



CANADIAN VALLEY TECHNOLOGY CENTER

2022-23 PROGRAM OPTIONS



DISCOVER YOUR FUTURE



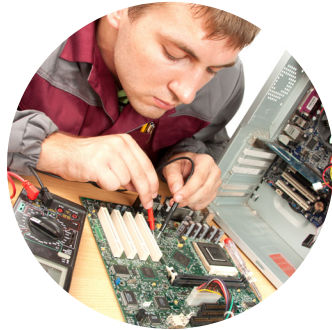
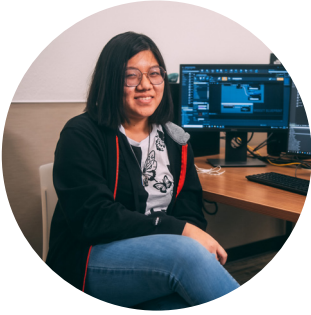
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OKLAHOMA
CareerTech

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2022-23 PROGRAM OPTIONS



ARTS & COMMUNICATIONS

El Reno Campus

COMPUTER AIDED DRAFTING & DESIGN

Create products using the same design, drafting and 3D modeling software as engineering professionals. Visualize and produce custom animations and walk-through models.

Occupations: CAD Drafter Designer | 2D Drafter Designer | 3D Drafter Designer Animator

COMPUTER INFORMATION SYSTEMS

Learn cyber security and how to build, configure and troubleshoot complex computers and network systems. Work in a professional technical support and network administration environment to meet client needs.

Occupations: Entry Level Computer Technician | Client Support Technician
Help Desk Technician | Network Technician | PC Technician

COMPUTER PROGRAMMING

Learn to write dynamic programming code in advanced languages for interactive websites, video games and business applications.

Occupations: Web Designer | .Net/C# Programmer | Computer Technician

DIGITAL MEDIA TECHNOLOGY

Learn about video production, digital communication and photography. Students create various media using industry-standard equipment, a full production studio and editing room.

Occupations: Video Production Assistant | Digital Media Specialist | Photographer

GRAPHIC DESIGN

Express your creativity through sketching, digital design, print media and vinyl production. Learn industry-standard Adobe software applications.

Occupations: Graphic Artist | Print Shop Associate | Production Assistant

BUSINESS MANAGEMENT

Cowan Campus - Yukon

ACCOUNTING & BUSINESS MANAGEMENT

Learn to perform a wide range of office administration procedures in a business environment. Students may choose to focus on: Accounting, Administrative Assistant or Medical Office Assistant

Occupations: Administrative Assistant | Receptionist | Financial Clerk
Accounts Payable and Receivable Clerk | Payroll Clerk | Medical Office Assistant

CW//TECH

HEALTH SCIENCES

Cowan Campus - Yukon

High school only **BIOMEDICAL SCIENCES**

Prepare for college through hands-on learning of medical research and labs related to the body and forensics. AP coursework includes biology, chemistry and statistics. This program is open to high school sophomores, juniors and seniors.

College Prep: Biologist | Medical Doctor | Scientist

High school only **HEALTH CAREERS**

Create a foundation in patient care by taking anatomy, physiology, medical terminology and learning in a lab and clinical environment.

Occupations: Certified Nursing Assistant | Advanced Unlicensed Assistant | Phlebotomist | EKG Tech | Monitor Tech

Adults only **MEDICAL OFFICE - PATIENT ACCOUNT REPRESENTATIVE**

Play a role in medical facilities without direct patient care. Learn medical insurance claim processing, medical terminology, electronic health records and more.

Occupations: Patient Account Representative

Adults only **MEDICAL ASSISTANT**

Learn to administer injections, EKGs, draw blood for testing, wound care and to assist physicians in minor procedures or surgeries.

Occupations: Registered Medical Assistant | Phlebotomist

Adults only **MEDICAL CODING SPECIALIST**

Build competency without direct patient care. Learn electronic scheduling and billing, diagnostic and procedural coding, electronic health records and more.

Occupations: Medical Insurance/Billing Specialist | Medical Coder | Medical Office Assistant | Medical Administrative Assistant | Patient Services Representative

Adults only **PRACTICAL NURSING**

Learn advanced medical procedures while utilizing therapeutic communication and critical thinking (includes clinical rotations).

Occupations: Licensed Practical Nurse (LPN)

Adults only **SURGICAL TECHNOLOGY**

Assist during the surgical procedures by handling instruments, supplies and equipment necessary, and work closely with a variety of surgical personnel.

Occupations: Surgical Technologist | Instrument Room Tech

HUMAN SERVICES

El Reno Campus

COSMETOLOGY

Master techniques used in modern salons. Use creativity to provide a wide range of artistic hair, nail and skincare services using the latest technology, trends and name-brand products.

Occupations: Cosmetologist | Nail Technician | Esthetician

EARLY CARE & EDUCATION

Learn how infants and toddlers develop and grow through planned activities and daily interaction in our on-site childcare facility.

Occupations: Early Care & Education Master Teacher

EMERGENCY SERVICES

Submerge yourself into criminal justice, forensics, emergency medical response and fire safety. Fitness prep is included for various academies.

Occupations: Emergency Dispatcher | Security | Private Investigator

SERVICE CAREERS BUILDING & GROUNDS

Learn landscaping, horticulture, floral design and custodial skills.

Occupations: Greenhouse Worker | Customer Service Rep | Landscape Helper | Floral Design Assistant | Custodian

SERVICE CAREERS - HOSPITALITY

Learn job-ready skills through unpaid internships on site at local businesses. Focus on 4 areas: Accommodations, Attractions, Food & Beverage, Transportation

Occupations: Housekeeper | Event Staff | Breakfast Attendant | Laundry Attendant | Room Service Server | Dining Room Attendant

Cowan Campus - Yukon

Adults only **PROJECT SEARCH**

This workforce development program increases employability skills for young adults with disabilities. It serves as a transition from school to employment.

Occupations: Entry-level employment in a variety of fields



HOW TO APPLY



HIGH SCHOOL STUDENTS



ADULTS



INDUSTRIAL, MANUFACTURING & ENGINEERING

El Reno Campus

BUILDING & CONSTRUCTION

CONSTRUCTION TRADES

Get hands-on experience in cabinetry techniques, concrete, drywall, framing, roofing and tile, commercial building and housing.

Occupations: Carpenter | Cabinet Maker's Assistant | Equipment Operator

ELECTRICAL TRADES

Master electrical wiring and learn to interpret blueprints while earning apprenticeship experience leading to a journeyman's license.

Occupations: Electrical Apprentice | Electric Maintenance | Motor Control Apprentice | Junior Electrical Estimator | Generator Installation | Maintenance Tech

HEATING & AIR (HVAC)

Design, install and maintain heating, ventilation, air conditioning and refrigeration systems leading to a journeyman's license.

Occupation: Apprentice Service Technician

MANUFACTURING

INDUSTRIAL AUTOMATION & ROBOTICS TECHNOLOGY

Build and repair electrical controls, robotic automation/ hydraulics and conveyor systems used in modern manufacturing.

Occupations: Conveyor Technician | Robotics Technician

PRECISION MACHINING

Explore the world of metal design. Learn to make unique and useful parts with manual and computerized equipment.

Occupations: Manual Machinist | CNC Machine Operator | CNC Programmer

WELDING

Develop skills joining, cutting and manipulating metal. This program covers MIG, TIG, Stick and Flux Core processes.

Occupations: Welder Fabricator | Fitter | Inspector | Retail Sales

STEM

High school only

PRE-ENGINEERING

Design a city, build a robot and engage in other math and science-heavy projects.

AP coursework includes: Calculus BC, Physics C - Mechanics and Physics C - Electricity and Magnetism.

College Prep: Engineering

TRANSPORTATION

AUTOMOTIVE COLLISION

Use a variety of tools and techniques to restore hoods, car panels and bumpers.

Complete the job in an on-campus paint booth.

Occupations: Painter Helper | Body Tech Helper | Auto Detailer | Refinishing Tech | Collision Tech | Estimator | Service Writer

AUTOMOTIVE SERVICE

Learn to diagnose and repair brakes, steering and suspensions. Student ASE certifications available.

Occupations: Auto Technician | Service Advisor | Light Repair Tech | Parts Counter Associate

Adults only

AVIATION MAINTENANCE

Inspect, repair and maintain essential aviation components from airframe structures to powerplant systems.

Occupation: Aviation Maintenance Technician

High school only

AVIATION STRUCTURAL TECHNICIAN

Immerse yourself into aircraft structures, metals, hand tools, aircraft riveting, technical drawings, structural repair, corrosion control and safety.

Occupation: Aircraft structural technician | Support Personnel

DIESEL TECHNOLOGY

Maintain and repair semis, pickups and tractors from the tires to transmissions in a full-service shop.

Occupations: Diesel Technician | Diesel Drive Hydraulic Technician | Hydraulic Equipment Technician