

LEARNING FOR A LIFETIME



SALEM • KEIZER
PUBLIC SCHOOLS



Career & college OPPORTUNITIES

EXPLORE. EXPERIENCE. EXCEL.

<https://salkeiz.k12.or.us/programs/cte>

Agriculture McK

- Explore a wide variety of experiences related to agriculture, animal science, horticulture, soil conservation, and veterinary medicine in a real-world lab
- Use advanced technology and equipment to grow and maintain sustainable landscapes and farm-to-table produce
- Design, construct, and manage all aspects of landscaping, farming, and greenhouse technology

CAREER FOCUS: Prepared for immediate employment, advanced certifications, and further education

FFA/LEADERSHIP • WORK-BASED EXPERIENCE • COLLEGE CREDIT

Audio Production Technology McK McN

- Create music, film, and TV master recordings as an audio engineer and producer
- Express your own unique sound alongside other creative individuals
- Develop, produce, and deliver a wide range of soundtracks using advanced equipment, mixers, and sound effects technology

CAREER FOCUS: Prepared for immediate employment and further education

WORK-BASED EXPERIENCE • PROFESSIONAL PORTFOLIO • SCHOLARSHIPS

**LOOK FORWARD
TO SCHOOL!**

**Make the most of your
high school experience by
discovering what you're
passionate about.**

Auto Body Repair and Painting CTEC

- Create custom modifications using modern welding, sanding, masking, and creative painting techniques
- Operate the same collision repair and painting equipment as industry professionals
- Restore a variety of damaged vehicles by applying advanced techniques of metal fabrication, adhesive repair, and creative refinishing

CAREER FOCUS: Prepared for immediate employment, advanced certifications, and further education

CERTIFICATIONS • WORK-BASED EXPERIENCE • COLLEGE CREDIT

Automotive Technology McK McN S

- Work on foreign and domestic cars, trucks, and hybrid vehicles in a high-tech precision industry
- Use the same advanced diagnostic and repair equipment as industry professionals to troubleshoot complex automotive systems
- Maintain, repair, and fine-tune a wide range of vehicle engines alongside an ASE Master Technician

CAREER FOCUS: Prepared for immediate employment, advanced certifications, and further education

CERTIFICATIONS • WORK-BASED EXPERIENCE • COLLEGE CREDIT

Aviation CTEC

- Work alongside aviation professionals in the fields of piloting, aircraft maintenance, and drones at the Salem Municipal Airport
- Apply emerging technologies to perform aircraft repairs, navigate flight simulators, and program drone technology
- Maintain, repair and operate airplane and avionics systems including navigation, communications, engine control, and flight controls

CAREER FOCUS: Prepared for immediate employment, advanced certifications, and further education

FAA PART 61 PRIVATE PILOT LICENSE • FAA PART 107 DRONE CERTIFICATION
• AIRCRAFT MAINTENANCE CERTIFICATION • COLLEGE CREDIT • INTERNSHIPS

EXPLORE. EXPERIENCE. EXCEL.

Banking and Finance WS

- Conduct a wide range of cash and banking transactions during the daily operation of a credit union
- Use powerful software applications, strategies, and techniques in both personal and corporate finance
- Generate, analyze, and interpret critical financial data leading to sound fiscal management

CAREER FOCUS: Prepared for immediate employment and further education

INTERNSHIPS • WORK-BASED EXPERIENCE • COLLEGE CREDIT

Basic Nursing Assistant McK

- Experience the passion of providing quality patient care in a variety of healthcare settings
- Work alongside a registered nurse in a clinical environment to perform various tests and procedures
- Provide therapeutic treatments, take vital signs, and transfer patients in a long-term care facility

CAREER FOCUS: Prepared for state licensure, immediate employment, advanced certifications, and further education

CLINICALS/INTERNSHIPS • CERTIFICATIONS • COLLEGE CREDIT

Behavioral Health and Human Services CTEC

- Work alongside behavioral health professionals to explore the diagnosis and treatment of anxiety, depression, substance abuse, and other mental health issues
- Implement mental and behavioral health treatments such as support groups, counseling, peer supports, psychotherapy and Just in Time care.
- Identify and improve outcomes in individuals and families with life stressors, health behaviors, stress-related physical symptoms, and mental health crises

CAREER FOCUS: Prepared for immediate employment, advanced certification, and further education

COMMUNITY-BASED HEALTH WORKER CERTIFICATION • MENTAL HEALTH FIRST AID • YOUTH MENTAL HEALTH FIRST AID • WELLNESS COACH CERTIFICATION • COLLEGE CREDIT • INTERNSHIPS

Biotechnology and Medical Science CTEC

- Operate multiple high-tech laboratories to apply biochemistry, molecular biology, nutrition and anatomy principles needed to address the growing biotechnology industry
- Implement and understand biotechnology practices through the lens of plant science
- Work with business and industry experts in biotechnology, bioscience, medical science, and clinical laboratories
- Opportunities to earn college credits in communications, biology and medical sciences, certifications in food handling and Biotechnology

CAREER FOCUS: Prepared for immediate employment, advanced certifications, and further education

WORK-BASED EXPERIENCE • CERTIFICATIONS • COLLEGE CREDIT

BE CAREER AND COLLEGE READY!

Work individually and in teams to develop the expertise, confidence, and skills for today's top careers.

KEY TO COURSES OFFERED BY SCHOOL/LOCATION:

CTEC CAREER AND TECHNICAL EDUCATION CENTER	McN MCNARY HIGH SCHOOL	SS SOUTH SALEM HIGH SCHOOL
McK MCKAY HIGH SCHOOL	NS NORTH SALEM HIGH SCHOOL	S SPRAGUE HIGH SCHOOL
	R ROBERTS HIGH SCHOOL	WS WEST SALEM HIGH SCHOOL

Broadcast Journalism **SS**

- Showcase creative and artistic talents using professional equipment and media to exceed client expectations
- Develop, produce, and deliver original content for commercial broadcasts from concept to completion
- Work individually and in teams to create dynamic programming for radio, television, and social media

CAREER FOCUS: Prepared for immediate employment and further education

WORK-BASED EXPERIENCE • ADVANCED TECHNOLOGY • SCHOLARSHIPS

Business Development and Leadership **CTEC**

- Discover what it takes to be the boss, build a thriving enterprise, and provide unique customer experiences
- Develop a competitive business mindset by operating a successful CTEC company
- Master a wide range of dynamic business strategies for creating, communicating, and delivering products and services

CAREER FOCUS: Prepared for immediate employment and further education

NATIONAL COMPETITIONS • WORK-BASED EXPERIENCE • COLLEGE CREDIT

EXPAND YOUR OPTIONS!

Merge your robust academic education and career-tech experience to gain a powerful competitive advantage in today's new economy.

Business Entrepreneurship **R**

- Develop a competitive business mindset by operating successful student enterprises
- Create strategic business plans and retail marketing campaigns using a wide range of entrepreneurial and managerial resources
- Utilize professional business and financial tools, software, and practices to achieve sound financial management

CAREER FOCUS: Prepared for immediate employment and further education

WORK-BASED EXPERIENCE • SCHOLARSHIPS

Business Management **McN**

- Create strategic business plans and retail marketing campaigns using a wide range of entrepreneurial and managerial resources
- Use the same business and financial tools, software, and practices utilized by professionals
- Operate various types of businesses, accounting applications, and strategies for sound financial management

CAREER FOCUS: Prepared for immediate employment and further education

FBLA/LEADERSHIP • NATIONAL COMPETITIONS • SCHOLARSHIPS

Cabinetmaking **NS**

- Design and build custom furniture and cabinetry
- Operate a wide range of professional equipment to create projects for a variety of customers
- Interpret plans and specifications to construct custom products from raw materials

CAREER FOCUS: Prepared for apprenticeships, immediate employment, and further education

WORK-BASED EXPERIENCE • COLLEGE CREDIT • ADVANCED TECHNOLOGY

Computer-Aided Drafting **S**

- Create products using the same design, drafting, and 3D printing as professional engineers and architects
- Solve problems alongside industry professionals to find creative solutions to complex engineering and architectural challenges
- Develop a comprehensive portfolio of computerized mechanical and architectural drafting designs

CAREER FOCUS: Prepared for immediate employment, advanced certifications, and further education

COLLEGE CREDIT • 3D PRINTING TECHNOLOGY • WORK-SITE VISITS

Computer Programming **SS S WS**

- Express creativity and unlock solutions to complex problems through the universal language of computers
- Program in advanced languages such as HTML, RobotC, JAVA, C++, and JavaScript
- Develop software that powers the modern world, from video games to interactive websites, mobile apps, robotics, and business applications

CAREER FOCUS: Prepared for immediate employment and further education

COLLEGE CREDIT • WORK-BASED EXPERIENCE • SCHOLARSHIPS

Construction Technology **McK McN**

- Design, manage, and build a variety of structures and products from concept to completion
- Interpret plans and specifications to construct custom products from raw materials
- Work independently and in teams in all aspects of construction including framing, roofing, plumbing, wiring, and finishing

CAREER FOCUS: Prepared for apprenticeship, immediate employment, and further education

WORK-BASED EXPERIENCE • COLLEGE CREDIT • COMMUNITY PROJECTS

Cosmetology **CTEC**

- Express individual creativity by providing a wide range of artistic hair, nail, skincare, and barbering services using the latest technology, trends, and name-brand products
- Operate and experience a full-service, interactive salon and spa environment
- Work alongside professional cosmetologists to explore all aspects of quality salon services and management

CAREER FOCUS: Prepared for state licensure, immediate employment, advanced certifications, and further education

LICENSURE • NATIONAL COMPETITIONS • WORK-BASED EXPERIENCE

**GET A
JUMPSTART ON
COLLEGE!**

Find your direction and
earn valuable college
credits while in
high school.

Culinary Arts **McK McN NS SS**

- Craft traditional and innovative cuisine using flames, knives, and creative chemistry
- Cook alongside industry professionals preparing appetizers, soups, salads, entrées, and desserts
- Express creativity as part of a team that designs menus, prepares meals, organizes catered events, and develops exceptional dining experiences

CAREER FOCUS: Prepared for immediate employment, advanced certifications, and further education

WORK-BASED EXPERIENCE • NATIONAL CULINARY COMPETITIONS • CERTIFICATIONS

Culinary Arts and Management CTEC

- Express individual creativity as part of a team that develops entire meals, unique dining experiences, and delivers great customer service
- Cook alongside professional chefs in modern commercial kitchen settings
- Operate fast-paced restaurant ventures such as food trucks, deli, and catering services

CAREER FOCUS: Prepared for immediate employment and further education

FOOD TRUCKS • NATIONAL CULINARY COMPETITIONS • WORK-BASED EXPERIENCE

Early Childhood Education NS WS

- Operate an interactive preschool program that delivers hands-on learning activities to prepare children for kindergarten
- Plan activities to enhance a child's intellectual, social, emotional, and physical development
- Teach small- and large-group lessons to preschool-aged children

CAREER FOCUS: Prepared for immediate employment, advanced certifications, and further education

COLLEGE CREDIT • INTERNSHIPS • WORK-BASED EXPERIENCE

GET CONNECTED!

Meet students who have similar goals, interests, and talents in a friendly and supportive environment.

Education and Teaching R S

- Teach in the classroom alongside professional educators serving a diverse population of students
- Develop relationships to motivate younger students for academic success
- Design dynamic classroom learning activities using modern technology and practices

CAREER FOCUS: Prepared for immediate employment and further education

COLLEGE CREDIT • CERTIFICATIONS • INTERNSHIPS

Emergency Services WS

- Fight fires, rescue, extricate and treat victims while keeping your community safe as a first responder
- Operate a wide range of firefighting and life-saving equipment alongside professional firefighters and EMTs
- Protect life and property by managing all phases of fire suppression, prevention, inspection, and emergency rescue

CAREER FOCUS: Prepared for national certifications, immediate employment, and further education

CERTIFICATIONS • WORK-BASED EXPERIENCE • COLLEGE CREDIT

Engineering Technology McK NS

- Use tools and techniques found in advanced robotics, electronics, Computer-Aided Design (CAD), and Computer-Aided Machining (CAM) technologies
- Find creative solutions to complex engineering challenges while working individually and in teams
- Visualize and construct 3D models and prototypes

CAREER FOCUS: Prepared for immediate employment and further education

NATIONAL ROBOTIC COMPETITIONS • 3D PRINTING & MODELING • ADVANCED TECHNOLOGY

Graphic Design McN NS SS

- Create dynamic illustrations, logos, and advertisements including traditional and photographic art
- Design, produce, and deliver a wide range of creative marketing materials for print and web media
- Showcase your artistic abilities alongside other creative individuals while creating a professional portfolio

CAREER FOCUS: Prepared for immediate employment and further education

PROFESSIONAL PORTFOLIO • WORK-BASED EXPERIENCE • COLLEGE CREDIT

Health Services NS WS

- Cultivate a passion of providing quality patient care in a variety of healthcare settings
- Perform detailed medical and trauma patient assessments using advanced medical and diagnostic equipment
- Experience the thrill and reward of saving lives in emergency situations and simulations

CAREER FOCUS: Prepared for state board license, immediate employment, advanced certifications, and further education

JOB SHADOW/INTERNSHIPS • STATE BOARD EMT LICENSE • COLLEGE CREDIT

FUND YOUR FUTURE!

Use your career-tech experience to earn an above-average wage, pay for advanced training, and make money for college.

Law Enforcement CTEC

- Work with certified law enforcement and counter-terrorism professionals who keep the community safe
- Examine state and federal laws and the critical roles of police, corrections, and rehabilitation in the criminal justice system
- Strengthen your mind and body through rigorous mental and physical training, including advanced self-defense tactics

CAREER FOCUS: Prepared for cadet programs, immediate employment, advanced certifications, and further education

RIDE-ALONGS • WORK-BASED EXPERIENCE • COLLEGE CREDIT

Manufacturing SS

- Work independently and in teams to design, build, assemble, and repair various metal and wood products
- Use advanced welding techniques and fabrication equipment to join, cut, bend, and manipulate materials for industrial and artistic applications
- Operate a wide range of professional power tools and computerized equipment to build a variety of custom furniture and carpentry projects

CAREER FOCUS: Prepared for immediate employment and further education

WORK-BASED EXPERIENCE • INDUSTRIAL TECHNOLOGY • SCHOLARSHIPS

Manufacturing, Welding, and Engineering CTEC

- Use professional CAD and manufacturing equipment to invent, design, and engineer the same types of precision parts, tools, and products used worldwide
- Use advanced welding and machining techniques to join, cut, bend, and manipulate materials for industrial and artistic applications
- Produce solutions for complex engineering challenges from concept to completion

CAREER FOCUS: Prepared for immediate employment, advanced certifications, and further education

WORK-BASED EXPERIENCE • COLLEGE CREDIT • NATIONAL COMPETITIONS

Marketing McK NS SS S

- Design and implement powerful advertising campaigns and business plans to deliver innovative products and services to customers
- Use professional software and techniques to create vibrant business publications, presentations, social media, and apps
- Satisfy your competitive business spirit by operating diverse student-run enterprises

CAREER FOCUS: Prepared for immediate employment and further education

DECA/FBLA • NATIONAL COMPETITIONS • STUDENT BUSINESSES

Media Production McN S WS

- Showcase creative and artistic talents using professional equipment and media to exceed client expectations
- Develop, produce, and deliver unique video and audio projects for social media and commercial broadcast from concept to completion
- Work individually and in teams to create cinematic film, engaging documentary, and viral video

CAREER FOCUS: Prepared for immediate employment and further education

DIGITAL PORTFOLIO • WORK-BASED EXPERIENCE • ADVANCED TECHNOLOGY

National Security - JROTC NS

- Train alongside state and federal organizations such as law enforcement, military, and emergency services that play critical roles in national security
- Impact your community through training in trauma and natural disaster response tactics
- Strengthen your mind and body through rigorous leadership and physical fitness training

CAREER FOCUS: Prepared for military programs, immediate employment, advanced certifications, and/or further education

MILITARY ADVANCEMENT • SCHOLARSHIPS • COMMUNITY EMERGENCY RESPONSE TEAM (CERT) CERTIFICATION

Residential Construction CTEC

- Design and build an upscale residential home from the ground up
- Work alongside industry professionals in all aspects of architecture and building including foundations, walls, roofs, and interior and exterior finishing
- Operate professional equipment and power tools for all aspects of construction

CAREER FOCUS: Prepared for immediate employment, advanced certifications, and further education

WORK-BASED EXPERIENCE • COLLEGE CREDIT • CERTIFICATIONS

CREATE CONNECTIONS THAT LAST!

Build your valuable career network of peers, experts, and employers to fast-track your success.

KEY TO COURSES OFFERED BY SCHOOL/LOCATION:

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Sports Medicine **S** **SS**

- Create customized exercise and therapeutic plans to help athletes achieve superior performance and lifelong wellness
- Work with certified athletic trainers as well as fitness and healthcare professionals to assist with injury prevention and rehabilitation
- Coach and motivate patients using the same advanced exercise equipment and techniques as fitness, wellness, and rehabilitation centers nationwide

CAREER FOCUS: Prepared for immediate employment, advanced certifications, and further education

INTERNSHIPS • COLLEGE CREDIT • WORK-BASED EXPERIENCE

Video and Game Design Animation **CTEC**

- Produce original animated short films, dynamic visual effects, and eye-catching graphics
- Work with professional technologies to create virtual worlds, virtual reality (VR), and 3D modeling to achieve inspiring results
- Collaborate to brainstorm, storyboard, and create unique 3D animation, computer graphics, games, and videos

CAREER FOCUS: Prepared for immediate employment, advanced certifications, and further education

WORK-BASED EXPERIENCE • NATIONAL COMPETITIONS • CERTIFICATIONS

LEARN FROM EXPERTS!

Connect with experienced and qualified instructors to acquire technical and academic skills for high-demand careers.

CAREER AND TECHNICAL EDUCATION PROGRAMS

CAREER AND TECHNICAL EDUCATION CENTER

- Auto Body Repair and Painting
- Aviation
- Behavioral Health and Human Services
- Biotechnology and Medical Science
- Business Dev. and Leadership
- Cosmetology
- Culinary Arts and Management
- Law Enforcement
- Manufacturing, Welding and Engineering
- Residential Construction
- Video and Game Design Animation

McKAY HIGH SCHOOL

- Agriculture
- Audio Production Technology
- Automotive Technology
- Basic Nursing Assistant
- Construction Technology
- Culinary Arts
- Engineering Technology
- Marketing

McNARY HIGH SCHOOL

- Audio Production Technology
- Automotive Technology
- Business Management
- Construction Technology
- Culinary Arts
- Graphic Design
- Media Production

NORTH SALEM HIGH SCHOOL

- Cabinetmaking
- Culinary Arts
- Early Childhood Education
- Engineering Technology
- Graphic Design
- Health Services
- Marketing
- National Security

OUR VISION:

All students graduate and are prepared for a successful life.

Salem-Keizer Public Schools promotes equal opportunity for all individuals without regard to age, color, disability, marital status, national origin, race, religion or creed, sex or gender, sexual orientation, or veteran status.

Salem-Keizer CTE: Delivering Purpose in Education.

At Salem-Keizer CTE, we believe every student can graduate career ready. Through purposeful career-minded education and professional skills development, our students expand their opportunities for a competitive advantage in today's new economy. Together with parents, business leaders, and the community, we challenge all students to explore their potential, experience purposeful education, and excel in the world beyond the classroom.

ROBERTS HIGH SCHOOL

- Business Entrepreneurship
- Education and Teaching

SOUTH SALEM HIGH SCHOOL

- Broadcast Journalism
- Computer Programming
- Culinary Arts
- Graphic Design
- Manufacturing
- Marketing
- Sports Medicine

SPRAGUE HIGH SCHOOL

- Automotive Technology
- Computer-Aided Drafting
- Computer Programming
- Education and Teaching
- Marketing
- Media Production
- Sports Medicine

WEST SALEM HIGH SCHOOL

- Banking and Finance
- Computer Programming
- Early Childhood Education
- Emergency Services
- Health Services
- Media Production

To learn more about Career and Technical Education opportunities at Salem-Keizer, please contact Nichole Spearman-Eskelsen, CTE Director at (503) 399-1990 or email Spearman-eskelsen_nichole@salkeiz.k12.or.us

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