/V TECHNOLOGY AND COMMUNICATIONS -****Fashion, Textiles and Design**

The Fashion, Textiles and Design program provides students with an introduction to the fundamentals of fashion, design, and construction. Areas of study include individual image, psychological and social aspects of clothing, wardrobe planning, consumer decision-making, pattern and textile selection, construction techniques, handling and care techniques, the use and care of sewing equipment, clothing repair, and fashion-related occupations.

**Graphic Design**

The Graphic Design program provides students with an introduction of the principles of creating graphic works. Areas of study include elements and principles of design, production aspects, legal and ethical issues, and portfolio development.

**Multimedia Communications**

The Multimedia Communications program provides students with fundamentals in various media technologies used in business for digital communications. Areas of study will include website development, user interface, video, photo, written content, social medial marketing, and front-end design. Practices incorporate an appreciation of alternative and culturally diverse perspectives essential in business communication.

**Photography**

The Photography program provides students with the principles of commercial photography. Areas of study include camera and lens operation, lighting, image capture and digital image editing and processing. Students learn the history of photography, legal and ethical issues related to the industry, and develop a portfolio.

**Radio Production**

The Radio Production program provides students with the concepts and skills needed for radio broadcast production. Students learn on-air production techniques, news writing, sound gathering, and production operations through the platform of an internet radio station. Marketing and station promotion are also learned.

**Theatre Technology**

The Theatre Technology program instructs students in the craft and technical skills of theatrical production. Instruction includes theatre safety, lighting, scenic design and construction, and stage management.

**Video Production**

The Video Production program provides students instruction in the various video production processes and techniques. Areas of study include camera operation, On-Air program production, creative works, and video editing. Students will produce original video and live broadcast productions. Emphasis is placed on writing, pre/postproduction, editing techniques, and studio and engineering procedures.



**- INFORMATION TECHNOLOGY -****Animation**

The Animation program provides students with the principles of 2D and 3D animation and graphics. Areas of study include storyboarding, modeling, background development, and the production process.

**Computer Science**

The Computer Science program provides students with the principles of computer science and programming. Areas of study include methodology, algorithms, data structures and object-oriented programming. Java and C++ are the primary languages taught.

**Cybersecurity**

The Cybersecurity program provides students with knowledge and skills in computer maintenance and repair, the cybersecurity lifecycle, incident handling, and networking. Successful students will be prepared to take certification exams for CompTIA's A+ and Networking +, the gateway certifications for careers in IT and Cybersecurity.

**Digital Game Development**

The Digital Game Development program provides students with the principles of game mechanics. Areas of study include programming, story and character development, and artistic theory and concepts to develop a game.

**Digital Designers (middle school)**

This one-semester course introduces middle school students to the world of digital media. Areas of study will include exploration in principles of design, photography, video, web design, and leadership development through projects and hands-on learning. Career exploration and an introduction to career and technical education programs of study are integral to the course.

**IT Networking (Cisco Networking Academy)**

The Information Technology Networking program provides students with concepts in computer networking based on Cisco systems and prepares students for Cisco certifications. Areas of study include safety procedures, network system hardware, network protocols, routing and switching, and constructing and maintaining a network.

**Web Design and Development**

The Web Design and Development program provides students with concepts to develop and maintain websites. Areas of study include content development, backend programming, design and layout theories, and user interface.

**SKILLED AND TECHNICAL SCIENCES****- ARCHITECTURE AND CONSTRUCTION -****Architectural Design**

The Architectural Design program introduces students to the principles of architectural design. Areas of emphasis include spatial reasoning, elements and principles of design, application of the design process, advanced digital drawing techniques, building codes, and professional presentation techniques.

**Construction Technology**

The Construction Technology program provides students the opportunity to develop technical skills that are used throughout the construction industry. Areas of study include safety, blueprint reading, carpentry and rough framing, exterior finishing applications, surveying, site development, scaffolding, electrical, plumbing, concrete, and masonry.

**Drafting and Design**

The Drafting and Design program provides students with the principles of technical and architectural drafting and design concepts. Areas of study include sketching, dimensioning and annotation, construction and engineering documentation, 3D modeling, problem solving, critiquing, and team building.

**Furniture and Cabinetmaking**

The Furniture and Cabinetmaking program will introduce students to the various stages of construction, fabrication, and assembly of wood products and related materials. This program is intended to provide students with the knowledge and skills necessary to design, construct, and finish furniture and/or cabinets in the woodworking industry. Through the program activities the student will gain an understanding of safety procedures, machine operation, and industrial applications including the software and hardware components of computer numerical control (CNC) equipment.

**Heating, Ventilation, Air Conditioning, and Refrigeration (HVACR)**

The heating, ventilation, air conditioning, and refrigeration program provides students with the opportunity to develop technical skills that are used in the HVACR industry. Areas include an introduction to HVACR, trade mathematics, thermodynamics, components of the refrigeration cycle, basic electricity, introduction to heating and combustion, piping principles, soldering and brazing, compressors, refrigerants, and metering devices.

**Interior Design**

The Interior Design program provides students with an introduction to the fundamentals of interior design. Areas of study include elements and principles of design and their application in residential and commercial design; historical, cultural and technological influences; architectural styles and housing types; fundamentals of house plans, home construction and house systems; green, sustainable, and ecological considerations in design; furniture styles, construction, and arrangement; financial considerations; and careers and professional practices.

**- MANUFACTURING -****Automation Technology**

The Automation Technology program provides students the opportunity to develop technical skills that are used throughout the automation industry. Areas of study include safety, tools, power systems, programmable logic controllers, robotic methods, and principles of automation and how they apply to multiple industries.

**Electronic Technology**

The Electronic Technology program provides students the opportunity to develop technical skills that are used throughout the electronic industry. Areas of study include safety, tools, direct current (DC), alternating current

(AC), schematics, soldering, measuring electricity, Ohm's/Watt's/Kirchhoff's Laws, semiconductors, electronic circuits, and digital theory.

### **Manufacturing Technologies**

The Manufacturing Technologies program introduces students to the fundamentals of manufacturing. Areas of emphasis include print reading, spatial reasoning, automation, fabrication, quality control, and various manufacturing production methods.

### **Mechanical Technology**

The Mechanical Technology program provides students the opportunity to learn the operation and maintenance of various mechanical, electrical, and fluid power systems. Areas of study include safety, tools usage, print reading, energy principles, power systems, manufacturing processes, and instrumentation.

### **Metalworking**

The Metalworking program provides students with instruction in the various metalworking processes. Areas of study include safety procedures, print reading, measurement, properties of metals, machine operation, metal-fabricating methods, industrial applications, and problem-solving. Students will also be introduced to the principles of metallurgy, metal lathe operation, forging methods, casting process, welding, and heat-treating procedures.

### **Welding Technology**

The Welding Technology program provides students with instruction in the industry standard welding practices. Areas of study include print reading, measurement, properties of metals, SMAW, GMAW, FCAW, GTAW, thermal cutting, codes, inspections, and certifications. This program prepares welding technology students for the American Welding Society (AWS) certification tests.

## **- SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS -**

### **Aerospace Engineering**

The Aerospace Engineering program provides students the opportunity to learn various aspects of aerospace engineering. Areas of study include safety, construction documentation, the engineering design process, impacts of engineering on society, material properties, energy principles, physics of flight, propulsion systems, orbital mechanics, and remote systems.

### **Architectural and Civil Engineering**

The Architectural and Civil Engineering program provides students the opportunity to learn various aspects of architecture and civil engineering. Areas of study include safety, construction documentation, the engineering design process, impacts of engineering on society, material properties, energy principles, residential design concepts, and commercial applications.

### **Building Engineers 1 (middle school)**

This one-semester course introduces middle school students to the world of skilled and technical sciences through hands-on projects and interactive learning. Areas of study will include exploration of tools and safety, measurement, design process, robotics, power and energy, and leadership development. Career exploration and an introduction to career and technical education programs of study are integral to the course.

### **Building Engineers 2 (middle school)**

This one-semester course introduces middle school students to advanced concepts in skilled and technical sciences through hands-on projects and interactive learning. Areas of study will include exploration of engineering design process, robotics, automation, power and energy, and coding. Career exploration and an introduction to career and technical education programs of study are integral to the course.

**Electrical Engineering**

The Electrical Engineering program provides students the opportunity to learn various aspects of electronic engineering. Areas of study include safety, construction documentation, the engineering design process, impacts of engineering on society, material properties, energy principles, fundamental electronic principles, analog and digital principles, logic circuits, and microcontrollers.

**Energy Technologies**

The Energy Technologies program introduces students to the power industry. Students will gain an understanding of the various energy sources, energy forms, energy principles, efficiency concepts, electricity, and electrical codes and policies.

**Environmental Engineering**

The Environmental Engineering program explores the diverse fields of environmental engineering systems. Hands-on projects engage students in design solutions in response to real-world challenges related to clean and abundant drinking water, food supply issues, and renewable energy.

**Mechanical Engineering**

The Mechanical Engineering program provides students the opportunity to learn various aspects of mechanical engineering. Areas of study include safety, construction documentation, the engineering design process, impacts of engineering on society, material properties, energy principles, manufacturing systems and processes, and automation.

**- TRANSPORTATION, DISTRIBUTION AND LOGISTICS -****Automotive Service Technician**

The Automotive Service Technician program provides students with instruction in the operational and scientific nature of the automotive component systems including fuel, intake, exhaust, ignition, lubrication, braking, heating and cooling, electrical, and suspension systems. This program is aligned with the National Automotive Technicians Education Foundation (NATEF) Automobile Service Technology (AST) program standards. The program must be certified and follow the national NATEF - AST program standards and requirements of Automotive Youth Education Systems (AYES).

**Automotive Technology**

The Automotive Technology program provides students with instruction in the operational and scientific nature of the automotive component systems including fuel, intake, exhaust, ignition, lubrication, braking, heating and cooling, electrical, and suspension systems. This program is aligned with the NATEF Maintenance and Light Repair (MLR) program standards.

**Aviation Maintenance Technician**

The Aviation Maintenance Technician program will introduce students to the operational and scientific nature of the aviation maintenance industry. This program will introduce students to safe working habits, components of a reciprocating engine, aircraft control systems, and avionics systems.

**Aviation Technology**

The Aviation Technology program introduces students to the principles of flight, the aircraft flight environment, aircraft performance standards, flight controls, metrology, radio communications, flight planning, Federal Aviation Administration (FAA) regulations, navigation, the human body in flight, airman decision-making, accident prevention, Airman Information Manual, and the fundamentals of instrument flight. This course prepares the students to take the FAA Part 61.109 Private Pilot Written Exam.

**Diesel Technology**

The Diesel Technology program provides students with fundamental diesel systems theory, service and repair. It will introduce the operational and scientific nature of diesel systems. It will provide students with a basic

knowledge of diesel systems and operating principles. Areas of study include: engines, steering and suspension, preventative maintenance, hydraulics, electrical systems, and braking systems.

## SCHOOL DISTRICT LISTINGS

## CARSON CITY SCHOOL DISTRICT

High School Name	CTE Program Name
Carson High School	<ul style="list-style-type: none"><li>• Agricultural Mechanics Technology</li><li>• Architectural and Civil Engineering</li><li>• Culinary Arts</li><li>• Cybersecurity</li><li>• Emergency Medical Technician</li><li>• Graphic Design</li><li>• Marketing</li><li>• Mechanical Engineering</li><li>• Military Science</li><li>• Ornamental Horticulture/Greenhouse Management</li><li>• Pharmacy Practice</li><li>• Photography</li><li>• Sports Medicine</li><li>• Veterinary Science</li><li>• Web Design and Development</li></ul>

## CHURCHILL COUNTY SCHOOL DISTRICT

High School Name	CTE Program Name
Churchill County High School	<ul style="list-style-type: none"><li>• Agricultural Business Systems</li><li>• Agricultural Mechanics Technology</li><li>• Animal Science</li><li>• Automotive Technology</li><li>• Computer Science</li><li>• Construction Technology</li><li>• Culinary Arts</li><li>• Cybersecurity</li><li>• Diesel Technology</li><li>• Drafting and Design</li><li>• Emergency Medical Technician</li><li>• Medical Assisting</li><li>• Military Science</li><li>• Multimedia Communications</li><li>• Nursing Assistant</li><li>• Teaching and Training</li><li>• Veterinary Science</li><li>• Video Production</li><li>• Welding Technology</li></ul>

## CLARK COUNTY SCHOOL DISTRICT

High School Name	CTE Program Name
Advanced Technologies Academy	<ul style="list-style-type: none"> <li>• Architectural and Civil Engineering</li> <li>• Architectural Design</li> <li>• Business Management</li> <li>• Computer Science</li> <li>• Cybersecurity</li> <li>• Digital Game Development</li> <li>• Graphic Design</li> <li>• HSB - High School of Business</li> <li>• IT Networking (Cisco Networking Academy)</li> <li>• Video Production</li> </ul>
Arbor View High School	<ul style="list-style-type: none"> <li>• Automotive Technology</li> <li>• Biomedical</li> <li>• Computer Science</li> <li>• Culinary Arts</li> <li>• Photography</li> <li>• Sports Medicine</li> <li>• Teaching and Training</li> <li>• Theatre Technology</li> <li>• Video Production</li> </ul>
Basic Academy of International Studies	<ul style="list-style-type: none"> <li>• Automotive Technology</li> <li>• Business Management</li> <li>• Cybersecurity</li> <li>• Fashion Textiles and Design</li> <li>• Foods and Nutrition</li> <li>• Forensic Science</li> <li>• Marketing</li> <li>• Multimedia Communications</li> <li>• Teaching and Training</li> <li>• Theatre Technology</li> <li>• Video Production</li> </ul>



## CLARK COUNTY SCHOOL DISTRICT (CONTINUED)

High School Name	CTE Program Name
Bonanza High School	<ul style="list-style-type: none"> <li>• Accounting and Finance</li> <li>• Business Management</li> <li>• Criminal Justice</li> <li>• Cybersecurity</li> <li>• Emergency Medical Technician</li> <li>• Fire Science</li> <li>• Forensic Science</li> <li>• Furniture and Cabinetmaking</li> <li>• Military Science</li> <li>• Theatre Technology</li> <li>• Video Production</li> <li>• Web Design and Development</li> </ul>
Boulder City High School	<ul style="list-style-type: none"> <li>• Animation</li> <li>• Automotive Technology</li> <li>• Multimedia Communications</li> <li>• Theatre Technology</li> </ul>
Canyon Springs High School	<ul style="list-style-type: none"> <li>• Accounting and Finance</li> <li>• Business Management</li> <li>• Computer Science</li> <li>• Culinary Arts</li> <li>• Cybersecurity</li> <li>• Early Childhood Education</li> <li>• Forensic Science</li> <li>• Landscape Design and Management</li> <li>• Marketing</li> <li>• Military Science</li> <li>• Photography</li> <li>• Teaching and Training</li> <li>• Video Production</li> </ul>
Centennial High School	<ul style="list-style-type: none"> <li>• Culinary Arts</li> <li>• Early Childhood Education</li> <li>• Fashion Textiles and Design</li> <li>• Forensic Science</li> <li>• Furniture and Cabinetmaking</li> <li>• Graphic Design</li> <li>• Manufacturing Technologies</li> <li>• Marketing</li> <li>• Military Science</li> <li>• Teaching and Training</li> <li>• Theatre Technology</li> <li>• Video Production</li> </ul>

## CLARK COUNTY SCHOOL DISTRICT (CONTINUED)

High School Name	CTE Program Name
Chaparral High School	<ul style="list-style-type: none"> <li>• Automotive Technology</li> <li>• Culinary Arts</li> <li>• Forensic Science</li> <li>• Marketing</li> <li>• Military Science</li> <li>• Photography</li> <li>• Sports Medicine</li> <li>• Teaching and Training</li> <li>• Theatre Technology</li> <li>• Video Production</li> </ul>
Cheyenne High School	<ul style="list-style-type: none"> <li>• Administrative Services</li> <li>• Animation</li> <li>• Baking and Pastry</li> <li>• Biomedical</li> <li>• Computer Science</li> <li>• Culinary Arts</li> <li>• Cybersecurity</li> <li>• Military Science</li> <li>• Multimedia Communications</li> <li>• Teaching and Training</li> <li>• Theatre Technology</li> <li>• Video Production</li> </ul>
Cimarron Memorial High School	<ul style="list-style-type: none"> <li>• Automation Technology</li> <li>• Culinary Arts</li> <li>• Cybersecurity</li> <li>• Graphic Design</li> <li>• Health Information Management</li> <li>• Manufacturing Technologies</li> <li>• Military Science</li> <li>• Photography</li> <li>• Teaching and Training</li> <li>• Video Production</li> </ul>
Coronado High School	<ul style="list-style-type: none"> <li>• Automotive Technology</li> <li>• Computer Science</li> <li>• Culinary Arts</li> <li>• Drafting and Design</li> <li>• Graphic Design</li> <li>• Photography</li> <li>• Teaching and Training</li> <li>• Theatre Technology</li> <li>• Video Production</li> </ul>

CLARK COUNTY SCHOOL DISTRICT (CONTINUED)

High School Name	CTE Program Name
Del Sol Academy of the Performing Arts	<ul style="list-style-type: none"> <li>• Cybersecurity</li> <li>• Forensic Science</li> <li>• Graphic Design</li> <li>• Military Science</li> <li>• Pharmacy Practice</li> <li>• Theatre Technology</li> </ul>
Desert Oasis High School	<ul style="list-style-type: none"> <li>• Early Childhood Education</li> <li>• Forensic Science</li> <li>• Furniture and Cabinetmaking</li> <li>• Graphic Design</li> <li>• Marketing</li> <li>• Military Science</li> <li>• Photography</li> <li>• Sports Medicine</li> <li>• Teaching and Training</li> <li>• Theatre Technology</li> <li>• Video Production</li> </ul>
Desert Pines High School	<ul style="list-style-type: none"> <li>• Administrative Services</li> <li>• Animation</li> <li>• Community Health Science</li> <li>• Computer Science</li> <li>• Culinary Arts</li> <li>• Foods and Nutrition</li> <li>• Hospitality and Tourism</li> <li>• Marketing</li> <li>• Military Science</li> <li>• Photography</li> <li>• Radio Production</li> <li>• Teaching and Training</li> <li>• Theatre Technology</li> <li>• Video Production</li> </ul>
Desert Rose High School	<ul style="list-style-type: none"> <li>• Construction Technology</li> <li>• Manufacturing Technologies</li> <li>• Medical Assisting</li> <li>• Pharmacy Practice</li> <li>• Welding Technology</li> </ul>

## CLARK COUNTY SCHOOL DISTRICT (CONTINUED)

High School Name	CTE Program Name
Durango High School	<ul style="list-style-type: none"> <li>• Accounting and Finance</li> <li>• Cybersecurity</li> <li>• Digital Game Development</li> <li>• Foods and Nutrition</li> <li>• Graphic Design</li> <li>• Marketing</li> <li>• Military Science</li> <li>• Teaching and Training</li> <li>• Theatre Technology</li> <li>• Video Production</li> </ul>
East Career and Technical Academy	<ul style="list-style-type: none"> <li>• Computer Science</li> <li>• Construction Technology</li> <li>• Culinary Arts</li> <li>• Cybersecurity</li> <li>• Early Childhood Education</li> <li>• Graphic Design</li> <li>• Health Information Management</li> <li>• Hospitality and Tourism</li> <li>• IT Networking (Cisco Networking Academy)</li> <li>• Marketing</li> <li>• Mechanical Technology</li> <li>• Medical Assisting</li> <li>• Pharmacy Practice</li> <li>• Sports Medicine</li> <li>• Teaching and Training</li> <li>• Video Production</li> <li>• Welding Technology</li> </ul>
Ed W Clark High School	<ul style="list-style-type: none"> <li>• Accounting and Finance (NAF)</li> <li>• Animation</li> <li>• Automotive Technology</li> <li>• Computer Science</li> <li>• Cybersecurity</li> <li>• Electronic Technology</li> <li>• Marketing</li> <li>• Medical Assisting</li> <li>• Military Science</li> <li>• NAF Academy of Finance</li> <li>• Teaching and Training</li> <li>• Theatre Technology</li> <li>• Video Production</li> </ul>

## CLARK COUNTY SCHOOL DISTRICT (CONTINUED)

High School Name	CTE Program Name
Eldorado High School	<ul style="list-style-type: none"> <li>• Animation</li> <li>• Community Health Science</li> <li>• Computer Science</li> <li>• Cybersecurity</li> <li>• Digital Game Development</li> <li>• Graphic Design</li> <li>• Marketing</li> <li>• Military Science</li> <li>• Multimedia Communications</li> <li>• Theatre Technology</li> </ul>
Foothill High School	<ul style="list-style-type: none"> <li>• Computer Science</li> <li>• Cybersecurity</li> <li>• Foods and Nutrition</li> <li>• Forensic Science</li> <li>• Graphic Design</li> <li>• Pharmacy Practice</li> <li>• Teaching and Training</li> <li>• Theatre Technology</li> <li>• Video Production</li> </ul>
Green Valley High School	<ul style="list-style-type: none"> <li>• Business Management</li> <li>• Cybersecurity</li> <li>• Fashion, Textiles and Design</li> <li>• Furniture and Cabinetmaking</li> <li>• HSB - High School of Business</li> <li>• Marketing</li> <li>• Multimedia Communications</li> <li>• Photography</li> <li>• Teaching and Training</li> <li>• Theatre Technology</li> <li>• Video Production</li> </ul>
Indian Springs High School	<ul style="list-style-type: none"> <li>• Cybersecurity</li> <li>• Graphic Design</li> <li>• Teaching and Training</li> <li>• Theatre Technology</li> <li>• Video Production</li> </ul>
Las Vegas Academy of the Arts	<ul style="list-style-type: none"> <li>• Computer Science</li> <li>• Graphic Design</li> <li>• Multimedia Communications</li> <li>• Photography</li> <li>• Theatre Technology</li> </ul>

## CLARK COUNTY SCHOOL DISTRICT (CONTINUED)

High School Name	CTE Program Name
Las Vegas High School	<ul style="list-style-type: none"> <li>• Animation</li> <li>• Baking and Pastry</li> <li>• Community Health Science</li> <li>• Computer Science</li> <li>• Culinary Arts</li> <li>• Digital Game Development</li> <li>• Drafting and Design</li> <li>• Fashion Textiles and Design</li> <li>• Military Science</li> <li>• Multimedia Communications</li> <li>• Teaching and Training</li> <li>• Theatre Technology</li> <li>• Video Production</li> <li>• Web Design and Development</li> <li>• Welding Technology</li> </ul>
Laughlin Jr./Sr. High School	<ul style="list-style-type: none"> <li>• Culinary Arts</li> </ul>
Legacy High School	<ul style="list-style-type: none"> <li>• Automation Technology</li> <li>• Business Management</li> <li>• Culinary Arts</li> <li>• Cybersecurity</li> <li>• Fashion Textiles and Design</li> <li>• Furniture and Cabinetmaking</li> <li>• Graphic Design</li> <li>• HSB - High School of Business</li> <li>• Photography</li> <li>• Teaching and Training</li> <li>• Theatre Technology</li> <li>• Video Production</li> </ul>
Liberty High School	<ul style="list-style-type: none"> <li>• Culinary Arts</li> <li>• Cybersecurity</li> <li>• Forensic Science</li> <li>• Graphic Design</li> <li>• Marketing</li> <li>• Military Science</li> <li>• Pharmacy Practice</li> <li>• Photography</li> <li>• Teaching and Training</li> <li>• Theatre Technology</li> <li>• Video Production</li> </ul>

## CLARK COUNTY SCHOOL DISTRICT (CONTINUED)

High School Name	CTE Program Name
Moapa Valley High School	<ul style="list-style-type: none"> <li>• Agricultural Leadership Communication and Policy</li> <li>• Agricultural Mechanics Technology</li> <li>• Construction Technology</li> <li>• Culinary Arts</li> <li>• Floriculture Design and Management</li> <li>• Food Science Technology</li> <li>• Theatre Technology</li> <li>• Video Production</li> </ul>
Mojave High School	<ul style="list-style-type: none"> <li>• Culinary Arts</li> <li>• Marketing</li> <li>• Medical Assisting</li> <li>• Military Science</li> <li>• Sports Medicine</li> <li>• Teaching and Training</li> <li>• Theatre Technology</li> <li>• Video Production</li> </ul>
Northwest Career and Technical Academy	<ul style="list-style-type: none"> <li>• Architectural and Civil Engineering</li> <li>• Baking and Pastry</li> <li>• Biomedical</li> <li>• Construction Technology</li> <li>• Culinary Arts</li> <li>• Drafting and Design</li> <li>• Fashion Textiles and Design</li> <li>• Hospitality and Tourism</li> <li>• Marketing</li> <li>• Mechanical Technology</li> <li>• Photography</li> <li>• Sports Medicine</li> <li>• Teaching and Training</li> <li>• Veterinary Science</li> <li>• Video Production</li> </ul>

## CLARK COUNTY SCHOOL DISTRICT (CONTINUED)

High School Name	CTE Program Name
Palo Verde High School	<ul style="list-style-type: none"> <li>• Accounting and Finance</li> <li>• Animation</li> <li>• Community Health Science</li> <li>• Computer Science</li> <li>• Foods and Nutrition</li> <li>• Forensic Science</li> <li>• Furniture and Cabinetmaking</li> <li>• Marketing</li> <li>• Mechanical Engineering</li> <li>• Military Science</li> <li>• Photography</li> <li>• Teaching and Training</li> <li>• Theatre Technology</li> <li>• Video Production</li> <li>• Web Design and Development</li> </ul>
Rancho High School	<ul style="list-style-type: none"> <li>• Aerospace Engineering</li> <li>• Automotive Technology</li> <li>• Aviation Maintenance Technician</li> <li>• Aviation Technology</li> <li>• Community Health Science</li> <li>• Criminal Justice</li> <li>• Culinary Arts</li> <li>• Emergency Medical Technician</li> <li>• Fashion Textiles and Design</li> <li>• Graphic Design</li> <li>• Military Science</li> <li>• Photography</li> <li>• Sports Medicine</li> <li>• Teaching and Training</li> <li>• Theatre Technology</li> <li>• Video Production</li> </ul>
Sandy Valley Jr-Sr High School	<ul style="list-style-type: none"> <li>• Floriculture Design and Management</li> <li>• Landscape Design and Management</li> </ul>



## CLARK COUNTY SCHOOL DISTRICT (CONTINUED)

High School Name	CTE Program Name
Shadow Ridge High School	<ul style="list-style-type: none"> <li>• Automotive Technology</li> <li>• Computer Science</li> <li>• Culinary Arts</li> <li>• Cybersecurity</li> <li>• Forensic Science</li> <li>• Furniture and Cabinetmaking</li> <li>• Marketing</li> <li>• Military Science</li> <li>• Multimedia Communications</li> <li>• Photography</li> <li>• Teaching and Training</li> <li>• Theatre Technology</li> <li>• Video Production</li> </ul>
Sierra Vista High School	<ul style="list-style-type: none"> <li>• Animation</li> <li>• Automation Technology</li> <li>• Computer Science</li> <li>• Criminal Justice</li> <li>• Culinary Arts</li> <li>• Forensic Science</li> <li>• Graphic Design</li> <li>• Marketing</li> <li>• Military Science</li> <li>• Theatre Technology</li> <li>• Video Production</li> </ul>
Silverado High School	<ul style="list-style-type: none"> <li>• Culinary Arts</li> <li>• Forensic Science</li> <li>• Graphic Design</li> <li>• Mechanical Technology</li> <li>• Military Science</li> <li>• Multimedia Communications</li> <li>• Photography</li> <li>• Video Production</li> </ul>

**CLARK COUNTY SCHOOL DISTRICT (CONTINUED)**

High School Name	CTE Program Name
<p><a href="#">Southeast Career and Technical Academy</a></p>	<ul style="list-style-type: none"> <li>• Animation</li> <li>• Architectural Design</li> <li>• Automation Technology</li> <li>• Automotive Service Technician</li> <li>• Community Health Science</li> <li>• Construction Technology</li> <li>• Cosmetology</li> <li>• Culinary Arts</li> <li>• Cybersecurity</li> <li>• Digital Game Development</li> <li>• Graphic Design</li> <li>• IT Networking (Cisco Networking Academy)</li> <li>• Marketing</li> <li>• Nursing Assistant</li> <li>• Pharmacy Practice</li> <li>• Photography</li> <li>• Sports Medicine</li> <li>• Teaching and Training</li> </ul>
<p><a href="#">Southwest Career and Technical Academy</a></p>	<ul style="list-style-type: none"> <li>• Animation</li> <li>• Automotive Technology</li> <li>• Baking and Pastry</li> <li>• Community Health Science</li> <li>• Computer Science</li> <li>• Culinary Arts</li> <li>• Dental Science</li> <li>• Diesel Technology</li> <li>• Digital Game Development</li> <li>• Fashion Textiles and Design</li> <li>• Foods and Nutrition</li> <li>• Hospitality and Tourism</li> <li>• Interior Design</li> <li>• Mechanical Engineering</li> <li>• Nursing Assistant</li> <li>• Pharmacy Practice</li> <li>• Respiratory Science</li> <li>• Teaching and Training</li> <li>• Video Production</li> <li>• Web Design and Development</li> </ul>

## CLARK COUNTY SCHOOL DISTRICT (CONTINUED)

High School Name	CTE Program Name
Spring Valley High School	<ul style="list-style-type: none"> <li>• Automotive Technology</li> <li>• Business Management</li> <li>• Computer Science</li> <li>• Cybersecurity</li> <li>• Military Science</li> <li>• Multimedia Communications</li> <li>• Teaching and Training</li> <li>• Theatre Technology</li> <li>• Video Production</li> </ul>
Sunrise Mountain High School	<ul style="list-style-type: none"> <li>• Automation Technology</li> <li>• Automotive Technology</li> <li>• Computer Science</li> <li>• Culinary Arts</li> <li>• Fashion Textiles and Design</li> <li>• Forensic Science</li> <li>• Military Science</li> <li>• Photography</li> <li>• Teaching and Training</li> <li>• Theatre Technology</li> <li>• Video Production</li> <li>• Web Design and Development</li> </ul>
Valley High School	<ul style="list-style-type: none"> <li>• Cybersecurity</li> <li>• Forensic Science</li> <li>• Hospitality and Tourism (NAF)</li> <li>• Marketing</li> <li>• Military Science</li> <li>• Teaching and Training</li> <li>• Theatre Technology</li> <li>• Video Production</li> </ul>
Veterans Tribute Career Technical Academy	<ul style="list-style-type: none"> <li>• Cybersecurity</li> <li>• Emergency Medical Technician</li> <li>• Emergency Telecommunications</li> <li>• Forensic Science</li> <li>• Law Enforcement</li> <li>• Military Science</li> </ul>

**CLARK COUNTY SCHOOL DISTRICT (CONTINUED)**

High School Name	CTE Program Name
<p>Virgin Valley High School</p>	<ul style="list-style-type: none"> <li>• Agricultural Leadership Communication and Policy</li> <li>• Automotive Technology</li> <li>• Culinary Arts</li> <li>• Digital Game Development</li> <li>• Food Science Technology</li> <li>• Furniture and Cabinetmaking</li> <li>• Marketing</li> <li>• Photography</li> <li>• Theatre Technology</li> <li>• Video Production</li> <li>• Web Design and Development</li> </ul>
<p>West Career and Technical Academy</p>	<ul style="list-style-type: none"> <li>• Accounting and Finance</li> <li>• Administrative Services</li> <li>• Animation</li> <li>• Architectural and Civil Engineering</li> <li>• Biomedical</li> <li>• Business Management</li> <li>• Community Health Science</li> <li>• Computer Science</li> <li>• Cybersecurity</li> <li>• Environmental Management</li> <li>• Graphic Design</li> <li>• HSB - High School of Business</li> <li>• Nursing Assistant</li> <li>• Pharmacy Practice</li> <li>• Photography</li> <li>• Sports Medicine</li> <li>• Theatre Technology</li> <li>• Video Production</li> </ul>
<p>West Preparatory Institute Jr Sr High School</p>	<ul style="list-style-type: none"> <li>• Computer Science</li> <li>• Culinary Arts</li> <li>• Cybersecurity</li> <li>• Fashion Textiles and Design</li> <li>• Multimedia Communications</li> <li>• Teaching and Training</li> <li>• Video Production</li> </ul>

## CLARK COUNTY SCHOOL DISTRICT (CONTINUED)

High School Name	CTE Program Name
Western High School	<ul style="list-style-type: none"><li>• Animation</li><li>• Automotive Technology</li><li>• Community Health Science</li><li>• Computer Science</li><li>• Culinary Arts</li><li>• Graphic Design</li><li>• Health Information Management</li><li>• Marketing</li><li>• Military Science</li><li>• Pharmacy Practice</li><li>• Photography</li><li>• Sports Medicine</li><li>• Video Production</li></ul>

## DOUGLAS COUNTY SCHOOL DISTRICT

High School Name	CTE Program Name
Douglas County High School	<ul style="list-style-type: none"> <li>• Agricultural Business Systems</li> <li>• Automotive Technology</li> <li>• Biomedical</li> <li>• Business Management</li> <li>• Computer Science</li> <li>• Culinary Arts</li> <li>• Digital Game Development</li> <li>• Food Science Technology</li> <li>• Mechanical Engineering</li> <li>• Metalworking</li> <li>• Multimedia Communications</li> <li>• Veterinary Science</li> </ul>
George Whittell High School	<ul style="list-style-type: none"> <li>• Business Management</li> <li>• Computer Science</li> <li>• Culinary Arts</li> </ul>

ELKO COUNTY SCHOOL DISTRICT

High School Name	CTE Program Name
<p>Carlin High School</p>	<ul style="list-style-type: none"> <li>• Computer Science</li> <li>• Early Childhood Education</li> <li>• Foods and Nutrition</li> <li>• Mechanical Technology</li> <li>• Welding Technology</li> </ul>
<p>Elko High School</p>	<ul style="list-style-type: none"> <li>• Accounting and Finance</li> <li>• Agricultural Business Systems</li> <li>• Agricultural Leadership Communication and Policy</li> <li>• Agricultural Mechanics Technology</li> <li>• Animation</li> <li>• Automotive Technology</li> <li>• Business Management</li> <li>• Computer Science</li> <li>• Construction Technology</li> <li>• Early Childhood Education</li> <li>• Emergency Medical Technician</li> <li>• Fashion Textiles and Design</li> <li>• Floriculture Design and Management</li> <li>• Foods and Nutrition</li> <li>• Graphic Design</li> <li>• Heating, Ventilation, Air Conditioning, and Refrigeration (HVAC)</li> <li>• IT Networking (Cisco Networking Academy)</li> <li>• Medical Assisting</li> <li>• Ornamental Horticulture/Greenhouse Management</li> <li>• Pharmacy Practice</li> <li>• Photography</li> <li>• Sports Medicine</li> <li>• Veterinary Science</li> </ul>
<p>Jackpot Combined School</p>	<ul style="list-style-type: none"> <li>• Accounting and Finance</li> <li>• Administrative Services</li> <li>• Furniture and Cabinetmaking</li> </ul>
<p>Owyhee Combined School</p>	<ul style="list-style-type: none"> <li>• Agricultural Leadership Communication and Policy</li> <li>• Agricultural Mechanics Technology</li> <li>• Animal Science</li> <li>• Computer Science</li> <li>• Fashion Textiles and Design</li> <li>• Foods and Nutrition</li> <li>• Veterinary Science</li> </ul>

## ELKO COUNTY SCHOOL DISTRICT (CONTINUED)

High School Name	CTE Program Name
Spring Creek High School	<ul style="list-style-type: none"> <li>• Accounting and Finance</li> <li>• Agricultural Leadership Communication and Policy</li> <li>• Agricultural Mechanics Technology</li> <li>• Animation</li> <li>• Business Management</li> <li>• Computer Science</li> <li>• Digital Game Development</li> <li>• Drafting and Design</li> <li>• Early Childhood Education</li> <li>• Foods and Nutrition</li> <li>• Furniture and Cabinetmaking</li> <li>• Graphic Design</li> <li>• Medical Assisting</li> <li>• Ornamental Horticulture/Greenhouse Management</li> <li>• Sports Medicine</li> <li>• Veterinary Science</li> </ul>
Wells Combined School	<ul style="list-style-type: none"> <li>• Agricultural Business Systems</li> <li>• Agricultural Leadership Communication and Policy</li> <li>• Agricultural Mechanics Technology</li> <li>• Business Management</li> <li>• Computer Science</li> <li>• Food Science Technology</li> <li>• Graphic Design</li> <li>• Natural Resources and Wildlife Management</li> <li>• Ornamental Horticulture/Greenhouse Management</li> <li>• Veterinary Science</li> </ul>
West Wendover High School	<ul style="list-style-type: none"> <li>• Computer Science</li> <li>• Criminal Justice</li> <li>• Fashion Textiles and Design</li> <li>• Foods and Nutrition</li> <li>• Furniture and Cabinetmaking</li> <li>• Graphic Design</li> <li>• Human Development</li> <li>• Welding Technology</li> </ul>



HUMBOLDT COUNTY SCHOOL DISTRICT

High School Name	CTE Program Name
<p><a href="#">Albert M Lowry High School</a></p>	<ul style="list-style-type: none"> <li>• Accounting and Finance</li> <li>• Administrative Services</li> <li>• Agricultural Business Systems</li> <li>• Agricultural Leadership Communication and Policy</li> <li>• Agricultural Mechanics Technology</li> <li>• Automotive Technology</li> <li>• Construction Technology</li> <li>• Diesel Technology</li> <li>• Drafting and Design</li> <li>• Graphic Design</li> <li>• Veterinary Science</li> <li>• Web Design and Development</li> <li>• Welding Technology</li> </ul>
<p><a href="#">McDermitt High School</a></p>	<ul style="list-style-type: none"> <li>• Administrative Services</li> <li>• Agricultural Mechanics Technology</li> <li>• Welding Technology</li> </ul>

## LANDER COUNTY SCHOOL DISTRICT

High School Name	CTE Program Name
Battle Mountain High School	<ul style="list-style-type: none"><li>• Agricultural Mechanics Technology</li><li>• Emergency Medical Technician</li><li>• Nursing Assistant</li><li>• Ornamental Horticulture/Greenhouse Management</li><li>• Veterinary Science</li></ul>

## LINCOLN COUNTY SCHOOL DISTRICT

High School Name	CTE Program Name
Lincoln County High School	<ul style="list-style-type: none"><li>• Automotive Technology</li><li>• Construction Technology</li><li>• Furniture and Cabinetmaking</li><li>• Graphic Design</li><li>• Veterinary Science</li><li>• Welding Technology</li></ul>
Pahrnagat Valley High School	<ul style="list-style-type: none"><li>• Accounting and Finance</li><li>• Agricultural Leadership, Communication and Policy</li><li>• Automotive Technology</li><li>• Construction Technology</li><li>• Photography</li><li>• Welding Technology</li></ul>

LYON COUNTY SCHOOL DISTRICT

High School Name	CTE Program Name
Dayton High School	<ul style="list-style-type: none"> <li>• Baking and Pastry</li> <li>• Computer Science</li> <li>• Construction Technology</li> <li>• Culinary Arts</li> <li>• Cybersecurity</li> <li>• Digital Game Development</li> <li>• Drafting and Design</li> <li>• Furniture and Cabinetmaking</li> <li>• Graphic Design</li> <li>• Marketing</li> <li>• Medical Assistant</li> <li>• Pharmacy Practice</li> <li>• Video Production</li> </ul>
Fernley High School	<ul style="list-style-type: none"> <li>• Accounting and Finance</li> <li>• Animal Science</li> <li>• Computer Science</li> <li>• Drafting and Design</li> <li>• Electronic Technology</li> <li>• Furniture and Cabinetmaking</li> <li>• Graphic Design</li> <li>• Nursing Assistant</li> <li>• Photography</li> <li>• Sports Medicine</li> <li>• Video Production</li> <li>• Welding Technology</li> </ul>
Silver Stage High School	<ul style="list-style-type: none"> <li>• Construction Technology</li> <li>• Electronic Technology</li> <li>• Engineering (Common/Foundational Course)</li> <li>• Graphic Design</li> </ul>
Smith Valley Schools	<ul style="list-style-type: none"> <li>• Animal Science</li> <li>• Computer Science</li> <li>• Construction Technology</li> <li>• Floriculture Design and Management</li> <li>• Food Science Technology</li> <li>• Graphic Design</li> <li>• Natural Resources and Wildlife Management</li> <li>• Photography</li> <li>• Sports Medicine</li> </ul>

## LYON COUNTY SCHOOL DISTRICT (CONTINUED)

High School Name	CTE Program Name
Yerington High School	<ul style="list-style-type: none"><li>• Accounting and Finance</li><li>• Agricultural Leadership Communication and Policy</li><li>• Animal Science</li><li>• Automation Technology</li><li>• Engineering (Common/Foundational Course)</li><li>• Food Science Technology</li><li>• Graphic Design</li><li>• Marketing</li><li>• Metalworking</li><li>• Nursing Assistant</li><li>• Pharmacy Practice</li></ul>

## MINERAL COUNTY SCHOOL DISTRICT

High School Name	CTE Program Name
<a href="#">Mineral County High School</a>	<ul style="list-style-type: none"><li>• Administrative Services</li><li>• Construction Technology</li><li>• Foods and Nutrition</li></ul>

**NYE COUNTY SCHOOL DISTRICT**

High School Name	CTE Program Name
Beatty High School	<ul style="list-style-type: none"> <li>• Administrative Services</li> <li>• Automotive Technology</li> <li>• Community Health Science</li> <li>• Computer Science</li> <li>• Drafting and Design</li> <li>• Welding Technology</li> </ul>
Gabbs High School	<ul style="list-style-type: none"> <li>• Community Health Science</li> </ul>
Pahrump Valley High School	<ul style="list-style-type: none"> <li>• Automotive Technology</li> <li>• Computer Science</li> <li>• Culinary Arts</li> <li>• Cybersecurity</li> <li>• Early Childhood Education</li> <li>• Furniture and Cabinetmaking</li> <li>• Hospitality and Tourism</li> <li>• Military Science</li> </ul>
Round Mountain High School	<ul style="list-style-type: none"> <li>• Agricultural Mechanics Technology</li> <li>• Animal Science</li> <li>• Community Health Science</li> <li>• Natural Resources and Wildlife Management</li> <li>• Veterinary Science</li> </ul>
Tonopah High School	<ul style="list-style-type: none"> <li>• Community Health Science</li> <li>• Computer Science</li> <li>• Digital Game Development</li> <li>• Furniture and Cabinetmaking</li> </ul>

## PERSHING COUNTY SCHOOL DISTRICT

High School Name	CTE Program Name
Pershing County High School	<ul style="list-style-type: none"><li>• Agricultural Mechanics Technology</li><li>• Agricultural Science (Common/Foundational Course)</li><li>• Business Management</li><li>• Marketing</li><li>• Video Production</li></ul>



## STATE PUBLIC CHARTER SCHOOL AUTHORITY

High School Name	CTE Program Name
Amplus Academy	<ul style="list-style-type: none"> <li>• Business Management</li> <li>• Computer Science</li> <li>• Theatre Technology</li> <li>• Video Production</li> </ul>
Coral Academy Sandy Ridge	<ul style="list-style-type: none"> <li>• Computer Science</li> </ul>
Doral Academy of Nevada Red Rock Middle School/High School	<ul style="list-style-type: none"> <li>• Computer Science</li> <li>• Digital Game Development</li> <li>• Video Production</li> </ul>
Mater Academy	<ul style="list-style-type: none"> <li>• Culinary Arts</li> <li>• Cybersecurity</li> <li>• Hospitality and Tourism</li> <li>• Marketing</li> <li>• Mechanical Engineering</li> <li>• Practical Nursing</li> <li>• Teaching and Training</li> <li>• Video Production</li> </ul>
Nevada Connections Academy	<ul style="list-style-type: none"> <li>• Business Management</li> <li>• Hospitality and Tourism</li> <li>• Marketing</li> <li>• Medical Assisting</li> </ul>
Pinecrest Academy of Nevada Cadence	<ul style="list-style-type: none"> <li>• Aviation Technology</li> <li>• Cybersecurity</li> <li>• Graphic Design</li> </ul>
Pinecrest Academy of Nevada Sloan Canyon	<ul style="list-style-type: none"> <li>• Aviation Technology</li> <li>• Cybersecurity</li> <li>• Emergency Medical Technician</li> </ul>
Somerset Academy Losee	<ul style="list-style-type: none"> <li>• Marketing</li> <li>• Teaching and Training</li> </ul>
Somerset Academy Sky Pointe	<ul style="list-style-type: none"> <li>• Graphic Design</li> <li>• Marketing</li> <li>• Sports Medicine</li> <li>• Teaching and Training</li> </ul>
Sports Leadership and Management Academy	<ul style="list-style-type: none"> <li>• Marketing</li> <li>• Sports Medicine</li> <li>• Video Production</li> </ul>

## WASHOE COUNTY SCHOOL DISTRICT

High School Name	CTE Program Name
Academy for Career Education High School	<ul style="list-style-type: none"> <li>• Architectural Design</li> <li>• Construction Technology</li> <li>• Diesel Technology</li> </ul>
Academy of Arts, Careers and Technology	<ul style="list-style-type: none"> <li>• Agricultural Business Systems</li> <li>• Baking and Pastry</li> <li>• Business Management</li> <li>• Community Health Science</li> <li>• Computer Science</li> <li>• Culinary Arts</li> <li>• Emergency Medical Technician</li> <li>• Graphic Design</li> <li>• HSB - High School of Business</li> <li>• HSB – High School of Marketing</li> <li>• Manufacturing Technologies</li> <li>• Marketing</li> <li>• Ornamental Horticulture/Greenhouse Management</li> <li>• Teaching and Training</li> <li>• Veterinary Science</li> <li>• Video Production</li> <li>• Welding Technology</li> </ul>
Coral Academy of Science High School	<ul style="list-style-type: none"> <li>• Aerospace Engineering</li> <li>• Biomedical</li> <li>• Computer Science</li> </ul>
Damonte Ranch High School	<ul style="list-style-type: none"> <li>• Computer Science</li> <li>• Foods and Nutrition</li> <li>• Military Science</li> <li>• Theatre Technology</li> </ul>
Earl Wooster High School	<ul style="list-style-type: none"> <li>• Cybersecurity</li> <li>• Energy Technologies</li> <li>• Landscape Design and Management</li> <li>• Metalworking</li> <li>• Military Science</li> <li>• Multimedia Communications</li> </ul>

## WASHOE COUNTY SCHOOL DISTRICT (CONTINUED)

High School Name	CTE Program Name
Edward C Reed High School	<ul style="list-style-type: none"> <li>• Automotive Technology</li> <li>• Biomedical</li> <li>• Energy Technologies</li> <li>• Foods and Nutrition</li> <li>• Human Development</li> <li>• Manufacturing Technologies</li> <li>• Metalworking</li> <li>• Military Science</li> <li>• Welding Technology</li> </ul>
Galena High School	<ul style="list-style-type: none"> <li>• Aerospace Engineering</li> <li>• Construction Technology</li> <li>• Foods and Nutrition</li> <li>• Metalworking</li> <li>• Military Science</li> </ul>
Gerlach K-12 School	<ul style="list-style-type: none"> <li>• Agricultural Science (Common/Foundational Course)</li> </ul>
Incline High School	<ul style="list-style-type: none"> <li>• Automotive Technology</li> <li>• Drafting and Design</li> <li>• Foods and Nutrition</li> <li>• Furniture and Cabinetmaking</li> <li>• Military Science</li> <li>• Welding Technology</li> </ul>
North Valleys High School	<ul style="list-style-type: none"> <li>• Agricultural Mechanics Technology</li> <li>• Culinary Arts</li> <li>• Cybersecurity</li> <li>• Diesel Technology</li> <li>• Drafting and Design</li> <li>• Military Science</li> <li>• Ornamental Horticulture/Greenhouse Management</li> </ul>
Procter R Hug High School	<ul style="list-style-type: none"> <li>• Baking and Pastry</li> <li>• Computer Science</li> <li>• Culinary Arts</li> <li>• Human Development</li> <li>• Military Science</li> <li>• Sports Medicine</li> </ul>

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**WASHOE COUNTY SCHOOL DISTRICT (CONTINUED)**

<p>Reno High School</p>	<ul style="list-style-type: none"> <li>• Animation</li> <li>• Architectural and Civil Engineering</li> <li>• Computer Science</li> <li>• Graphic Design</li> <li>• Military Science</li> <li>• Sports Medicine</li> <li>• Video Production</li> </ul>
<p>Robert McQueen High School</p>	<ul style="list-style-type: none"> <li>• Automotive Technology</li> <li>• Baking and Pastry</li> <li>• Computer Science</li> <li>• Construction Technology</li> <li>• Culinary Arts</li> <li>• Human Development</li> <li>• Military Science</li> </ul>
<p>Spanish Springs High School</p>	<ul style="list-style-type: none"> <li>• Automotive Technology</li> <li>• Computer Science</li> <li>• Cybersecurity</li> <li>• Foods and Nutrition</li> <li>• Graphic Design</li> <li>• Military Science</li> <li>• Multimedia Communications</li> <li>• Sports Medicine</li> <li>• Teaching and Training</li> <li>• Video Production</li> <li>• Web Design and Development</li> </ul>
<p>Sparks High School</p>	<ul style="list-style-type: none"> <li>• Computer Science</li> <li>• Construction Technology</li> <li>• Manufacturing Technologies</li> <li>• Military Science</li> <li>• Photography</li> </ul>

## WHITE PINE COUNTY SCHOOL DISTRICT

High School Name	CTE Program Name
Lund High School	<ul style="list-style-type: none"><li>• Agricultural Mechanics Technology</li></ul>
White Pine High School	<ul style="list-style-type: none"><li>• Automotive Technology</li><li>• Baking and Pastry</li><li>• Computer Science</li><li>• Culinary Arts</li><li>• Emergency Medical Technician</li><li>• Graphic Design</li><li>• Nursing Assistant</li><li>• Ornamental Horticulture/Greenhouse Management</li><li>• Web Design and Development</li><li>• Welding Technology</li></ul>

## MIDDLE SCHOOLS

### CARSON CITY SCHOOL DISTRICT

School Name	CTE Program Name
Eagle Valley Middle School	<ul style="list-style-type: none"> <li>• Ag Ventures</li> </ul>

### CLARK COUNTY SCHOOL DISTRICT

School Name	CTE Program Name
Barry and June Gunderson MS	<ul style="list-style-type: none"> <li>• Building Engineers 1</li> <li>• Building Engineers 2</li> </ul>
Del E. Webb MS	<ul style="list-style-type: none"> <li>• Digital Designers</li> </ul>
Edmundo Eddie Escobedo Sr MS	<ul style="list-style-type: none"> <li>• Building Engineers 1</li> </ul>
Frank F Garside JHS	<ul style="list-style-type: none"> <li>• Everyday Heroes</li> <li>• Teening to Adulting</li> </ul>
J.D. Smith MS	<ul style="list-style-type: none"> <li>• Digital Designers</li> </ul>
Jack Lund Schofield MS	<ul style="list-style-type: none"> <li>• Ag Ventures</li> <li>• Building Engineers 1</li> <li>• Building Engineers 2</li> <li>• Business Innovators</li> <li>• Digital Designers</li> <li>• Everyday Heroes</li> <li>• Teening to Adulting</li> </ul>
James Cashman MS	<ul style="list-style-type: none"> <li>• Ag Ventures</li> <li>• Building Engineers 1</li> <li>• Building Engineers 2</li> <li>• Business Innovators</li> <li>• Digital Designers</li> <li>• Everyday Heroes</li> </ul>

## CLARK COUNTY SCHOOL DISTRICT (CONTINUED)

School Name	CTE Program Name
Jim Bridger MS	<ul style="list-style-type: none"> <li>• Ag Ventures</li> <li>• Building Engineers 1</li> <li>• Building Engineers 2</li> <li>• Business Innovators</li> <li>• Digital Designers</li> <li>• Everyday Heroes</li> <li>• Teening to Adulthood</li> </ul>
Jo Mackey MS	<ul style="list-style-type: none"> <li>• Building Engineers 1</li> </ul>
Lied STEM Academy MS	<ul style="list-style-type: none"> <li>• Ag Ventures</li> <li>• Building Engineers 1</li> <li>• Building Engineers 2</li> <li>• Business Innovators</li> </ul>
Lyal Burkholder MS	<ul style="list-style-type: none"> <li>• Building Engineers 1</li> <li>• Building Engineers 2</li> </ul>
Sandy Valley MS	<ul style="list-style-type: none"> <li>• Ag Ventures</li> <li>• Building Engineers 1</li> </ul>
West Preparatory Institute J-SHS	<ul style="list-style-type: none"> <li>• Digital Designers</li> <li>• Everyday Heroes</li> </ul>
Wilbur and Theresa Faiss MS	<ul style="list-style-type: none"> <li>• Ag Ventures</li> <li>• Business Innovators</li> </ul>

## NYE COUNTY SCHOOL DISTRICT

School Name	CTE Program Name
Round Mountain Middle School	<ul style="list-style-type: none"> <li>• Ag Ventures</li> </ul>

## STATE PUBLIC CHARTER SCHOOL AUTHORITY

School Name	CTE Program Name
Mater Academy	<ul style="list-style-type: none"> <li>• Everyday Heroes</li> <li>• Teening to Adulting</li> </ul>
Pinecrest Academy of Nevada Cadence	<ul style="list-style-type: none"> <li>• Building Engineers 1</li> <li>• Digital Designers</li> </ul>
Pinecrest Academy of Nevada Sloan Canyon	<ul style="list-style-type: none"> <li>• Digital Designers</li> <li>• Everyday Heroes</li> </ul>
Sports Leadership and Management Academy	<ul style="list-style-type: none"> <li>• Business Innovators</li> <li>• Digital Designers</li> <li>• Everyday Heroes</li> </ul>



## PROGRAM LISTINGS

## AGRICULTURE AND NATURAL RESOURCES

## - AGRICULTURE, FOOD AND NATURAL RESOURCES -

## AGRICULTURAL BUSINESS SYSTEMS – (6 PROGRAMS)

District Name	High School Name
Churchill County	Churchill County High School
Douglas County	Douglas County High School
Elko County	Elko High School Wells Combined School
Humboldt County	Albert M Lowry High School
Washoe	Academy of Arts, Careers and Technology

## AGRICULTURAL LEADERSHIP, COMMUNICATION AND POLICY – (9 PROGRAMS)

District Name	High School Name
Clark County	Moapa Valley High School Virgin Valley High School
Elko County	Elko High School Owyhee Combined School Spring Creek High School Wells Combined School
Humboldt County	Albert M Lowry High School
Lincoln County	Pahranagat Valley High School
Lyon County	Yerington High School

## AGRICULTURAL MECHANICS TECHNOLOGY - (14 PROGRAMS)

District Name	High School Name
Carson City	Carson High School
Churchill County	Churchill County High School
Clark County	Moapa Valley High School
Elko County	Elko High School Owyhee High School Spring Creek High School Wells Combined School
Humboldt County	Albert M Lowry High School McDermitt High School
Lander County	Battle Mountain High School
Nye County	Round Mountain High School

**AGRICULTURAL MECHANICS TECHNOLOGY - (15 PROGRAMS) (CONTINUED)**

District Name	High School Name
Pershing County	Pershing County High School
Washoe County	North Valleys High School
White Pine County	Lund High School

**ANIMAL SCIENCE – (6 PROGRAMS)**

District Name	High School Name
Churchill County	Churchill County High School
Elko County	Owyhee Combined School
Lyon County	Fernley High School Smith Valley Schools Yerington High School
Nye County	Round Mountain High School

**ENVIRONMENTAL MANAGEMENT – (1 PROGRAM)**

District Name	High School Name
Clark County	West Career and Technical Academy

**FLORICULTURE DESIGN AND MANAGEMENT – (4 PROGRAMS)**

District Name	High School Name
Clark County	Moapa Valley High School Sandy Valley Jr-Sr High School
Elko County	Elko High School
Lyon County	Smith Valley Schools

**FOOD SCIENCE TECHNOLOGY – (6 PROGRAMS)**

District Name	High School Name
Clark County	Moapa Valley High School Virgin Valley High School
Douglas County	Douglas County High School
Elko County	Wells Combined School
Lyon	Smith Valley Schools Yerington High School

**LANDSCAPE DESIGN AND MANAGEMENT – (3 PROGRAMS)**

District Name	High School Name
Clark County	Canyon Springs High School Sandy Valley Jr-Sr High School
Washoe County	Earl Wooster High School

**NATURAL RESOURCES AND WILDLIFE MANAGEMENT – (3 PROGRAMS)**

District Name	High School Name
Elko County	Wells Combined School
Lyon	Smith Valley Schools
Nye County	Round Mountain High School

**ORNAMENTAL HORTICULTURE/GREENHOUSE MANAGEMENT – (8 PROGRAMS)**

District Name	High School Name
Carson City	Carson High School
Elko County	Elko High School Spring Creek High School Wells Combined School
Lander County	Battle Mountain High School
Washoe County	Academy of Arts, Careers and Technology North Valleys High School
White Pine County	White Pine High School

**VETERINARY SCIENCE – (13 PROGRAMS)**

District Name	High School Name
Carson City	Carson High School
Churchill County	Churchill County High School
Clark County	Northwest Career and Technical Academy
Douglas County	Douglas County High School
Elko County	Elko High School Owyhee Combined School Spring Creek High School Wells Combined School
Humboldt County	Albert M Lowry High School
Lander County	Battle Mountain High School
Lincoln County	Lincoln County High School
Nye County	Round Mountain High School
Washoe County	Academy of Arts, Careers and Technology

**BUSINESS AND MARKETING EDUCATION****- BUSINESS, MANAGEMENT AND ADMINISTRATION -****ADMINISTRATIVE SERVICES – (8 PROGRAMS)**

<b>District Name</b>	<b>High School Name</b>
Clark County	Cheyenne High School Desert Pines High School West Career and Technical Academy
Elko County	Jackpot High School
Humboldt County	Albert M Lowry High School McDermitt High School
Mineral County	Mineral County High School
Nye County	Beatty High School

**BUSINESS MANAGEMENT – (17 PROGRAMS)**

<b>District Name</b>	<b>High School Name</b>
Clark County	Advanced Technologies Academy (HSB) Basic Academy of International Studies Bonanza High School Canyon Springs High School Green Valley High School (HSB) Legacy High School (HSB) Spring Valley High School West Career and Technical Academy (HSB)
Douglas County	Douglas County High School George Whittell High School
Elko County	Elko High School Spring Creek High School Wells Combined School
Pershing County	Pershing High School
State Public Charter School Authority	Amplus Academy Nevada Connections Academy
Washoe County	Academy of Arts, Careers and Technology (HSB)

**- FINANCE -****ACCOUNTING AND FINANCE – (13 PROGRAMS)**

<b>District Name</b>	<b>High School Name</b>
Clark County	Bonanza High School Canyon Springs High School Durango High School Ed W Clark High School (NAF) Palo Verde High School West Career and Technical Academy
Elko County	Elko High School Jackpot High School Spring Creek High School
Humboldt County	Albert M Lowry High School
Lincoln County	Pahrnagat Valley High School
Lyon County	Fernley High School Yerington High School

**- MARKETING, SALES AND SERVICE -****MARKETING – (31 PROGRAMS)**

District Name	High School Name
Carson City	Carson High School
Clark County	Basic Academy of International Studies Canyon Springs High School Centennial High School Chaparral High School Desert Oasis High School Desert Pines High School Durango High School East Career and Technical Academy Ed W Clark High School Eldorado High School Green Valley High School Liberty High School Mojave High School Northwest Career and Technical Academy Palo Verde High School Shadow Ridge High School Sierra Vista High School Southeast Career and Technical Academy Valley High School Virgin Valley High School Western High School
Lyon County	Dayton High School Yerington High School
Pershing County	Pershing County High School
State Public Charter School Authority	Mater Academy Nevada Connections Academy Somerset Academy Losee Somerset Academy Sky Pointe Sports Leadership and Management Academy
Washoe County	Academy of Arts, Careers and Technology

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**EDUCATION, HOSPITALITY AND HUMAN SERVICES**  
**- EDUCATION AND TRAINING -**

**EARLY CHILDHOOD EDUCATION – (8 PROGRAMS)**

<b>District Name</b>	<b>High School Name</b>
Clark County	Canyon Springs High School Centennial High School Desert Oasis High School East Career and Technical Academy
Elko County	Carlin High School Elko High School Spring Creek High School
Nye County	Pahrump Valley High School

## TEACHING AND TRAINING – (36 PROGRAMS)

District Name	High School Name
Churchill County	Churchill County High School
Clark County	Arbor View High School Basic Academy of International Studies Canyon Springs High School Centennial High School Chaparral High School Cheyenne High School Cimarron Memorial High School Coronado High School Desert Oasis High School Desert Pines High School Durango High School Ed W Clark High School East Career and Technical Academy Foothill High School Green Valley High School Indian Springs High School Las Vegas High School Legacy High School Liberty High School Mojave High School Northwest Career and Technical Academy Palo Verde High School Rancho High School Shadow Ridge High School Southeast Career and Technical Academy Southwest Career and Technical Academy Spring Valley High School Sunrise Mountain High School Valley High School West Preparatory Institute Jr Sr High School
State Public Charter School Authority	Mater Academy Somerset Academy Losee Somerset Academy Sky Pointe
Washoe County	Academy of Arts, Careers and Technology Spanish Springs High School



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**- HOSPITALITY AND TOURISM -****BAKING AND PASTRY – (9 PROGRAMS)**

<b>District Name</b>	<b>High School Name</b>
Clark County	Cheyenne High School Las Vegas High School Northwest Career and Technical Academy Southwest Career and Technical Academy
Lyon County	Dayton High School
Washoe County	Academy of Arts, Careers and Technology Procter R Hug High School Robert McQueen High School
White Pine	White Pine High School

## CULINARY ARTS – (38 PROGRAMS)

District Name	High School Name
Carson City	Carson High School
Churchill County	Churchill County High School
Clark County	Arbor View High School Canyon Springs High School Centennial High School Chaparral High School Cheyenne High School Cimarron-Memorial High School Coronado High School Desert Pines High School East Career and Technical Academy Las Vegas High School Laughlin Jr./Sr. High School Legacy High School Liberty High School Moapa Valley High School Mojave High School Northwest Career and Technical Academy Rancho High School Shadow Ridge High School Sierra Vista High School Silverado High School Southeast Career and Technical Academy Southwest Career and Technical Academy Sunrise Mountain High School Virgin Valley High School West Preparatory Institute Jr Sr High School Western High School
Douglas County	Douglas County High School George Whittell High School
Lyon County	Dayton High School
Nye County	Pahrump Valley High School
State Public Charter School Authority	Mater Academy
Washoe County	Academy of Arts, Careers and Technology North Valleys High School Proctor R Hug High School Robert McQueen High School
White Pine County	White Pine High School

**HOSPITALITY AND TOURISM – (8 PROGRAMS)**

District Name	High School Name
Clark County	Desert Pines High School East Career and Technical Academy Northwest Career and Technical Academy Southwest Career and Technical Academy Valley High School (NAF)
Nye County	Pahrump Valley High School
State Public Charter School Authority	Nevada Connections Academy Mater Academy

**- HUMAN SERVICES -****COSMETOLOGY – (1 PROGRAM)**

District Name	High School Name
Clark County	Southeast Career and Technical Academy

**FOODS AND NUTRITION – (17 PROGRAMS)**

District Name	High School Name
Clark County	Basic Academy of International Studies Desert Pines High School Durango High School Foothill High School Palo Verde High School Southwest Career and Technical Academy
Elko County	Carlin High School Elko High School Owyhee High School Spring Creek High School West Wendover High School
Mineral County	Mineral County High School
Washoe County	Damonte Ranch High School Edward C Reed High School Galena High School Incline High School Spanish Springs High School

**HUMAN DEVELOPMENT – (4 PROGRAMS)**

District Name	High School Name
Elko County	West Wendover High School
Washoe County	Edward C Reed High School Procter R Hug High School Robert McQueen High School

**HEALTH SCIENCE AND PUBLIC SAFETY****- HEALTH SCIENCE -****BIOMEDICAL – (7 PROGRAMS)**

District Name	High School Name
Clark County	Arbor View High School Cheyenne High School Northwest Career and Technical Academy West Career and Technical Academy
Douglas County	Douglas County High School
Washoe County	Coral Academy of Science High School Edward C Reed High School

**COMMUNITY HEALTH SCIENCE – (14 PROGRAMS)**

District Name	High School Name
Clark County	Desert Pines High School Eldorado High School Las Vegas High School Palo Verde High School Rancho High School Southeast Career and Technical Academy Southwest Career and Technical Academy West Career and Technical Academy Western High School
Nye County	Beatty High School Gabbs High School Round Mountain High School Tonopah High School
Washoe County	Academy of Arts, Careers and Technology

**DENTAL SCIENCE – (1 PROGRAM)**

District Name	High School Name
Clark County	Southwest Career and Technical Academy

**EMERGENCY MEDICAL TECHNICIAN – (10 PROGRAMS)**

District Name	High School Name
Carson City	Carson High School
Churchill County	Churchill County High School
Clark County	Bonanza High School Rancho High School Veterans Tribute Career and Technical Academy
Elko County	Elko High School
Lander County	Battle Mountain High School
State Public Charter School Authority	Pinecrest Academy of Nevada Sloan Canyon
Washoe County	Academy of Arts, Careers and Technology
White Pine County	White Pine High School

**HEALTH INFORMATION MANAGEMENT – (3 PROGRAMS)**

District Name	High School Name
Clark County	Cimarron Memorial High School East Career and Technical Academy Western High School

**MEDICAL ASSISTING – (9 PROGRAMS)**

District Name	High School Name
Churchill County	Churchill County High School
Clark County	Desert Rose High School East Career and Technical Academy Ed W Clark High School Mojave High School
Elko County	Elko High School Spring Creek High School
Lyon County	Dayton High School
State Public Charter School Authority	Nevada Connections Academy

**NURSING ASSISTANT – (8 PROGRAMS)**

District Name	High School Name
Churchill County	Churchill County High School
Clark County	Southeast Career and Technical Academy Southwest Career and Technical Academy West Career and Technical Academy
Lander County	Battle Mountain High School
Lyon County	Fernley High School Yerington High School
White Pine County	White Pine High School

**PHARMACY PRACTICE – (13 PROGRAMS)**

District Name	High School Name
Carson City	Carson High School
Clark County	Del Sol Academy of the Performing Arts Desert Rose High School East Career and Technical Academy Foothill High School Liberty High School Southeast Career and Technical Academy Southwest Career and Technical Academy West Career and Technical Academy Western High School
Elko County	Elko High School
Lyon County	Dayton High School Yerington High School

**PRACTICAL NURSING – (1 PROGRAM)**

District Name	High School Name
State Public Charter School Authority	Mater Academy

**RESPIRATORY SCIENCE – (1 PROGRAM)**

District Name	High School Name
Clark County	Southwest Career and Technical Academy

**SPORTS MEDICINE – (20 PROGRAMS)**

District Name	High School Name
Carson City	Carson High School
Clark County	Arbor View High School Chaparral High School Desert Oasis High School East Career and Technical Academy Mojave High School Northwest Career and Technical Academy Rancho High School Southeast Career and Technical Academy West Career and Technical Academy Western High School
Elko County	Elko High School Spring Creek High School
Lyon County	Fernley High School Smith Valley Schools
State Public Charter School Authority	Somerset Academy Sky Pointe Sports Leadership and Management Academy
Washoe County	Procter R Hug High School Reno High School Spanish Springs High School

**- LAW, PUBLIC SAFETY, CORRECTIONS AND SECURITY -****CRIMINAL JUSTICE – (4 PROGRAMS)**

District Name	High School Name
Clark County	Bonanza High School Rancho High School Sierra Vista High School
Elko County	West Wendover High School

**EMERGENCY TELECOMMUNICATIONS – (1 PROGRAM)**

District Name	High School Name
Clark County	Veterans Tribute Career and Technical Academy

**FIRE SCIENCE – (1 PROGRAM)**

District Name	High School Name
Clark County	Bonanza High School

**FORENSIC SCIENCE – (16 PROGRAMS)**

District Name	High School Name
Clark County	Basic Academy of International Studies
	Bonanza High School
	Canyon Springs High School
	Centennial High School
	Chaparral High School
	Del Sol Academy of the Performing Arts
	Desert Oasis High School
	Foothill High School
	Liberty High School
	Palo Verde High School
	Shadow Ridge High School
	Sierra Vista High School
	Silverado High School
	Sunrise Mountain High School
	Valley High School
	Veterans Tribute Career and Technical Academy

**LAW ENFORCEMENT – (1 PROGRAM)**

District Name	High School Name
Clark County	Veterans Tribute Career and Technical Academy



**- GOVERNMENT AND PUBLIC ADMINISTRATION -****MILITARY SCIENCE – (39 PROGRAMS)**

<b>District Name</b>	<b>High School Name</b>
Carson City	Carson High School
Churchill County	Churchill County High School
Clark County	Bonanza High School Canyon Springs High School Centennial High School Chaparral High School Cheyenne High School Cimarron-Memorial High School Del Sol Academy of Performing Arts Desert Oasis High School Desert Pines High School Durango High School Ed W Clark High School Eldorado High School Las Vegas High School Liberty High School Mojave High School Palo Verde High School Rancho High School Shadow Ridge High School Sierra Vista High School Silverado High School Spring Valley High School Sunrise Mountain High School Valley High School Veterans Tribute Career Technical Academy Western High School
Nye County	Pahrump Valley High School
Washoe County	Damonte Ranch Earl Wooster High School Edward C Reed High School Galena High School Incline High School North Valleys High School Procter R Hug High School Reno High School Robert McQueen High School Spanish Springs High School Sparks High School

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**INFORMATION AND MEDIA TECHNOLOGIES**
**- ARTS, A/V TECHNOLOGY AND COMMUNICATIONS -**
**FASHION, TEXTILES AND DESIGN – (13 PROGRAMS)**

District Name	High School Name
Clark County	Basic Academy of International Studies Centennial High School Green Valley High School Las Vegas High School Legacy High School Northwest Career and Technical Academy Rancho High School Southwest Career and Technical Academy Sunrise Mountain High School West Preparatory Institute Jr Sr High School
Elko County	Elko High School Owyhee High School West Wendover High School

## GRAPHIC DESIGN – (38 PROGRAMS)

District Name	High School Name
Carson City	Carson High School
Clark County	Advanced Technologies Academy Centennial High School Cimarron Memorial High School Coronado High School Del Sol Academy of the Performing Arts Desert Oasis High School Durango High School East Career and Technical Academy Eldorado High School Foothill High School Indian Springs High School Las Vegas Academy of the Arts Legacy High School Liberty High School Rancho High School Sierra Vista High School Silverado High School Southeast Career and Technical Academy West Career and Technical Academy Western High School
Elko County	Elko High School Spring Creek High School Wells Combined School West Wendover High School
Humboldt County	Albert M Lowry High School
Lincoln County	Lincoln County High School
Lyon County	Dayton High School Fernley High School Silver Stage High School Smith Valley Schools Yerington High School
State Public Charter School Authority	Pinecrest Academy of Nevada Cadence Somerset Academy Sky Pointe
Washoe County	Academy of Arts, Careers and Technology Reno High School Spanish Springs High School
White Pine County	White Pine High School

## MULTIMEDIA COMMUNICATIONS (15 PROGRAMS)

District Name	High School Name
Churchill County	Churchill County High School
Clark County	Basic Academy of International Studies Boulder City High School Cheyenne High School Eldorado High School Green Valley High School Las Vegas Academy of the Arts Las Vegas High School Shadow Ridge High School Silverado High School Spring Valley High School West Preparatory Institute Jr Sr High School
Douglas County	Douglas County High School
Washoe County	Earl Wooster High School Spanish Springs High School

**PHOTOGRAPHY – (27 PROGRAMS)**

<b>District Name</b>	<b>High School Name</b>
Carson City	Carson High School
Clark County	Arbor View High School Canyon Springs High School Chaparral High School Cimarron Memorial High School Coronado High School Desert Oasis High School Desert Pines High School Green Valley High School Las Vegas Academy of the Arts Legacy High School Liberty High School Northwest Career and Technical Academy Palo Verde High School Rancho High School Shadow Ridge High School Silverado High School Southeast Career and Technical Academy Sunrise Mountain High School Virgin Valley High School West Career and Technical Academy Western High School
Elko County	Elko High School
Lincoln County	Pahrnagat Valley High School
Lyon County	Fernley High School Smith Valley Schools
Washoe County	Sparks High School

**RADIO PRODUCTION – (1 PROGRAM)**

<b>District Name</b>	<b>High School Name</b>
Clark County	Desert Pines High School

## THEATRE TECHNOLOGY – (34 PROGRAMS)

District Name	High School Name
Clark County	Arbor View High School Basic Academy of International Studies Bonanza High School Boulder City High School Centennial High School Chaparral High School Cheyenne High School Coronado High School Del Sol Academy of the Performing Arts Desert Oasis High School Desert Pines High School Durango High School Ed W Clark High School Eldorado High School Foothill High School Green Valley High School Indian Springs High School Las Vegas Academy of the Arts Las Vegas High School Legacy High School Liberty High School Moapa Valley High School Mojave High School Palo Verde High School Rancho High School Shadow Ridge High School Sierra Vista High School Spring Valley High School Sunrise Mountain High School Valley High School Virgin Valley High School West Career and Technical Academy
State Public Charter School Authority	Amplus Academy
Washoe County	Damonte Ranch High School

## VIDEO PRODUCTION – (48 PROGRAMS)

District Name	High School Name
Churchill County	Churchill County High School
Clark County	Advanced Technologies Academy
	Arbor View High School
	Basic Academy of International Studies
	Bonanza High School
	Canyon Springs High School
	Centennial High School
	Chaparral High School
	Cheyenne High School
	Cimarron Memorial High School
	Coronado High School
	Desert Oasis High School
	Desert Pines High School
	Durango High School
	East Career and Technical Academy
	Ed W Clark High School
	Foothill High School
	Green Valley High School
	Indian Springs High School
	Las Vegas High School
	Legacy High School
	Liberty High School
	Moapa Valley High School
	Mojave High School
	Northwest Career and Technical Academy
	Palo Verde High School
	Rancho High School
	Shadow Ridge High School
	Sierra Vista High School
	Silverado High School
	Southwest Career and Technical Academy
	Spring Valley High School
	Sunrise Mountain High School
	Valley High School
	Virgin Valley High School
	West Career and Technical Academy
	West Preparatory Institute Jr Sr High School
	Western High School

## VIDEO PRODUCTION – (CONTINUED)

District Name	High School Name
Lyon County	Dayton High School Fernley High School
Pershing County	Pershing County High School
State Public Charter School Authority	Amplus Academy Doral Academy of Nevada Red Rock Middle School/High School Mater Academy Sports Leadership and Management Academy
Washoe County	Academy of Arts, Careers and Technology Reno High School Spanish Springs High School

## - INFORMATION TECHNOLOGY -

## ANIMATION – (15 PROGRAMS)

District Name	High School Name
Clark County	Boulder City High School Cheyenne High School Desert Pines High School Ed W Clark High School Eldorado High School Las Vegas High School Palo Verde High School Sierra Vista High School Southeast Career and Technical Academy Southwest Career and Technical Academy West Career and Technical Academy Western High School
Elko County	Elko High School Spring Creek High School
Washoe County	Reno High School



**COMPUTER SCIENCE – (47 PROGRAMS)**

<b>District Name</b>	<b>High School Name</b>
Churchill County	Churchill County High School
Clark County	Advanced Technologies Academy Arbor View High School Canyon Springs High School Cheyenne High School Coronado High School Desert Pines High School East Career and Technical Academy Ed W Clark High School Eldorado High School Foothill High School Las Vegas Academy of the Arts Las Vegas High School Palo Verde High School Shadow Ridge High School Southwest Career and Technical Academy Spring Valley High School Sunrise Mountain High School West Career and Technical Academy West Preparatory Institute Jr Sr High School Western High School
Douglas County	Douglas County High School George Whittell High School
Elko County	Carlin High School Elko High School Owyhee High School Spring Creek High School Wells Combined School West Wendover High School
Lyon County	Dayton High School Smith Valley Schools Yerington High School
Nye County	Beatty High School Pahrump Valley High School Tonopah High School
State Public Charter School Authority	Amplus Academy Coral Academy Sandy Ridge Doral Academy of Nevada Red Rock Middle School/High School

**COMPUTER SCIENCE – (47 PROGRAMS) (CONTINUED)**

District Name	High School Name
Washoe County	Academy of Arts, Careers and Technology Coral Academy of Science High School Damonte Ranch High School Procter R Hug High School Reno High School Robert McQueen High School Spanish Springs High School Sparks High School
White Pine County	White Pine High School

**CYBERSECURITY – (33 PROGRAMS)**

District Name	High School Name
Carson City	Carson High School
Churchill	Churchill County High School
Clark County	Advanced Technologies Academy Basic Academy of International Studies Bonanza High School Canyon Springs High School Cheyenne High School Cimarron High School Del Sol Academy of the Performing Arts Durango High School East Career and Technical Academy Ed W Clark High School Eldorado High School Foothill High School Green Valley High School Indian Springs High School Legacy High School Liberty High School Shadow Ridge High School Southeast Career and Technical Academy Spring Valley High School Valley High School Veterans Tribute Career and Technical Academy West Career and Technical Academy West Preparatory Institute Jr Sr High School
Lyon County	Dayton High School
Nye County	Pahrump Valley High School
State Public Charter School Authority	Mater Academy Pinecrest Academy of Nevada Cadence Pinecrest Academy of Nevada Sloan Canyon

**CYBERSECURITY – (33 PROGRAMS) (CONTINUED)**

District Name	High School Name
Washoe County	Earl Wooster High School North Valleys High School Spanish Springs High School

**DIGITAL GAME DEVELOPMENT – (12 PROGRAMS)**

District Name	High School Name
Clark County	Advanced Technologies Academy Durango High School Eldorado High School Las Vegas High School Southeast Career and Technical Academy Southwest Career and Technical Academy Virgin Valley High School
Douglas County	Douglas High School
Elko County	Spring Creek High School
Lyon County	Dayton High School
Nye County	Tonopah High School
State Public Charter School Authority	Doral Academy of Nevada Red Rock Middle School/High School

**IT NETWORKING (CISCO NETWORKING ACADEMY)– (4 PROGRAMS)**

District Name	High School Name
Clark County	Advanced Technologies Academy East Career and Technical Academy Southeast Career Technical Academy
Elko County	Elko High School

**WEB DESIGN AND DEVELOPMENT – (10 PROGRAMS)**

District Name	High School Name
Carson City	Carson High School
Clark County	Bonanza High School Las Vegas High School Palo Verde High School Southwest Career and Technical Academy Sunrise Mountain High School Virgin Valley High School
Humboldt County	Albert M Lowry High School
Washoe County	Spanish Springs High School
White Pine County	White Pine High School

## SKILLED AND TECHNICAL SCIENCES

## - ARCHITECTURE AND CONSTRUCTION -

## ARCHITECTURAL DESIGN – (3 PROGRAMS)

District Name	High School Name
Clark County	Advanced Technologies Academy Southeast Career and Technical Academy
Washoe County	Academy for Career Education High School

## CONSTRUCTION TECHNOLOGY – (18 PROGRAMS)

District Name	High School Name
Churchill County	Churchill County High School
Clark County	Desert Rose High School East Career and Technical Academy Moapa Valley High School Northwest Career and Technical Academy Southeast Career and Technical Academy
Elko County	Elko High School
Humboldt County	Albert M Lowry High School
Lincoln County	Lincoln County High School Pahranagat Valley High School
Lyon County	Dayton High School Silver Stage High School Smith Valley School
Mineral County	Mineral County High School
Washoe County	Academy for Career Education High School Galena High School Robert McQueen High School Sparks High School

**DRAFTING AND DESIGN – (11 PROGRAMS)**

District Name	High School Name
Churchill County	Churchill County High School
Clark County	Coronado High School Las Vegas High School Northwest Career and Technical Academy
Elko County	Spring Creek High School
Humboldt County	Albert M Lowry High School
Lyon County	Dayton High School Fernley High School
Nye County	Beatty High School
Washoe County	Incline High School North Valleys High School

**FURNITURE AND CABINETMAKING – (17 PROGRAMS)**

District Name	High School Name
Clark County	Bonanza High School Centennial High School Desert Oasis High School Green Valley High School Legacy High School Palo Verde High School Shadow Ridge High School Virgin Valley High School
Elko County	Jackpot High School Spring Creek High School West Wendover High School
Lincoln County	Lincoln County High School
Lyon County	Dayton High School Fernley High School
Nye County	Pahrump Valley High School Tonopah High School
Washoe County	Incline High School

**HEATING, VENTILATION, AIR CONDITIONING, AND REFRIGERATION (HVACR)– (1 PROGRAM)**

District Name	High School Name
Elko County	Elko High School

**INTERIOR DESIGN - (1 PROGRAM)**

District Name	High School Name
Clark County	Southwest Career and Technical Academy

**- MANUFACTURING -****AUTOMATION TECHNOLOGY – (6 PROGRAMS)**

District Name	High School Name
Clark County	Cimarron Memorial High School Legacy High School Southeast Career and Technical Academy Sierra Vista High School Sunrise Mountain High School
Lyon County	Yerington High School

**ELECTRONIC TECHNOLOGY – (3 PROGRAMS)**

District Name	High School Name
Clark County	Ed W Clark High School
Lyon County	Fernley High School Silver Stage High School

**MANUFACTURING TECHNOLOGIES – (6 PROGRAMS)**

District Name	High School Name
Clark County	Centennial High School Cimarron Memorial High School Desert Rose High School
Washoe County	Academy of Arts, Careers and Technology Edward C Reed High School Sparks High School

**MECHANICAL TECHNOLOGY – (4 PROGRAMS)**

District Name	High School Name
Clark County	East Career and Technical Academy Northwest Career and Technical Academy Silverado High School
Elko County	Carlin High School

**METALWORKING – (5 PROGRAMS)**

District Name	High School Name
Douglas County	Douglas High School
Lyon County	Yerington High School
Washoe County	Earl Wooster High School Edward C Reed High School Galena High School

**WELDING TECHNOLOGY – (16 PROGRAMS)**

District Name	High School Name
Churchill County	Churchill County High School
Clark County	Desert Rose High School East Career and Technical Academy Las Vegas High School
Elko County	Carlin High School West Wendover High School
Humboldt County	Albert M Lowry High School McDermitt High School
Lincoln County	Lincoln County High School Pahrnagat Valley High School
Lyon County	Fernley High School
Nye County	Beatty High School
Washoe County	Academy of Arts, Careers and Technology Edward C Reed High School Incline High School
White Pine County	White Pine High School

## - SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS -

## AEROSPACE ENGINEERING – (3 PROGRAMS)

District Name	High School Name
Clark County	Rancho High School
Washoe County	Coral Academy of Science High School Galena High School

## ARCHITECTURAL AND CIVIL ENGINEERING – (5 PROGRAMS)

District Name	High School Name
Carson City	Carson High School
Clark County	Advanced Technologies Academy Northwest Career and Technical Academy West Career and Technical Academy
Washoe County	Reno High School

## ENERGY TECHNOLOGIES – (2 PROGRAMS)

District Name	High School Name
Washoe County	Earl Wooster High School Edward C Reed High School

## MECHANICAL ENGINEERING – (5 PROGRAMS)

District Name	High School Name
Carson County	Carson High School
Clark County	Palo Verde High School Southwest Career and Technical Academy
Douglas County	Douglas County High School
State Public Charter School Authority	Mater Academy



**- TRANSPORTATION, DISTRIBUTION AND LOGISTICS -****AUTOMOTIVE SERVICE TECHNICIAN – (1 PROGRAM)**

District Name	High School Name
Clark County	Southeast Career and Technical Academy

**AUTOMOTIVE TECHNOLOGY – (26 PROGRAMS)**

District Name	High School Name
Churchill County	Churchill County High School
Clark County	Arbor View High School Basic Academy of International Studies Boulder City High School Chaparral High School Coronado High School Ed W Clark High School Rancho High School Shadow Ridge High School Southwest Career and Technical Academy Spring Valley High School Sunrise Mountain High School Virgin Valley High School Western High School
Douglas County	Douglas County High School
Elko County	Elko High School
Humboldt County	Albert M Lowry High School
Lincoln County	Lincoln County High School Pahrnagat Valley High School
Nye County	Beatty High School Pahrump Valley High School
Washoe County	Edward C Reed High School Incline High School Robert McQueen High School Spanish Springs High School
White Pine County	White Pine High School

**AVIATION MAINTENANCE TECHNICIAN – (1 PROGRAM)**

District Name	High School Name
Clark County	Rancho High School

**AVIATION TECHNOLOGY – (3 PROGRAMS)**

<b>District Name</b>	<b>High School Name</b>
Clark County	Rancho High School
State Public Charter School Authority	Pinecrest Academy of Nevada Cadence Pinecrest Academy of Nevada Sloan Canyon

**DIESEL TECHNOLOGY – (5 PROGRAMS)**

<b>District Name</b>	<b>High School Name</b>
Churchill County	Churchill County High School
Clark County	Southwest Career and Technical Academy
Humboldt County	Albert M Lowry High School
Washoe County	Academy for Career Education High School North Valleys High School