

# WCSD Career Technical Education Programs of Study

## Agriculture & Natural Resources

- *Agriculture Business Systems (AACT)*
- *Ag Mechanics Technology (NVHS)*
- *Ornamental Horticulture & Greenhouse Management (AACT, NVHS)*
- *Landscape Design & Management (Wooster)*
- *Veterinary Science (AACT)*

## Information Technology & Media

- *Animation (Reno, SSHA)*
- *Computer Science (Most High Schools)*
- *Cybersecurity (NVHS, SSHA, Wooster)*
- *Graphic Design (AACT, Reno, SSHA)*
- *Theater Technology (DRHS)*
- *Video Production (AACT, Reno)*
- *Web Design & Development (Sparks, SSHA, Hug)*

## Health Science & Public Safety

- *Biomedical (Reed)*
- *Community Health Science (AACT)*
- *Emergency Medical Technician (AACT)*
- *Military Science (Most High Schools)*
- *Sports Medicine (Reno, Hug, SSHA)*

## Business & Marketing

- *Business Management (AACT)*
- *Marketing (AACT)*

## Education, Hospitality & Human Service

- *Baking & Pastry (AACT, Hug, McQueen)*
- *Culinary Arts (AACT, NVHS, McQueen)*
- *Foods & Nutrition (DRHS, Galena, Incline, Sparks, SSHA)*
- *Human Development (Hug, McQueen)*
- *Teaching & Training (AACT, SSHA)*

## Skilled & Technical Sciences

- *Aerospace Engineering (Galena)*
- *Automotive Technology (McQueen, Reed, SSHA)*
- *Automation Technology (Sparks)*
- *Architectural & Civil Engineering (Reno)*
- *Construction Technology (Galena, Sparks)*
- *Diesel Technology (NVHS)*
- *Drafting & Design (Incline)*
- *Energy Technologies (Reed, Wooster)*
- *Environmental Engineering (Galena)*
- *Manufacturing Technologies (AACT, Reed, Sparks)*
- *Metalworking (Galena, Reed, Wooster)*
- *Welding Technology (AACT, Incline, Reed)*

### Program of Study Sequence

#### 1<sup>st</sup> Year: Level 1 (L1)

*Introductory*

#### 2<sup>nd</sup> Year: Level 2 (L2)

*Intermediate*

#### 3<sup>rd</sup> Year: Level 3 (L3)

*advanced, state tests*

#### Optional 4<sup>th</sup> Year:

**Advanced Studies (AS) or Dual Credit Class w/ TMCC**

*special projects, industry certifications, internships*

**AACT = Academy of Arts, Careers & Technology, DRHS = Damonte Ranch HS, NVHS = North Valleys HS, SSHA = Spanish Springs HS**



The Washoe County School District prohibits bullying, cyber-bullying, harassment, sexual harassment, and/or discrimination based on an individual's actual or perceived race, color, religion, sex (including pregnancy), national origin, age, sexual orientation, gender identity or expression, genetic information, veterans or military status, marital status, political affiliation, or the presence of any sensory, physical or mental disability in any of its educational programs/activities, employment or employment opportunities, or in any program or activity conducted or funded by the U.S. Department of Agriculture. The District prohibits discrimination against any youth group listed in Title 36, as a patriotic society, (i.e. Boy Scouts of America) from access to public school facilities use. The District is an Equal Opportunity Employer. As required by the 1979 Guidelines for Eliminating Discrimination in Vocational Education Programs (34 CFR Part 100, App. B, IV-O), the District offers several Career and Technical Education Programs. Admission to these programs is open to all students enrolled in the Washoe County School District.