

Career and Technical Education (CTE) in Salem-Keizer Public Schools

October 2018



Our district has 38
state-approved CTE programs
and 9 startup programs
(program list on reverse)

7 programs offer
industry certification

7,209 students enrolled in
CTE courses in 2017-18

90% graduation rate for
CTE program concentrators

The state average graduation
rate for all students is 77%
(Data from 2016-17)



Career Technical Education Center
new and upcoming programs

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- New for 2018-19
- Business Development & Leadership
 - Law Enforcement

- Coming in 2019-20
- Agriscience
 - Culinary Arts & Management

To learn more about Career and Technical Education opportunities in Salem-Keizer or to ask how your business can support these programs, please contact Jim Orth, CTE Director at 503-399-1990 or email orth_james@salkeiz.k12.or.us

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Career and Technical Education (CTE) Programs in Salem-Keizer Public Schools

Agriculture (McKay)

Students in this program will learn about plant science, animal science, agricultural mechanics, and agribusiness.

Auto Body Repair and Painting (CTEC*)

Students will have the opportunity to learn and practice skills necessary to prepare for broad careers in the collision repair industry.

Automotive Technology (McKay, McNary & Sprague)

Students study automotive systems, including engines, brakes, electrical, suspension, steering and transmissions. ASE certification and college credit are available.

Banking and Finance (West)

The program provides students with a background in the banking industry. Students demonstrate professional business skills while managing and operating the on-site MAPS Credit Union branch.

Basic Nursing Assistant (McKay)

Students learn basic healthcare skills used in caring for patients. Advanced students participate in clinical experiences with an opportunity to earn a Nurse Assisting license from the Oregon State Board of Nursing.

Broadcast Journalism (South)

Students engage in a series of courses that exposes them to news reporting presented to the public electronically or by radio.

Business Development and Leadership (CTEC*)

Students will discover what it takes to be the boss and to build a thriving enterprise by operating a CTEC company.

Business Entrepreneurship (Roberts*)

Students will engage in multiple aspects of owning and operating a business through the development of a student based enterprise.

Business Management (McNary)

Students learn teamwork and problem-solving skills through exposure to a variety of computer-based activities. Students are exposed to proper business etiquette expected in today's global marketplace and they are introduced to communication skills needed in the workplace.

Cabinetmaking (North)

Students learn skills and techniques to design and produce custom cabinets and fine furniture. Students are eligible to earn national certification from WCA.

Computer-Aided Drafting (McKay & Sprague)

Students will use computers to aid in the creation, modification and optimization of a design. Students in some programs will take the designs to the next level through 3D printing, fabrication and more.

Computer Programming (South* & West)

Students have the opportunity to learn various programming languages, including Pascal, C++, Visual Basic, and Access.

Construction Technology (McKay & McNary*)

Essential skills for the building trades are covered. Advanced students build a home and earn national NCCER certification.

Cosmetology (CTEC)

The program offers hands-on training in hair design, skin care, and nail technology. Aspects of operating a business are covered.

Culinary Arts (McKay, McNary, North & South)

Students learn culinary skills and techniques, creating innovative menus and restaurant-quality dishes. Advanced students operate a bistro and catering business.

Drone Technology & Robotics (CTEC*)

Students will have the opportunity to learn and practice skills necessary to prepare for broad careers in robotics, programming, engineering, and UAS design and operation.

Early Childhood Education (North & West)

An on-site preschool laboratory provides students with training and practical experience to succeed in an early childhood career.

Education and Teaching (Roberts & Sprague)

This college preparatory program is designed for students interested in becoming an elementary or secondary school teacher.

Emergency Services (West)

Students gain skills in safety and lifesaving practices of fire and emergency response teams. The program includes fire prevention/suppression training, basic life-support skills and on-scene simulations. Completing this program makes students eligible to sit for the EMT Basic Certification exam.

Engineering Technology (North)

Students apply the engineering design process to plan and construct projects in robotics, bridges and other areas. Students gain experience in computer programming, CNC manufacturing and robotics programming.

Environmental Science (Sprague*)

Students will apply biology principles and the use of technology such as drones to analyze and establish healthy ecosystems.

Graphic Design (McNary, North & South*)

Students use graphic design software to produce high quality products for customers, such as posters, screen-printing, and advertisements.

Health & Pharmacy Services (North)

Students acquire an overview of many career opportunities in the health services industry. Advanced students participate in healthcare job shadows.

Health Services (West)

Students engage in a variety of health occupation skillsets including basic life-support skills such as CPR certification. Students experience how to respond to and treat patients in a variety of medical care situations such as a sports injuries to an emergency. Successfully completing this program makes students eligible to sit for the EMT Basic Certification exam.

Law Enforcement (CTEC*)

Students work with certified law enforcement professionals, examine roles in the criminal justice system and will learn advanced self-defense tactics.

Manufacturing (South)

Students use welding, machining, measurement, and blueprint reading skills to design and manufacture products.

Manufacturing, Welding & Engineering (CTEC)

Students will engage in blueprint reading, CAD, welding fabrication and engineering in real world application settings.

Marketing (McKay, North, South & Sprague)

Students learn the foundations to successfully market goods, services, and ideas to consumers. Study includes operation of a student store.

Media Production (McNary)

The program addresses all major media production topics, including video composition, operation of video camera systems, lighting techniques and equipment, audio equipment, directing, and editing principles, post-production, and visual effects.

Residential Construction (CTEC)

Students will have the opportunity to develop skills and knowledge in the home building construction field through building an actual home.

Sports Medicine (Sprague)

Students learn treatment techniques to promote healthy movement, reduce pain, restore function, and prevent injuries in a state-of-the-art lab. Advanced students may apply for practicum experience.

Video and Game Design Animation (CTEC)

Students learn to create animations and incorporate them into various video production formats.

*Notes a startup program at this location