Project SANDI – Program Catalog

Nevada's Community Partner Training Programs
2022- 2024

Update 10.31.2023

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NSHE Institution Trainings

College of Southern Nevada

Healthcare Programs

Community Health Worker

Become a front-line public health advocate who makes a difference in your community by facilitating access to housing, food, education, employment, civil rights, and healthcare resources. You will learn how to develop community resources and partnerships, how to be sensitive to ethnic, cultural, religious and gender diversity, and case management strategies that will best serve your clients.

Students will earn a skills certificate of completion upon successful completion of this training program. This training program is designed to assist individuals to gain entry-level positions in the health care arena. CPR and mental health first aid certifications are also included.

Cost: $959.00
Course Format: Traditional class involving in-person classroom instruction
Program Length: 8 weeks

Dialysis Patient Care Technician

The Patient Care Dialysis Technician program will train students to work with patients who have end stage renal disease (ESRD/Kidney failure) and need help removing harmful substances from the blood stream.

This course is based on the National Association for Nephrology Technician (NANT) standards and after 4-6 months of clinical experience, the technician will be allowed to take the National Certified Clinical Hemodialysis Technician (CCHT) examination. As of 2010, National certification is required to work in the field and this program will provide a minimum of 80 (hrs) of lecture/ lab coursework and 210 (hrs) of clinical practice. The course will cover: Clinical, Technical, and Environmental technician support; basic Renal Anatomy & Physiology, and Role of the Patient Care Technician.

Students are required to attend a Mandatory Orientation prior to the start date of the class.

Successful completion of this training fulfils requirements for eligibility to take the National Certified Clinical Hemodialysis Technician (CCHT) examination- Nephrology Nursing Certification Commission

Cost: $7,900.00
Course Format: Traditional class involving in-person classroom instruction
Program Length: 12 weeks

Emergency Medical Technician- Basic

Basic emergency medical training in trauma and medical patient assessment, airway management, fracture and wound care, basic pharmacology, and semiautomatic external defibrillation. Course satisfies local fire department testing.

Pre-Registration Requirements include a Healthcare Provider CPR card, current immunizations, background check, drug screen, and current health insurance.

Successful completion of this training fulfils requirements for eligibility to take the EMT-Basic Certification provided by National Registry of Emergency Medical Technicians (NREMT)- state of Nevada-
Emergency Medical System (EMS) - Licensing (nv.gov)

Cost: $1,255.00
Course Format: Both Online and in-person modalities available
Program Length: 8 weeks or 16 weeks
For additional information contact the **Paramedic Medicine Program at 702-651-7542**

Emergency Medical Technician - Intermediate

This program instructs in the roles and responsibilities for the Advanced EMT. Skills include patient assessment skills, intravenous therapy, advanced airway management, basic electrophysiology, radio communications, and pharmacology for the Advanced EMT.

Pre-Registration Requirements include a current certification as an EMT, current immunizations, background check, drug screen, and current health insurance.

Successful completion of this training fulfils requirements for eligibility to take the EMT- Advanced Certification provided by National Registry of Emergency Medical Technicians (NREMT)- state of Nevada- Emergency Medical System (EMS) - Licensing (nv.gov)

Cost: $1,120.00
Course Format: Both Online and in-person modalities available
Program Length: 8 weeks or 16 weeks
For additional information contact the **Paramedic Medicine Program at 702-651-7542**

Certified Nursing Assistant

CNA participants will focus on the role of the nursing assistant in caring for noncritical patients in hospitals, nursing homes, long-term care facilities and home health agencies. Upon course completion, participants will be able to perform basic nursing functions at the direction of a licensed nurse.

Students are required to attend a Mandatory Orientation prior to the start date of the class.

Successful completion of this training fulfills requirements for eligibility to write the Certified Nursing Assistant examination through the Nevada State Board of Nursing-
https://nevadanursingbofor_ard.org

Cost: $1,167.00
Course Format: Traditional class involving in-person classroom instruction
Program Length: 6 weeks or 16 weeks

Optical Lab Technician

Design, measure, fit, and adapt lenses and frames for client according to written optical prescription or specification. Assist client with inserting, removing, and caring for contact lenses. Assist client with selecting frames. Measure customer for size of eyeglasses and coordinate frames with facial and eye measurements and optical prescription. Prepare work order for optical laboratory containing instructions for grinding and mounting lenses in frames. Verify exactness of finished lens spectacles. Adjust frame and lens position to fit client. May shape or reshape frames. Includes contact lens opticians.

This is a skills certification program providing preparation instruction for the Nevada State Board of Dispensing Opticians.

Cost: $987.00
Course Format: Traditional class involving in-person instruction
Program Length: 16 weeks (One Semester)
For additional information contact the **Department of Dental Sciences, Diagnostic Evaluation and Rehabilitation Services at 702-651-7542**

Phlebotomy - Lab Technician

The skills certificate in phlebotomy is a one semester program which consists of three courses including lecture, student laboratory, and a clinical practicum at a healthcare facility. The clinical practicum is generally three weeks long and usually includes 8-hour days, Monday through Friday. Students successfully completing the program are eligible to take a national phlebotomy certification examination.

The program prepares students to work in a medical laboratory, medical office, hospital, or other medical facility. Student are trained in venipuncture and capillary puncture techniques to obtain blood samples for testing.

Successful completion of the course will prepare students to become certified as a phlebotomy technician by the American Society for Clinical Pathology Certifications as a lab assistant in Nevada-Get Credentialed (ascp.org)

Cost: $850.00
Course Format: Traditional class involving in-person instruction
Program Length: 8 weeks

School Health Assistant Training

The School Health Assistant training course provides enhanced health care education as it relates to the duties and tasks performed by School Health Assistants in the Health Office setting at Clark County School District schools. The SHA course includes 75 hours of instruction in a 4-week course that combines online (virtual) instruction and in-person (live) skills training. Lesson quizzes and skills pass-offs are used to ensure exiting and newly hired FASAs are competent with the knowledge and skills needed to successfully fulfill the job responsibilities of a SHA at CCSN

Successful completion of the course allows student to receive a certificate of completion and gain the Knowledge for employment at the Clark County School District as a School Health Assistant.

Cost: $2,000.00
Course Format: Both Online and in-person modalities available
Program Length: 4 weeks
For additional information contact the **Continuing Education Department at 702-651-4747**

Sterile Processing

The role and responsibilities of the Sterile Processing Technician will be discussed and demonstrated in this program. Class time will consist of collecting the correct paperwork necessary for each hospital clinical site. Mandatory education on Blood Borne Pathogens, and HIPAA will be completed in this course. Clinical settings will allow the student to perform in the function of a Sterile Processing Technician. The student will actively assist in the assembly, cleaning, stocking, sterilizing, and record keeping as part of the Sterile Processing Department Team. Completion of the certification exam is required.

Successful completion of this training earns the student full Certified Registered Central Service Technician (CRCST) certification- CRCST - myHSPA.org

Cost: $1,309.00
Course Format: Traditional class involving in-person instruction
Program Length: 16 weeks (One Semester)
For additional information on this certification course contact the **Surgical Technology Program at 702-651-5757**

Skilled Trades Programs

Commercial Driving Program

This Program will prepare students to complete all the requirements necessary to successfully obtain a Nevada Commercial Learner's Permit (CLP) and master the necessary skills and knowledge required by federal, state, and local municipalities, to safely operate a commercial vehicle and obtain the privilege of possessing a Commercial Driver's License (CDL) Class A.

Upon successful completion of this program, students will earn the privilege of possessing a Commercial Driver's License (CDL) Class A.

Cost: $5,750.00
Course Format: Traditional class involving in-person classroom instruction
Program Length: 4 weeks

For additional information contact the **Continuing Education Department at 702-651-4747**
Stavan Corbett
Director of Business Development
Stavan.Corbett@csn.edu

Entry-level Air-Conditioning Technician

The Air Conditioning Technology Program provides cutting-edge training in heating, ventilation, air conditioning and refrigeration (HVAC/R). Emphasizing practical skills and hands-on techniques, this program prepares students to analyze, synthesize and solve HVAC/R problems. The program is accredited by the Partnership for Air Conditioning, Heating, and Refrigeration Accreditation (PAHRA).

This is a skills certification program providing an Employment Readiness Certification.

Cost: $2,537.00
Course Format: Traditional class involving in-person classroom instruction
Program Length: 16 weeks (One Semester)

For additional information contact the **Air Conditioning Technology Program at 702-651-4498**

Machining Skills: Lathe (Turning), SC

This skills certificate prepares students for certification exams form NIMS, AMATROL, and SACA covering machining skills. Students will be introduced to basic machine shop skills related to lathe operations. These skills include layout methods, precision measuring, lathe speed/feed options, how to use various lathing tools, print reading, and workplace safety procedures.

Students will learn lathe operation, lathe speeds and feeds, precision measuring techniques, layout methods, band saw and drill press operations, and exposure to the science of heat-treating of metals.

Cost: $1,584.00
Course Format: Traditional class involving in-person classroom instruction
Program Length: 16 weeks

For additional information contact the **Continuing Education Department at 702-651-4747**
Stavan Corbett
Director of Business Development
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Machining Skills: Milling, SC

This skills certificate prepares students for introduction to a basic machine shop and skills related to milling operations. These skills include layout method, precision measuring, lathe speed/feed options, how to use the various lathing tools, print reading, and workplace safety procedures.

Students will learn shop safety, industrial terminology, tools and machine tooling, measurement and layout. This will include lab exercises to begin project completion of turning, milling, and grinding applications.

Cost: $1,584.00
Course Format: Traditional class involving in-person classroom instruction
Program Length: 16 weeks

For additional information contact the **Continuing Education Department at 702-651-4747**
Stavan Corbett
Director of Business Development
Stavan.Corbett@csn.edu

Welding Technology: Entry level Pipe Welding Skills Certificate

This certificate program provides instruction in basic welding and cutting procedures with an introduction into each process using related lab exercises. It will introduce students to the importance and application of safety procedures in a welding environment.

Skill development proficiency of Shielded Metal Arc Welding of mild steel plate will be provided, as well as proper technique, skill development, and proficiency of Gas Tungsten Arc Welding (Tig) of mild steel.

The course provides instruction on proper technique, skill development, and proficiency of pipe welding using Shielded Metal Arc Welding (Stick) fillet and pipe groove welds on plate/pipe.

This is an industry recognized certification
Cost: $3,358.50
Course Format: Traditional class involving in-person classroom instruction
Program Length: 16 weeks (One Semester)

For additional information contact the **Welding Technology Program at 702-651-3600**

Welding Technology: Entry level Structural Welding Skills Certificate

This certificate program provides instruction in basic welding and cutting procedures with an introduction into each process using related lab exercises. It will introduce students to the importance and application of safety procedures in a welding environment.

Skill development proficiency of Shielded Metal Arc Welding of mild steel plate will be provided, as well as proper technique, skill development, and proficiency of FCAW-S and FCAW-G of mild steel.

The course provides extensive instruction on the AWS D1.1 Structural Welding Code, covering topics such as Procedural Qualification Records, Weld Procedure Specifications, welded connections, fabrication, and inspection.

This is an industry recognized certification
Cost: $2,940.00
Course Format: Traditional class involving in-person classroom instruction
Program Length: 16 weeks (One Semester)

For additional information contact the **Welding Technology Program at 702-651-3600**

Welding Technology: Entry level Welding Manufacturing Skills Certificate

This certificate program provides instruction in basic welding and cutting procedures with an introduction into each process using related lab exercises. It will introduce students to the importance and application of safety procedures in a welding environment.

Skill development proficiency of Gas Metal Arc Welding (Mig) of mild steel plate will be provided, as well as proper technique, skill development, and proficiency of FCAW-S and FCAW-G of mild steel.

This is an industry recognized certification
Cost: $2,346.00
Course Format: Traditional class involving in-person classroom instruction
Program Length: 16 weeks (One Semester)

For additional information contact the **Welding Technology Program at 702-651-3600**

Welding Technology: Gas Tungsten Arc Welding Skills Certificate

This certificate program provides instruction in basic welding and cutting procedures with an introduction into each process using related lab exercises. It will introduce students to the importance and application of safety procedures in a welding environment.

Instruction in the interpretation, reading and understanding of blueprints, drawings, weld symbols, fabrication layout and free hand sketching commonly used in the welding trade will be provided. Instruction in proper technique, skill development, and proficiency of Gas Tungsten Arc Welding (Tig) of mild steel, as well as Advanced Gas Tungsten Arc Welding of mild steel. Stainless steel, and aluminum will be covered.

This is an industry recognized certification
Cost: $3,427.75
Course Format: Traditional class involving in-person classroom instruction
Program Length: 16 weeks (One Semester)

For additional information contact the **Welding Technology Program at 702-651-3600**

IT and Digital Transformation Programs

Back-end Software Developer Program

Back End Software Developers oversee building applications that do the behind-the-scenes work. This typically involves receiving requests from a Front-End application, processing the request, reading, and writing to a database, and responding back to requests from other applications. **If you enjoy** working with data, defining, and optimizing processes, and knowing how things work behind the scenes, the Back End program may be a great fit for you.

Students take three courses to learn the skills and technologies necessary to enter the industry as a Back End Software Developer: Introduction to Java, Relational Databases with MySQL, and Web API Design with Spring Boot. Skills and technologies learned include Java 1.8, Algorithms, OOP, Design Patterns, Unit Testing, SQL, DDL, DML, Database Concepts, JDBC, Spring Boot, Spring Data, REST, JPA, JWT, AWS, and more.

Students will earn a certificate of completion upon successful completion of this training program. This training program is designed to assist individuals to gain entry-level positions as a Back End Software Developer.

Cost: $3,595.00
Course Format: Online
Program Length: 360 hours

For additional information the **Continuing Education at 702-651-4747**
Stavan Corbett
Director of Business Development
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Cisco Certified Network Associate, SC

This program covers the architecture, structure, functions and components of the Internet and other computer networks. Students achieve a basic understanding of how networks operate and how to build simple local area networks (LAN), perform basic configurations for routers and switches, and implement Internet Protocol (IP). As the student progresses, they will learn how to configure and troubleshoot routers and switches for advanced functionality using security best practices and resolve common issues with protocols in both IPv4 and IPv6 networks.

Enterprise Networking, Security, and Automation (ENSA) will also be introduced to student which will allow security to scale for large complex networks, including wide are network (WAN) technologies. Students will learn how to configure, troubleshoot, and secure enterprise network devices and understand how application programming interfaces (API) and configuration management tools enable network automation.

Cost: $2,200.00
Course Format: Traditional involving in-person classroom instruction; Online
Program Length: 16 weeks

For additional information contact the **Continuing Education Department at 702-651-4747**
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Cisco Certified Network Professional, SC

This program prepares the student with the knowledge and skills necessary to use advanced IP addressing and routing in implementing scalability for routers connected to LANs and WANs and assists in preparation for the CCNP ENCOR Exam. Enterprise Core Networking (ENCOR) curriculum provides students with a broad scope of architectural understanding and implementation skills required by enterprise networks. This program also covers switching, routing, wireless, and related security topics along with the technologies that support software-defined, programmable networks.

Students will apply skills learned throughout the network administration curriculum to design and build an enterprise network to include a maintenance schedule and mitigation plan for common network faults and security threats.

Cost: $2,527.00
Course Format: Traditional involving in-person classroom instruction; Online
Program Length: 16 weeks

For additional information contact the **Continuing Education Department at 702-651-4747**
Stavan Corbett
Director of Business Development
Stavan.Corbett@csn.edu

CompTIA A+ Certification and Network + Preparation

The skills certificate in CompTIA certification preparation provides students with the knowledge and skills required to troubleshoot, configure, and manage common network wireless and wired devices. Major topics include establishing basic network design and connectivity understanding and maintaining network documentation, identifying network limitations and weaknesses, and implementing network security, standards, and protocols. Course prepares students for the CompTIA and Network + exam.

Major topics include assembling components, installing software, connecting to networks, troubleshooting and repair, customer support, imaging and virtualization. Student will received certification of Completion from College of Southern Nevada once program is complete.

Cost: $985.00
Course Format: Traditional involving in-person classroom instruction; Online
Program Length: 16 weeks

CompTIA Project+, SC

The skills certificate introduces students to the concepts of project management software. Students will practice proper project management principles defined by the Project Management Institute in the PMBOK, with an inclusion of an oral communication and information systems course.

Concepts and applications of Information Systems will include introduction to hardware, software, data, and file concepts. Microcomputer applications software including word processing, spreadsheet, database, Internet, and presentation software

Cost: $1,255.00
Course Format: Traditional involving in-person classroom instruction; Online
Program Length: 16 weeks

CompTIA Security+, SC

The skills certificate gives students the knowledge and skills required to troubleshoot, configure, and manage common network wireless and wired devices. Major topics include establishing basic network design and connectivity, understanding and maintaining network documentation, identifying network limitations and weaknesses, and implementing network security, standards, and protocols.

Program will prepare student for the CompTIA Network+ certifications exam, with an inclusion of an Intro to Linux OS course and an advanced security course.

Cost: $1,255.00
Course Format: Traditional involving in-person classroom instruction; Online
Program Length: 16 weeks

Digital Marketing Program

The Digital Marketing program is designed to help students with an interest in marketing create a portfolio and begin an entry level position in the digital marketing field. The curriculum is a project-based course that blends marketing theory, critical thinking skills, and practical experience to prepare students for an entry-level position in a growth industry. Students will become proficient in advertising platforms such as Facebook, Google, Instagram, Twitter, and LinkedIn. Our program provides a fast-paced, detailed curriculum with a full-breadth of digital marketing knowledge to be a competitive applicant in an ever-growing job market. Digital Marketing jobs are growing 112% faster than the U.S. national average job growth. Upon completion of the program students will be equipped with the tools to be successful at jobs such as marketing coordinator, social media advertising coordinator, branding coordinator, junior UX designer, and more.

Cost: $4,200.00
Course Format: Online
Program Length: 288 hours

For additional information contact the **Continuing Education Department at 702-651-4747**
Stavan Corbett
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Data Analyst I Career Training Program

This career training program provides you with the knowledge, practical experience, competency and confidence to qualify for high-paying Data Analyst jobs, at a time when the demand for qualified Data Analysts far outstrips the supply.

When you finish our training, you will be able to do it all in Data Analytics; from cleaning data to presenting it in visual form, performing qualitative and quantitative analysis of data, interpreting data, and making predictions.

Upon completion of the training program, you'll receive a college-issued Data Analyst I Career Certificate and a professional portfolio to demonstrate your qualifications to potential employers.

Cost: $2,499.00
Course Format: Online; self-paced; open entry
Program Length: 240 hours, based on prior experience with computer programming

Data Analyst II Career Training Program

This career training program provides you with the knowledge, practical experience, competency, and confidence to qualify for high-paying Data Analyst jobs, at a time when the demand for qualified Data Analysts far outstrips the supply.

When you finish our training, you will be able to do it all in Data Analytics; from cleaning data to presenting it in visual form, performing qualitative and quantitative analysis of data, interpreting data, and making predictions.

Upon completion of the training program, you'll receive a college-issued Data Analyst II Career Certificate and a professional portfolio to demonstrate your qualifications to potential employers.

Cost: $2,499.00
Course Format: Online; self-paced; open entry
Program Length: 190 hours

For additional information contact the **Continuing Education at 702-651-4747**
Stavan Corbett
Director of Business Development
Stavan.Corbett@csn.edu

Front-end Software Developer Program

Front End Software Developers build the pieces of applications and websites that users see and interact with. This involves creating components that look good and provide functionality when a user interacts with them. It also involves interacting with Back End applications and displaying data in an aesthetically pleasing manner. If you enjoy creating something visually appealing or seeing a visual result, come from what you create, if you are more artistic, the Front-End program may be a great fit for you.

Students take three courses to learn the skills and technologies necessary to enter the industry as a Front-End Software Developer: Introduction to JavaScript, Front End Technologies, and Web App Design with React. Skills and technologies learned include JavaScript, Algorithms, OOP, Design Patterns, Unit Testing, HTML, CSS, jQuery, Bootstrap, AJAX, React, JSX, REST, NPM, AWS, and more.

Students will earn a certificate of completion upon successful completion of this training program. This training program is designed to assist individuals to gain entry-level positions as a Front-End Software Developer

Cost: $3,595.00
Course Format: Online
Program Length: 360 hours

For additional information contact the **Continuing Education Department at 702-651-4747**
Stavan Corbett
Director of Business Development
Stavan.Corbett@csn.edu

Python Developer I Career Training Program

This career training program provides you with the knowledge, practical experience, competency, and confidence to get an entry-level Python programmer job, at a time when the demand for qualified Python Programmers far outstrips the supply.

Upon completion of the program, you will have mastered the fundamentals of the Python programming language and qualify to fill entry-level Python programmer job openings. When combined with the Python Developer II Career Training Program, it will make you a fully qualified and experienced Python Programmer.

Upon completion of the training program, you will receive a college-issued Python Developer I Career Certificate and a professional portfolio to demonstrate your qualifications to potential employers.

Cost: $2,499.00
Course Format: Online; self-paced; open entry
Program Length: 240 hours

Python Developer II Career Training Program

This career training program provides you with the knowledge, practical experience, competency, and confidence to get a fully qualified Python programmer job, at a time when the demand for qualified Python Programmers far outstrips the supply.

When you finish our training, you will be able to create applications and websites, debug projects, connect applications with third-party web services, manage the exchange of data between users and the server, integrate front-end elements built by the other developers, and use Python as a data analysis tool.

Upon completion of the training program, you will receive a college-issued Python Developer II Career Certificate and a professional portfolio to demonstrate your qualifications to potential employers.

Cost: $2,499.00
Course Format: Online; self-paced; open entry
Program Length: 160 hours

Red Hat Linux Administrator, SC

The skills certificate gives students an introduction to the Linux Operating System. Topics include Linux origins, file system, user commands and utilities, graphical user interfaces, editors, manual pages, installing and configuring a Linux Server. This program will allow students to manage users and groups, securing the system, shells, and much more.

Cost: $850.00
Course Format: Traditional involving in-person classroom instruction; Online
Program Length: 16 weeks

Education

Highly Qualified Substitute Teaching

This skills certificate will allow a student to prepared and highly qualified to fill in as a substitute teacher in the state of Nevada. This skills certificate is intended for current licensed substitute teachers, paraprofessionals, support staff, and others who are interested in becoming teachers or supporting teachers.

Students will take a total of 18 credit hours that will allow them to develop the skills required to be an effective substitute teacher. The student will be introduced to Elementary and Secondary Education as well as classroom management, valuing cultural diversity, and preparing teachers to use technology.

Students will earn a certificate of completion upon successful completion of this training program. This training program is designed to assist individuals to gain entry-level positions as a substitute teacher, paraprofessional, or support staff.

Cost: $1,290.00
Course Format: Traditional involving in-person classroom instruction; Online
Program Length: 18 Credit Hours

For additional information the **Continuing Education at 702-651-4747**
Stavan Corbett
Director of Business Development
Stavan.Corbett@csn.edu

Manufacturing Technologies

Manufacturing Production Technician

This program prepares individuals to apply technical knowledge and skills to assemble, install, operate, maintain, and repair electrical electronic equipment used in industry and manufacturing. Includes instruction in installing maintaining and testing various types of equipment.

This training awards an industry recognized certification and an Occupational skills certificate: SACA (Smart Automation Certification Alliance) and NIMS (National Institute for Metalworking Skills)

Cost: $3,600.00
Course Format: Traditional class involving in-person classroom instruction
Program Length: 16 weeks (One Semester)
For additional information contact the **Continuing Education Department at 702-651-4747**
or email **Stavan.Corbett@csn.edu**

New Career On-Ramp Manufacturing

This program provides you with the must have hard and soft skills needed to thrive in the 21st century manufacturing workplace. You acquire hard skills including data, computational, problem solving, coding, and 3D spatial skills through guided hands-on practice. The student will also acquire soft skills including professional communication, time management, critical thinking, attention to detail, perseverance, and adaptability.

This training allows you to acquire the skills needed to be a very effective 21st century manufacturing worker and you will be ready to pass the widely recognized certifications including the NCRC (National Career Readiness Certificate).

Cost: $2,800.00
Course Format: Online; self-paced; open entry
Program Length: 160 hours
For additional information contact the **Continuing Education Department at 702-651-4747**
or email **Stavan.Corbett@csn.edu**

Great Basin College

Healthcare Programs

Certified Nursing Assistant

Do you like helping others? Are you ready to further your personal and professional development? GBC offers a Certified Nursing Assistant (CNA) Course that can lead to a beginning career in health care.

This program provides a student-centered occupational preparatory program which will graduate competent, safe, and compassionate nursing assistants who are prepared to provide excellent care as part of the health care team.

Successful completion of this training fulfills requirements for eligibility to write the Certified Nursing Assistant examination through the Nevada State Board of Nursing-
 https://nevadanursingboard.org

Cost: $1,450.00
Course Format: This is a hybrid course with in-person and web instruction
Program Length: 8 weeks

Emergency Medical Technician - Basic

This program is designed for individuals who anticipate working with an ambulance service, fire department, police department, mining industry or other occupational fields where medical emergencies are common. Upon successful completion of the course, the student will be eligible to take the National Registry of Emergency Medical Technicians (NREMT) examination.

Program requirements include a Current American Heart Association Basic Life Support CPR Card, Proof of current Medical Insurance, 18 years of age by class completion, and required Immunizations.

Successful completion of this training fulfils requirements for eligibility to take the EMT-Basic Certification provided by National Registry of Emergency Medical Technicians (NREMT)- state of Nevada- Emergency Medical System (EMS) - Licensing (nv.gov)

Cost: $1,290.75
Course Format: This is a hybrid course with in-person and web instruction
Program Length: 15 weeks

Emergency Medical Technician - Advanced

This course is designed to instruct students to the level of Advanced Emergency Medical Technician (AEMT) based upon the new National EMS Education Standards. These AEMTs will provide both basic and limited advanced emergency medical care and transportation for critical and emergent patients who access the emergency medical system (EMS). AEMTs function as part of the comprehensive EMS response, under medical oversight. AEMTs perform interventions with the basic and advanced equipment typically found on the ambulance. The AEMT is a vital link in the pre-hospital care system.

Program requirements include Licensed EMT, Current American Heart Association Basic Life Support CPR Card, Proof of current Medical Insurance,18 years of age by class completion, and required immunizations

Successful completion of this training fulfils requirements for eligibility to take the EMT- Advanced Certification provided by National Registry of Emergency Medical Technicians (NREMT)- state of Nevada- Emergency Medical System (EMS) - Licensing (nv.gov)

Cost: $1,468.00
Course Format: This is a hybrid course with in-person and web instruction
Program Length: 15 weeks

Skilled Trades Programs

Commercial Driver License Program (CDL)

This course is designed to help students obtain their Class A Commercial Driver's License. A combination of lecture, discussion, demonstration and video presentations will be used in the classroom. Topics include state and federal regulations, and pre-trip safety check. Hands on operation of the tractor trailer includes skills practice, as well as highway and city driving. Students who successful pass this program will receive a certificate of completion and a state of Nevada Class A CDL license.

Cost: $5,390.00
Course Format: Traditional class involving in-person classroom instruction
Program Length: 200 hours

Industrial Millwright NCCER Certification Training Programs

The Industrial Millwright Technology program uses the National Center for Construction Education and Research (NCCER) curriculum developed by industry and recognized nationally by industry as a training standard. The NCCER program allows students to obtain up to 5 certificates that lead to entry-level career opportunities in manufacturing, mining, construction, and the service industry. Each completed certificate leads to increased employment opportunities while working on a degree at GBC.

The Core Curriculum and Millwright Level I NCCER certifications are offered during the Fall semesters at GBC. The Millwright Level II, III, and IV NCCER certifications are offered during the Spring semesters at GBC. The Core Curriculum and Level I certifications must be completed prior to taking the Level II, III and IV training programs.

Students will earn a skills certificate upon successful completion of this training program. This skills certificate is designed as a stackable credential intended to provide training for entry level positions as Industrial Millwright mechanics. This training program prepares students to take the National Center for Construction Education and Research (NCCER) Core Level, Level 1, Level 2, Level 3, and Level 4 exams- Industry Recognized Credentials

Cost for NCCER Core Curriculum and Level 1 training is $1,293.50

Cost for NCCER Level II, III, and IV training is $5,278.00 (Sandi will cover up to $5000 in tuition per participant)

Course Format: Traditional class involving in-person classroom instruction
Program Length: Core Curriculum and Level 1 training- 160 hours
NCEER Level II, III, and IV training- 525 hours

Welding Technology: Advanced Welding Principles and Practices

Course provides students with the advanced knowledge to produce high quality welds in all positions on plain carbon steel, using the shielded metal arc welding (SMAW) process. Requires passing a 2G-3G limited thickness qualification on plain carbon steel.

This is an industry recognized certification
Cost: $786.00
Course Format: Traditional class involving in-person classroom instruction
Program Length: 15 weeks

Welding Technology: Gas Metal (GMAW) and Flux Cored Arc Welding (FCAW)

Course provides students with the knowledge to produce high quality welds in all positions on plain carbon steel, using the gas metal arc welding (GMAW) short circuit transfer mode and flux cored arc welding (FCAW) processes. Also requires use of the spray transfer mode for the 1F-2F and 1G positions on plain carbon steel.

This is an industry recognized certification
Cost: $1,448.00
Course Format: Traditional class involving in-person classroom instruction
Program Length: 15 weeks

Welding Technology: Gas Tungsten Arc Welding (GTAW)

Course provides students with the knowledge to produce high quality welds in all positions on plain carbon steel, aluminum, and stainless steel using the gas tungsten arc welding (GTAW) process.

This is an industry recognized certification
Cost: $992.00
Course Format: Traditional class involving in-person classroom instruction
Program Length: 15 weeks

Welding Technology: Pipe Welding

Course provides students with the knowledge of pipe welding principles using shielded metal arc welding processes.

This is an industry recognized certification
Cost: $1,087.00
Course Format: Traditional class involving in-person classroom instruction
Program Length: 15 weeks

IT and Digital Transformation Programs

Data Analyst I Career Training Program

This career training program provides you with the knowledge, practical experience, competency, and confidence to qualify for high-paying Data Analyst jobs, at a time when the demand for qualified Data Analysts far outstrips the supply.

When you finish our training, you will be able to do it all in Data Analytics; from cleaning data to presenting it in visual form, performing qualitative and quantitative analysis of data, interpreting data, and making predictions.

Upon completion of the training program, you'll receive a college-issued Data Analyst I Career Certificate and a professional portfolio to demonstrate your qualifications to potential employers.

Cost: $2,499.00
Course Format: Online; self-paced; open entry
Program Length: 240 hours, based on prior experience with computer programming

Data Analyst II Career Training Program

This career training program provides you with the knowledge, practical experience, competency, and confidence to qualify for high-paying Data Analyst jobs, at a time when the demand for qualified Data Analysts far outstrips the supply.

When you finish our training, you will be able to do it all in Data Analytics; from cleaning data to presenting it in visual form, performing qualitative and quantitative analysis of data, interpreting data, and making predictions.

Upon completion of the training program, you'll receive a college-issued Data Analyst II Career Certificate and a professional portfolio to demonstrate your qualifications to potential employers.

Cost: $2,499.00
Course Format: Online; self-paced; open entry
Program Length: 190 hours

Python Developer I Career Training Program

This career training program provides you with the knowledge, practical experience, competency, and confidence to get an entry-level Python programmer job, at a time when the demand for qualified Python Programmers far outstrips the supply.

Upon completion of the program, you will have mastered the fundamentals of the Python programming language and qualify to fill entry-level Python programmer job openings. When combined with the Python Developer II Career Training Program, it will make you a fully qualified and experienced Python Programmer.

Upon completion of the training program, you will receive a college-issued Python Developer I Career Certificate and a professional portfolio to demonstrate your qualifications to potential employers.

Cost: $2,499.00
Course Format: Online; self-paced; open entry
Program Length: 240 hours

Python Developer II Career Training Program

This career training program provides you with the knowledge, practical experience, competency, and confidence to get a fully qualified Python programmer job, at a time when the demand for qualified Python Programmers far outstrips the supply.

When you finish our training, you will be able to create applications and websites, debug projects, connect applications with third-party web services, manage the exchange of data between users and the server, integrate front-end elements built by the other developers, and use Python as a data analysis tool.

Upon completion of the training program, you will receive a college-issued Python Developer II Career Certificate and a professional portfolio to demonstrate your qualifications to potential employers.

Cost: $2,499.00
Course Format: Online; self-paced; open entry
Program Length: 160 hours

Nevada State University

Information Technology

Nevada State Cybersecurity

The Nevada State Cybersecurity (NSCS) program offers a holistic educational approach through workforce development, student success, and community support to prepare workers for industry recognized information technology (IT) certification tests. Participants of this program will demonstrate content mastery by earning competency-based Nevada State College-verified digital badges that can be added to a digital resume or portfolio and will receive recognition through certificates that demonstrate their training for each completed section of the program.

NSCS extends fundamental technical knowledge to populations historically underrepresented within IT-driven disciplines and encourages individuals to confidently and successfully navigate their path to IT careers. A first of its kind in Southern Nevada, our comprehensive program will provide professional training and technical certificates as an effective solution to meet growing employer needs for certified IT professionals in the workforce.

Cost: $5,000.00
Course Format: Online, and in-person classroom instruction
Program Length: 15 weeks
For additional information on this certification course contact **Stephanie Molina at 702-992-2490**

Truckee Meadows Community College

Healthcare Programs

Computed Tomography (CAT SCAN), SC

The Skills Certificate, Computed Tomography (CT or Cat Scan) is a professional certificate designed for those who are registered radiologic technologists (RT) and want to continue their education after completing and associate degree (or higher) in the radiologic sciences. It is further designed to provide well trained and knowledgeable, entry-level CT technologists to meet the needs of the medical imaging community and for those students who are in search of a CT program that will prepare them to take the advanced certification examination in CT administered by the American Registry of Radiologic Technologists (ARRT).

Students wishing to pursue CT Certification must be ARRT registered, hold an AAS degree (or higher) in Radiologic Technology, or be currently enrolled in the TMCC radiologic technology program. For complete admissions requirements go to the following website: https://www.tmcc.edu/radiologic-technology/ami-programs

Cost: $2,310.00
Course Format: Online, Special Admission Required
Program Length: 270 to 330 hours

Certified Nursing Assistant

The nursing assistant course prepares students to assist the professional nurse in direct client care, undertaking those tasks which are supportive to the care of clients and in their scope of practice. This course takes place in the classroom, skills laboratory, and various clinical agencies. This course meets the Nevada State Board of Nursing requirements to prepare nursing assistants to be eligible to take the State written and manual skills nursing assistant exams.

Pre-Registration Requirements: Students must initiate a background check (good for 1 year; cost: $49.50) and show proof of receipt, complete a drug screen (good for 1 year; cost: $55) and have documentation of required immunizations and current major medical insurance and have a Basic Life Support (BLS) CPR card prior to enrolling in the CNA Program. Students will not be allowed to enroll in the CNA Program classes until all requirements are met. Please visit www.tmcc.edu/cna for more details.

Successful completion of this training fulfills requirements for eligibility to write the Certified Nursing Assistant examination through the Nevada State Board of Nursing-
 https://nevadanursingboard.org

Cost: $1,012.50
Course Format: Traditional class involving in-person classroom instruction
Program Length: 8 weeks

Clinical Medical Assistant

In this accelerated program taught by an experienced CMA, gain the knowledge you need to pass the national certification exam and build real-life skills to join this in-demand industry. During 170 hours of lecture and hands-on labs, discover how to measure patients' vital signs, administer medication and injections, maintain medical record keeping and prepare specimens for laboratory testing. Learn about diagnostic testing, phlebotomy, pharmacology, and the cardiac life cycle.

Successful completion of this training fulfills requirements for eligibility to sit for the National Health career Association's Certified Clinical Medial Assistant Examination-
National Health career Association | Allied Health Certifications

Cost: $3,999.00
Course Format: Online; self-paced; open entry
Program Length: 170 hours/ 15 weeks

Dental Radiation Health & Safety Certificate

Introduction to radiation health and safety protocols for those students needing formal training, more experience, new hires, and on the job trained assistants. This course can assist in preparing the student to take the Dental Assisting National Board Radiation Health and Safety Examination. General dental anatomy and terminology. Placing, exposing, developing, and mounting intraoral films, and taking digital X-rays. Infection control techniques will be practiced during film exposure and processing. Hybrid course online and mandatory six mandatory lab meetings.

Students will earn a skills certificate of completion upon successful completion of this training program. This training program is designed to assist individuals to gain valuable experience to advance their careers. Students will be prepared to sit for the Radiation Health and Safety Exam (RHS)- RHS Exam (danb.org)

Cost: $175.00
Course Format: Hybrid Class: A blend of in-person classroom instruction and web-based instruction
Program Length: 8 weeks

Emergency Medical Technician - Basic

This skills certificate is designed for individuals who anticipate working with an ambulance service, a hospital emergency department, fire department, police department, mining operation or in other occupational fields where medical emergencies are common. At the successful completion of this course, the student will receive EMT-Basic Certification from the State of Nevada.

Pre-Registration Requirements: Class requirements include State of Nevada EMT certified, 18 years of age or older, current AHA health care provider CPR card, medical insurance, proof of two-step negative TB Skin test or negative chest X-ray, current Tetanus/Diptheria (TD), Hepatitis B (2nd in the series of 3), proof of 2 MMR (Measles, Mumps, Rubella), proof of Varicella (Chicken Pox), Background check from www.mystudentcheck.com, 5 panel drug testing from ARC.

Successful completion of this training fulfils requirements for eligibility to take the EMT-Basic Certification provided by National Registry of Emergency Medical Technicians (NREMT)- state of Nevada- Emergency Medical System (EMS) - Licensing (nv.gov)

Cost: $1,346.50
Course Format: Traditional class involving in-person classroom instruction
Program Length: 15 weeks

Magnetic Resonance Imaging (MRI) Technology

The Skills Certificate, Magnetic Resonance Imaging (MRI) is a professional certificate designed for ARRT registered radiologic technologists who want to continue their education after completing an associate degree (or higher) in the radiologic sciences. It is further designed to provide well trained and knowledgeable, entry-level MRI technologists to meet the needs of the medical imaging community and for those students who are in search of an MRI program that will prepare them to take the advanced certification examination in MRI administered by the American Registry of Radiologic Technologists (ARRT).

Cost: $3,640.00
Course Format: Traditional class involving in-person instruction or web-based instruction
Program Length: 15 weeks

Emergency Medical Technician - Advanced

This skills certificate will provide training for students to work in the pre-hospital care environment. The student will build upon skills learned in the EMT class and learn how to perform invasive skills. This class will teach the student how to orally intubate a non-breathing patient, start an intravenous (IV) line, and administer medications via many different routes. The student will also learn more information on body systems and disease processes in both adults and children. This skills certificate will prepare students to receive EMT-Advanced Certification from the State of Nevada.

Pre-Registration Requirements: Class requirements include State of Nevada EMT certified, 18 years of age or older, current AHA health care provider CPR card, medical insurance, proof of two-step negative TB Skin test or negative chest X-ray, current Tetanus/Diptheria (TD), Hepatitis B (2nd in the series of 3), proof of 2 MMR (Measles, Mumps, Rubella), proof of Varicella (Chicken Pox), Background check receipt from www.mystudentcheck.com, 5 panel drug testing from ARC and current driver's license or state identification.

Successful completion of this training fulfils requirements for eligibility to take the EMT- Advanced Certification provided by National Registry of Emergency Medical Technicians (NREMT)- state of Nevada- Emergency Medical System (EMS) - Licensing (nv.gov)

Cost: $848.75
Course Format: Traditional class involving in-person classroom instruction
Program Length: 15 weeks

Fire Suppression

The Fire Suppression Skills Certificate prepares a student to fight structure and wildland fires at a basic level and prepares students to become National Fire Protection Association (NFPA) and Nevada certified at the level of Firefighter I. Upon completion student will have met or exceeded all national and state standards for NFPA/IFSAC Firefighter I, Hazardous Materials First Responder (Operational/Awareness), Basic Wildland Fire Fighter (S-110, 130, 190, 134, L-180), and Incident Command ICS 100/200, NIMS 700/800.

This program takes place in the classroom and off campus for practical skills.

Completion of EMS 108 or current State of Nevada EMT certification and FT 101, or FT 102, or 6 months of fire experience required.

Cost: $2,613.75
Course Format: Traditional class involving in-person instruction
Program Length: 15 weeks

Pharmacy Technician

Get the training you need to take the Pharmacy Technician Certification Board Exam. Work under the supervision of a registered pharmacist in hospitals, home infusion pharmacies, pharmacies, and other health care settings. Learn medical terminology specific to this occupation, reading and interpreting prescriptions and defining drugs by generic and brand names. Find out how to calculate dosages, IV flows rates, drug compounding, does conversions, dispensing of prescriptions, inventory control, billing, and reimbursement.

Successful completion of this training fulfils requirements for eligibility to take the Pharmacy Technician Board Exam- Pharmacy Technician Certification Board (ptcb.org)

Cost $1,599.00
Course Format: Traditional class involving in-person classroom instruction
Program Length: 10 weeks

Phlebotomy - Lab Technician

The skills certificate in phlebotomy is designed to give the student knowledge and skills necessary to perform the collection, identification, and preservation of specimens as applied to venipuncture technique and includes 100 hours of clinical experience. Students will learn standard precautions, local, federal, and state requirements. Completion of the skills certificate in phlebotomy will prepare students to become certified as a phlebotomy technician by the American Society for Clinical Pathology Certifications as a lab assistant in Nevada. After passing this national board, students are eligible to apply for the state licensure.

Pre-Registration Requirements: Students must initiate a background check (good for 1 year; cost: $49.50) and show proof of receipt, complete a drug screen (good for 1 year; cost: $55) and have documentation of required immunizations and current major medical insurance prior to enrolling in Phlebotomy/CLS classes. Students will not be allowed to enroll in Phlebotomy/CLS classes until all requirements are met. Please visit www.tmcc.edu/cna/phlebotomy-and-cls for more details.

Successful completion of the course will prepare students to become certified as a phlebotomy technician by the American Society for Clinical Pathology Certifications as a lab assistant in Nevada- Get Credentialed (ascp.org)

Cost: $994.50
Course Format: Hybrid Class: A blend of in-person classroom instruction and web-based instruction OR Traditional class involving in-person classroom instruction
Program Length: 15 weeks

Sterile Processing

The Sterile Processing Technician Skills Certificate program prepares students to become a certified registered surgical sterilization or central service technician. A surgical sterilization or central service technician ensures that all surgical instruments and some medical equipment used in the healthcare facility are cleaned and/or sterilized. Responsibilities includes assembling instrument trays for the Operating Room, placing instrument trays in the sterilizers, monitoring and recording the use of the sterilizers/autoclaves. Duties may also include ordering of supplies and distribution of supplies throughout the healthcare facility.

This program takes place in the classroom, skills laboratory, and various clinical agencies. This course meets the requirements to be eligible to take the Certified Registered Central Service Technician (CRCST) certification exam- CRCST - myHSPA.org

Cost $1,278.75
Course Format: Traditional class involving in-person classroom instruction
Program Length: 15 weeks

Skilled Trades Programs

Automotive Service Excellence Certification Programs (ASE)

ASE is an industry leader in automotive service credentials. Repair shops and dealerships nationwide recognize ASE certifications because of the organization's longstanding commitment to service, excellence, quality, and professionalism.

Automotive Service Excellence (ASE) - Basic

The ASE Basic Skills Certificate will introduce students to the theory and fundamental principles of automotive and light truck maintenance and repair procedures. The skills certificate will help prepare students to take the Automotive Service Excellence (ASE) Auto Maintenance and Light Repair Certification Test (G1) and Automotive Electrical (A6) exams. Students must pass all coursework with a score of 70% or higher.

This training program will help prepare students to take the Automotive Service Excellence (ASE) Auto Maintenance and Light Repair Certification Test (G1) and Automotive Electrical (A6) exams- Certification Testing - Automotive Service Excellence (ase.com)

Cost $1,576.25
Course Format: Traditional class involving in-person classroom instruction
Program Length: 15 weeks

Automotive Service Excellence (ASE)-Diesel Tech - Basic

The Diesel Technician, Basic Skills certificate prepares students for entry-level positions as diesel technicians for medium-heavy duty truck repairs. Students will diagnose, adjust and repair medium-heavy duty systems, components, and circuits on medium-heavy duty vehicles. The Basic Skills Certificate will help prepare the students for the ASE brakes (T4) exam and the Preventive Maintenance Inspection Exam (T8). These exams are part of the ASE T-series Medium-Heavy Duty Truck Certification Tests, an eight-part series, that may lead to a master medium-heavy truck technician status. Students must pass all coursework with a score of 70% or higher.

This training program will help prepare students to take Automotive Service Excellence (ASE) brakes (T4) exam and the Preventive Maintenance Inspection Exam (T8). These exams are part of the ASE T-series Medium-Heavy Duty Truck Certification Tests, an eight-part series, that may lead to a master medium-heavy truck technician status- Certification Testing - Automotive Service Excellence (ase.com)

Cost: $1,860.75
Course Format: Traditional class involving in-person classroom instruction
Program Length: 15 weeks

Automotive Service Excellence (ASE)-Diesel Tech-Electrical

The Diesel Technician, Electrical Skills certificate prepares students for entry-level positions as diesel technicians for medium-heavy duty truck electrical systems. Students will diagnose, adjust and repair electrical systems, components and circuits on medium-heavy duty vehicles. The Electrical skills certificate will help prepare the students for the ASE electrical (T6) exam. This exam is part of the ASE T-series Medium-Heavy Duty Truck Certification Tests, and eight-part series that may lead to a master medium-heavy truck technician status. Students must pass all course work with a score of 70% of higher.

This training program will help prepare students to take Automotive Service Excellence (ASE) electrical (T6) exam. This exam is part of the ASE T-series Medium-Heavy Duty Truck Certification Tests, and eight-part series that may lead to a master medium-heavy truck technician status- Certification Testing - Automotive Service Excellence (ase.com)

Cost: $1,091.25
Course Format: Traditional class involving in-person classroom instruction
Program Length: 15 weeks

Automotive Service Excellence (ASE)-Diesel Tech-Light and Heavy Duty (HD) Diesel Engines

The Automotive Service Excellence (ASE) Diesel Technician. Heavy Duty Diesel Engines Skills Certificate will prepare students for entry-level positions as diesel technicians for heavy duty diesel engines. Students will diagnose, adjust, and repair heavy duty diesel engines. The heavy-duty diesel engines skills certificate will help prepare students to take the ASE- Diesel Engines (T2) exam. Students must pass all coursework with a score of 70% or higher.

This is an industry preparation certification

Cost: $2,347.75
Course Format: Traditional class involving in-person classroom instruction
Program Length: 15 weeks

Automotive Service Excellence (ASE)-Diesel Tech-Heavy Duty Power Trains

The Automotive Service Excellence (ASE) Diesel Technician, Heavy Duty Power Trains Skills Certificate prepares students for entry-level positions as diesel technicians for medium-heavy truck drive trains. Students will diagnose, adjust and repair heavy duty transmission and power train components and equipment. The heavy-duty power trains skills certificate will help prepare students to take the ASE Drive Train (T3) exam. This exam is part of the ASE T-Series Medium-Heavy Truck Certification Tests, a six-part series that may lead to a master medium-heavy truck technician status. Students must pass all coursework with a score of 70% or higher.

This training program will help prepare students to take the Automotive Service Excellence (ASE) Drive Train (T3) exam. This exam is part of the ASE T-Series Medium-Heavy Truck Certification Tests, a six-part series that may lead to a master medium-heavy truck technician status-
Certification Testing - Automotive Service Excellence (ase.com)

Cost: $2,005.00
Course Format: Traditional class involving in-person classroom instruction
Program Length: 15 weeks

Automotive Service Excellence (ASE)-General Service

The ASE General Service Skills Certificate will introduce students to the theory and fundamental principles of automotive and light truck maintenance and repair procedures. Students will diagnose and repair various engine, steering, suspension, and brake systems. This general service skills certificate will help prepare students to take the Automotive Service Excellence (ASE) Engine Repair (A1), Steering and Suspension (A4), and Automotive Brakes (A5) exams. Students must pass all coursework with a score of 70% or higher.

This training program will help prepare students to take the Automotive Service Excellence (ASE) Engine Repair (A1), Steering and Suspension (A4), and Automotive Brakes (A5) exams -
Certification Testing - Automotive Service Excellence (ase.com)

Cost: $2,192.75
Course Format: Traditional class involving in-person classroom instruction
Program Length: 15 weeks

Automotive Service Excellence (ASE)-Master

The ASE Master Skills Certificate will introduce students to the theory, diagnosis, and hands-on skills to service and repair light-duty vehicles. Students will be introduced to the fundamentals of diagnosis and repair of engine fuel system, ignition systems, and computerized fuel injection control sensors and components. The engine performance skills certificate will help prepare students to take the Automotive Service Excellence (ASE) Engine Performance (A8) exam. Students must pass all coursework with a score of 70% or higher.

This training program will help prepare students to take the Automotive Service Excellence (ASE) Engine Performance (A8) exam- Certification Testing - Automotive Service Excellence (ase.com)

Cost: $2,192.75
Course Format: Traditional class involving in-person classroom instruction
Program Length: 15 weeks

Industrial Electricity I

In this training program, students will explore areas of electrical and electronic circuits including circuit theory, components, circuit construction and analysis, soldering techniques, proper test equipment usage, troubleshooting methodology, and applications in various technical fields. Included is an introduction to hard-wired industrial control and more.

This training program prepares students to take the PMMI Mechatronics Certifications Tests in the area of Industrial Electricity 1- Mechatronics Certification Test - Industrial Electricity 1_PMMI

Cost: $1,362.50
Course Format: Traditional class involving in-person classroom instruction
Program Length: 15 weeks

Machining Level 1-CNC Milling

This skills certificate will introduce students to computer numerical control (CNC) milling operations, program formats, and machine setups. G and M codes, control functions, the letter address system, and math issues related to CNC mills are included. Students will program, set-up and produce a variety of CNC milling projects. This skills certificate will prepare students to take four credentialing exams: 1) Materials, Measurement, and Safety, 2) Job Planning, Benchwork, and Layout, 3) CNC Milling-Operations, and 4) CNC Milling-Programming, Setup, and Operations through the National Institute for Metalworking (NIMS) Machining Level 1, an 11-part series of tests for entry-level positions. Students must pass all coursework with a score of 70% or higher.

This training will prepare students to take four credentialing exams: 1) Materials, Measurement, and Safety, 2) Job Planning, Benchwork, and Layout, 3) CNC Milling-Operations, and 4) CNC Milling-Programming, Setup, and Operations through the National Institute for Metalworking (NIMS) Machining Level 1, an 11-part series of tests for entry-level positions- NIMS Machining Level I Toolkit

Cost: $2,053.50
Course Format: Traditional class involving in-person classroom instruction
Program Length: 15 weeks

Machining Level 1-CNC Turning

This skills certificate will introduce students to computer numerical control (CNC) lathe operations, program formats, and machine setups. G and M codes, control functions, the letter address system, and math issues related to CNC lathes are included. Students will program, set-up and produce a variety of CNC lathe projects. This skills certificate will prepare students to take four credentialing exams: 1) Materials, Measurement, and Safety, 2) Job Planning, Benchwork, and Layout, 3) CNC Turning-Operations, and 4) CNC Turning Programming, Setup, and Operations through the National Institute for Metalworking (NIMS) machining level 1, an 11-part series of tests for entry-level positions. Students must pass all coursework with a score of 70% or higher.

This training will prepare students to take four credentialing exams: 1) Materials, Measurement, and Safety, 2) Job Planning, Benchwork, and Layout, 3) CNC Turning-Operations, and 4) CNC Turning Programming, Setup, and Operations through the National Institute for Metalworking (NIMS) machining level 1, an 11-part series of tests for entry-level positions- NIMS Machining Level I Toolkit

Cost: $2,053.50
Course Format: Traditional class involving in-person classroom instruction
Program Length: 15 weeks

Welding, Flux Cored Arc Welding (FCAW) & Gas Tungsten Arc Welding (GTAW)

This Skills Certificate will prepare students to take the American Welding Society (AWS) certified welding (CW) exams. Students will learn various cutting processes and develop manual skills using FCAW, GTAW, and plasma arc cutting (PAC) processes that comply with AWS standards, including critical safety procedures. Students will learn to fabricate simple parts from basic drawings, sketches, and technical plans. Students must pass all coursework with a score of 75% or higher.

Students will earn a skills certificate upon successful completion of this training program. This skills certificate is designed as a stackable credential intended to provide training for entry level positions or career advancement in the manufacturing industry. This training program prepares students to take the American Welding Society (AWS) certified welding (CW) exams- Professional Certifications American Welding Society (aws.org)

Cost: $1,863.50
Course Format: Traditional class involving in-person classroom instruction
Program Length: 15 weeks

Welding, Shielded Metal Arc Welding (SMAW) & Gas Metal Arc Welding (GMAW)

This Skills Certificate will prepare students to take the American Welding Society (AWS) certified welding (CW) exams. Students will learn fillet and groove welds using SMAW and GMAW processes, air carbon arc cutting, and develop manual skills using SMAW and GMAW that comply with AWS standards, including critical safety procedures. Students will learn to fabricate simple parts from basic drawings, sketches, and technical plans. Students must pass all coursework with a score of 75% or higher.

Students will earn a skills certificate upon successful completion of this training program. This skills certificate is designed as a stackable credential intended to provide training for entry level positions or career advancement in the manufacturing industry. This training program prepares students to take the American Welding Society (AWS) certified welding (CW) exams- Professional Certifications American Welding Society (aws.org)
Cost: $1,487.50
Course Format: Traditional class involving in-person classroom instruction
Program Length: 15 weeks

IT and Digital Transformation Programs

CompTIA Certification Preparation

The skills certificate in CompTIA certification preparation provides students with a broad knowledge of computer systems, basic networking skills, security issues, and technologies that can be used for entry-level employment or pursuit of an Associate of Applied Science degree. This sequence of courses will serve as preparation for the CompTIA certifications.

Students will earn a skills certificate upon successful completion of this training program. This course prepares students to take the CompTIA Network+ exam-
[Network+ (Plus) Certification | CompTIA IT Certifications](#)

Cost: $1,591.50
Course Format: Hybrid Class: A blend of in-person classroom instruction and web-based instruction.
Program Length: 15 weeks

Data Analyst I Career Training Program

This career training program provides you with the knowledge, practical experience, competency, and confidence to qualify for high-paying Data Analyst jobs, at a time when the demand for qualified Data Analysts far outstrips the supply.

When you finish our training, you will be able to do it all in Data Analytics; from cleaning data to presenting it in visual form, performing qualitative and quantitative analysis of data, interpreting data, and making predictions.

Upon completion of the training program, you'll receive a college-issued Data Analyst I Career Certificate and a professional portfolio to demonstrate your qualifications to potential employers.

Cost: $2,499.00
Course Format: Online; self-paced; open entry
Program Length: 240 hours, based on prior experience with computer programming

Data Analyst II Career Training Program

This career training program provides you with the knowledge, practical experience, competency, and confidence to qualify for high-paying Data Analyst jobs, at a time when the demand for qualified Data Analysts far outstrips the supply.

When you finish our training, you will be able to do it all in Data Analytics; from cleaning data to presenting it in visual form, performing qualitative and quantitative analysis of data, interpreting data, and making predictions.

Upon completion of the training program, you'll receive a college-issued Data Analyst II Career Certificate and a professional portfolio to demonstrate your qualifications to potential employers.

Cost: $2,499.00
Course Format: Online; self-paced; open entry
Program Length: 190 hours

Google IT Support Professional Certificate

Taught by a variety of Google professionals, enjoy this online, self-paced program that offers a dynamic mix of videos, lectures, quizzes, and hands-on labs. Delve into troubleshooting, customer service, computer networking, operating systems, system administration and security. Find out how to perform critical tasks such as managing software and users and configuring hardware. Discover how to manage a fleet of computers and the infrastructure needed to keep all organizations successfully running. Learn how to use industry tools to manage computers, user information and user productivity.

Students will earn a Professional Certificate credential upon successful completion of this training program- Google IT Certificates - Grow with Google

Cost: $999.99
Course Format: Online; self-paced; open entry
Program Length: 150 hours/ 15 weeks

Python Developer I Career Training Program

This career training program provides you with the knowledge, practical experience, competency, and confidence to get an entry-level Python programmer job, at a time when the demand for qualified Python Programmers far outstrips the supply.

Upon completion of the program, you will have mastered the fundamentals of the Python programming language and qualify to fill entry-level Python programmer job openings. When combined with the Python Developer II Career Training Program, it will make you a fully qualified and experienced Python Programmer.

Upon completion of the training program, you will receive a college-issued Python Developer I Career Certificate and a professional portfolio to demonstrate your qualifications to potential employers.

Cost: $2,499.00
Course Format: Online; self-paced; open entry
Program Length: 240 hours

Python Developer II Career Training Program

This career training program provides you with the knowledge, practical experience, competency, and confidence to get a fully qualified Python programmer job, at a time when the demand for qualified Python Programmers far outstrips the supply.

When you finish our training, you will be able to create applications and websites, debug projects, connect applications with third-party web services, manage the exchange of data between users and the server, integrate front-end elements built by the other developers, and use Python as a data analysis tool.

Upon completion of the training program, you will receive a college-issued Python Developer II Career Certificate and a professional portfolio to demonstrate your qualifications to potential employers.

Cost: $2,499.00
Course Format: Online; self-paced; open entry
Program Length: 160 hours

Manufacturing Technologies

Advanced Manufacturing Workforce

The Skills Certificate, Advanced Manufacturing Workforce, is designed as an employment credential for people with no manufacturing experience. Students will train for a new career in just a few weeks through our self-paced training format. Students will learn terminology and processes used in manufacturing, precision measurement, safety, and quality systems.

Students will earn a skills certificate upon successful completion of this training program. This skills certificate is designed as a stackable credential intended to provide training for entry level positions or career advancement in the manufacturing industry.

Cost: $1,312.50
Course Format: Traditional class involving in-person classroom instruction
Program Length: 15 weeks

Programmable Logic Controllers (PLC) 1

This Skills Certificate program prepares students to take the PMMI Mechatronics Certification Test in programmable Logic Controllers (PLC's) 1.

Students completing this certificate will identify and apply concepts of PLC components, their relationships, and interactions with each other. Students will identify different types of ladder logic used in PLC programming to explain and utilize common PLC functions within a PLC program.

This training prepares students to take the PMMI Mechatronics Certification Test in the area of Programmable Logic Controllers (PLC's) Level 1- Programmable Logic Controllers (PLCs) 1 | PMMI

Cost: $1,455.00
Course Format: In-Person Class: Traditional class involving in-person classroom instruction
Program Length: 15 weeks

Revit Architectural Drafting

The Revit Architectural Drafting Skills Certificate is designed to enhance the student's abilities in the Revit computer-aided drafting program relevant to industry drafting standards and introduces the role of the software with Building Information Modeling.

Students will create and interpret conceptual hand drawings and apply the acquired evidence and reasoning to two-dimensional building planes. They will shape, modify, and transform two dimensional objects into intelligent 3D models of buildings. Students will also record and deduce the information found in 3D building models and will in turn compile a set of construction drawings.

Students will earn a skills certificate upon successful completion of this training program. This skills certificate is designed as a stackable credential intended to provide training for entry level positions or career advancement in the manufacturing industry.

Cost: $1,091.25
Course Format: Hybrid Class: A blend of in-person classroom instruction and web-based instruction
Program Length: 15 weeks

Western Nevada College

Healthcare Programs

Certified Nursing Assistant

A Certified Nursing Assistant is an individual who, under the direction of a licensed nurse, typically provides basic nursing care for patients in long-term and acute care facilities. CNAs are educated to assist patients with activities of daily living such as bathing, feeding, and dressing, and to help maintain a safe and protective care environment. As they have extensive daily contact with patients, CNAs also play a key role in communicating information/observations to the nurse.

In just one semester, individuals can study for a career providing hands-on healthcare to patients in medical settings under the supervision of a Registered Nurse or Licensed Practical Nurse. CNAs assist patients with bathing, dressing and any other basic activities involved in daily life.

Successful completion of this training fulfills requirements for eligibility to write the Certified Nursing Assistant examination through the Nevada State Board of Nursing-
https://nevadanursingboard.org

Cost: $1,129.50
Course Format: Hybrid Class: A blend of in-person classroom instruction and web-based instruction
Program Length: 15 weeks

Emergency Medical Technician - Advanced

For certified EMTs, WNC offers training for career advancement. Students will learn to incorporate knowledge of basic and advanced emergency medical care for critically ill and emergent patients to reduce the morbidity and mortality associated with acute out-of-hospital medical and traumatic emergencies.

EMT/AEMT learning activities are scheduled on and off campus on days, evenings, and weekends. Course organization requires students to have basic computer skills, including the ability to navigate various online learning programs.

Clinical experiences take place at acute care hospitals, clinics, and other medical facilities. Field experience takes place on an ALS ambulance or ALS/ILS Fire Department Engine/Rescue under the direct supervision of a preceptor.

Pre-Registration Requirements: An acceptable physical examination and required immunizations and tests; Current CPR certification – American Heart Association Healthcare Provider; Major medical health insurance (card required); An acceptable background check

Successful completion of this training fulfils requirements for eligibility to take the EMT- Advanced Certification provided by National Registry of Emergency Medical Technicians (NREMT)- state of Nevada- Emergency Medical System (EMS) - Licensing (nv.gov)

Cost: $2,533.81
Course Format: Hybrid Class: A blend of in-person classroom instruction and web-based instruction
Program Length: 15 weeks

Emergency Medical Technician - Basic

Emergency Medical Services (EMS) is designed for individuals interested in providing care to patients in the pre-hospital setting and will prepare students for Paramedic level training. This program will provide the knowledge, skills, and attitudes necessary for an entry-level EMT/AEMT and allow eligibility to sit for national and state testing for emergency medical technician and advanced emergency medical technician. The program meets or exceeds the required skills and knowledge as set forth by the NHTSA's office of EMS National EMS Education Standards and Instructional Guidelines.

EMS courses are offered in a sequential series to prepare individuals with the knowledge and skills to assess and care for patients in an emergency or in an out-of-hospital setting. Completion of selected courses is designed to prepare students to take the National Registry Examination for EMT-Basic and the appropriate Nevada EMS certification examination for Advanced EMT.

EMT/AEMT learning activities are scheduled on and off campus on days, evenings, and weekends. Course organization requires students to have basic computer skills, including the ability to navigate various online learning programs.

Clinical experiences take place at acute care hospitals, clinics, and other medical facilities. Field experience takes place on an ALS ambulance or ALS/ILS Fire Department Engine/Rescue under the direct supervision of a preceptor.

Pre-Registration Requirements: An acceptable physical examination and required immunizations and tests; Current CPR certification – American Heart Association Healthcare Provider; Major medical health insurance (card required); An acceptable background check

Successful completion of this training fulfils requirements for eligibility to take the EMT-Basic Certification provided by National Registry of Emergency Medical Technicians (NREMT)- state of Nevada- Emergency Medical System (EMS) - Licensing (nv.gov)

Cost: $2,344.32
Course Format: Hybrid Class: A blend of in-person classroom instruction and web-based instruction
Program Length: 15 weeks

Skilled Trades Programs

Automotive Service Excellence Certification Programs (ASE)

ASE is an industry leader in automotive service credentials. Repair shops and dealerships nationwide recognize ASE certifications because of the organization's longstanding commitment to service, excellence, quality, and professionalism.

Automotive Service Excellence (ASE) Automotive Transmission/ Transaxle certification

This program prepares students for the National Automotive Service Excellence Exams. This training program will help prepare students to take Automotive Service Excellence (ASE) exams-
Certification Testing - Automotive Service Excellence (ase.com)

Cost: $1,372.50
Course Format: Traditional class involving in-person classroom instruction
Program Length: 15 weeks

ASE Automotive Engine Repair certification

This program prepares students for the National Automotive Service Excellence Exams. This training program will help prepare students to take Automotive Service Excellence (ASE) exams-
Certification Testing - Automotive Service Excellence (ase.com)
Cost: $1,372.50
Course Format: Traditional class involving in-person classroom instruction
Program Length: 15 weeks

ASE Automotive Heating and Air Conditioning certification

This program prepares students for the National Automotive Service Excellence Exams. This training program will help prepare students to take Automotive Service Excellence (ASE) exams-
Certification Testing - Automotive Service Excellence (ase.com)

Cost: $1,372.50
Course Format: Traditional class involving in-person classroom instruction
Program Length: 15 weeks

ASE Automotive Manual Transmission and Transaxle

This training program will help prepare students to take Automotive Service Excellence (ASE) exams-
Certification Testing - Automotive Service Excellence (ase.com)

Cost: $1,372.50
Course Format: Traditional class involving in-person classroom instruction
Program Length: 15 weeks

ASE Automotive Brake Technician

This program prepares students for the National Automotive Service Excellence Exams. This training program will help prepare students to take Automotive Service Excellence (ASE) exams-
Certification Testing - Automotive Service Excellence (ase.com)

Cost: $1,490.75
Course Format: Traditional class involving in-person classroom instruction
Program Length: 15 weeks

ASE Automotive Electrical/Electronic Systems

This program prepares students for the National Automotive Service Excellence Exams. This training program will help prepare students to take Automotive Service Excellence (ASE) exams-
Certification Testing - Automotive Service Excellence (ase.com)

Cost: $1,490.75
Course Format: Traditional class involving in-person classroom instruction
Program Length: 15 weeks

ASE Automotive Engine Performance

This program prepares students for the National Automotive Service Excellence Exams. This training program will help prepare students to take Automotive Service Excellence (ASE) exams-
Certification Testing - Automotive Service Excellence (ase.com)

Cost: $1,490.75
Course Format: Traditional class involving in-person classroom instruction
Program Length: 15 weeks

Commercial Driver License

This class is designed to prepare students to pass the CDL Skills test. The Skills test is comprised of vehicle inspection, basic vehicle control and on-road test. The class will be 85% hands-on instruction and 15% classroom instruction. The classroom portion will focus on the concepts of the skills test including basic control and backing the truck/trailer. The classroom portion will also focus on the concepts of double clutch shifting. The hands-on portion will focus on operating the truck/trailer in a controlled environment and under close supervision of the instructor(s). The hands-on portion will also include intensive training in backing the truck/trailer in a controlled backing concourse. The students will be tested on their knowledge via written test review, online test review and skills test (driving and backing) evaluations by the instructor(s).

Upon successful completion of this program, students will earn the privilege of possessing a Commercial Driver's License (CDL) Class A.

NEW CLASSES ARE ADDED REGULARLY. CALL OR VISIT US ONLINE FOR OUR MOST CURRENT CLASS LISTINGS. (775) 445-4241 - Carson City (775) 423-7565 - Fallon www.wnc.edu/continuing-education

Cost: $2,500.00
Course Format: Traditional class involving in-person classroom instruction
Program Length: 5 weeks

Welding- Fluxed-Core Welding (FCAW) and Gas Tungsten Arc-Welding (GTAW)

This program provides opportunities to practice and prepare for welding certification exams and allows students to explore other industrial skills that are used in a variety of occupations and businesses.

Students are introduced to the many welding certifications available by meeting the standards of the American Welding Society codes. This includes instruction on code certification required by the American Petroleum Institute and the American Society of Mechanical Engineers.

Students will earn a skills certificate upon successful completion of this training program. This skills certificate is designed as a stackable credential intended to provide training for entry level positions or career advancement in the manufacturing industry. This training program prepares students to take the American Welding Society (AWS) certified welding (CW) exams- Professional Certifications American Welding Society (aws.org)

Cost: $2,137.25
Course Format: Traditional class involving in-person classroom instruction
Program Length: 15 weeks

Welding- Shielded Metal Arc-Welding (SMAW) and Gas Metal Arc-Welding (GMAW)

This program provides opportunities to practice and prepare for welding certification exams and allows students to explore other industrial skills that are used in a variety of occupations and businesses.

Students are introduced to the many welding certifications available by meeting the standards of the American Welding Society codes. This includes instruction on code certification required by the American Petroleum Institute and the American Society of Mechanical Engineers.

Students will earn a skills certificate upon successful completion of this training program. This skills certificate is designed as a stackable credential intended to provide training for entry level positions or career advancement in the manufacturing industry. This training program prepares students to take the American Welding Society (AWS) certified welding (CW) exams- Professional Certifications American Welding Society (aws.org)

Cost: $2,137.25
Course Format: Traditional class involving in-person classroom instruction
Program Length: 15 weeks

IT and Digital Transformation Programs

Computer Information Technology stackable certification courses

Network Pro certification
PC Pro certification
Security + or Security Pro certification

Please contact school for program information, course dates & times, and program costs
(775) 445-3000; info_desk@wnc.edu; https://www.wnc.edu

Ethical Hacker certificate (upskill with Security + certification)

The Certified Ethical Hacker (CEH) credential is the most trusted ethical hacking certification and accomplishment recommended by employers globally. It is the most desired information security certification and represents one of the fastest-growing cyber credentials required by critical infrastructure and essential service providers. Since the introduction of CEH in 2003, it is recognized as a standard within the information security community. CEH v11 continues to introduce the latest hacking techniques and the most advanced hacking tools and exploits used by hackers and information security professionals today. The Five Phases of Ethical Hacking and the original core mission of CEH remain valid and relevant today: "To beat a hacker, you need to think like a hacker."

This course will prepare you for the Certified Ethical Hacker (CEH) exam, a credential that validates your ability to provide continuity of operations during attacks-
CEHv11-Brochure.pdf (eccouncil.org); Certified Ethical Hacker EC-Council (eccouncil.org)

Contact: (775) 445-3000; info_desk@wnc.edu; https://www.wnc.edu

Network Defender certificate (upskill with Security + certification)

To mitigate cyber breaches, many organizations rely on network engineers who protect, detect, and respond to the threats on their networks. This online course will prepare you for the Certified Network Defender (CND) exam, a credential that validates your ability to provide continuity of operations during attacks.

The course is ideal for network administrators looking to attain Defense-in-Depth network security preparedness. As a vendor-neutral certification training program, you will work through skills-based, lab-intensive modules based on a job-task analysis and cybersecurity education framework presented by the National Initiative of Cybersecurity Education (NICE). You will also gain skills mapped to global CND responsibilities as well as the Department of Defense (DoD) job roles for system/network administrators.

This course will prepare you for the Certified Network Defender (CND) exam, a credential that validates your ability to provide continuity of operations during attacks-

[Certified Network Defender EC-Council (eccouncil.org)](https://www.eccouncil.org)

Cost: $2,895.00
Course Format: Online, self-paced course
Program Length: 15 weeks

Data Analyst I Career Training Program

This career training program provides you with the knowledge, practical experience, competency, and confidence to qualify for high-paying Data Analyst jobs, at a time when the demand for qualified Data Analysts far outstrips the supply.

When you finish our training, you will be able to do it all in Data Analytics; from cleaning data to presenting it in visual form, performing qualitative and quantitative analysis of data, interpreting data, and making predictions.

Upon completion of the training program, you'll receive a college-issued Data Analyst I Career Certificate and a professional portfolio to demonstrate your qualifications to potential employers.

Cost: $2,499.00
Course Format: Online; self-paced; open entry
Program Length: 240 hours, based on prior experience with computer programming

Data Analyst II Career Training Program

This career training program provides you with the knowledge, practical experience, competency, and confidence to qualify for high-paying Data Analyst jobs, at a time when the demand for qualified Data Analysts far outstrips the supply.

When you finish our training, you will be able to do it all in Data Analytics; from cleaning data to presenting it in visual form, performing qualitative and quantitative analysis of data, interpreting data, and making predictions.

Upon completion of the training program, you'll receive a college-issued Data Analyst II Career Certificate and a professional portfolio to demonstrate your qualifications to potential employers.

Cost: $2,499.00
Course Format: Online; self-paced; open entry
Program Length: 190 hours

Python Developer I Career Training Program

This career training program provides you with the knowledge, practical experience, competency, and confidence to get an entry-level Python programmer job, at a time when the demand for qualified Python Programmers far outstrips the supply.

Upon completion of the program, you will have mastered the fundamentals of the Python programming language and qualify to fill entry-level Python programmer job openings. When combined with the Python Developer II Career Training Program, it will make you a fully qualified and experienced Python Programmer.

Upon completion of the training program, you will receive a college-issued Python Developer I Career Certificate and a professional portfolio to demonstrate your qualifications to potential employers.

Cost: $2,499.00
Course Format: Online; self-paced; open entry
Program Length: 240 hours

Python Developer II Career Training Program

This career training program provides you with the knowledge, practical experience, competency, and confidence to get a fully qualified Python programmer job, at a time when the demand for qualified Python Programmers far outstrips the supply.

When you finish our training, you will be able to create applications and websites, debug projects, connect applications with third-party web services, manage the exchange of data between users and the server, integrate front-end elements built by the other developers, and use Python as a data analysis tool.

Upon completion of the training program, you will receive a college-issued Python Developer I Career Certificate and a professional portfolio to demonstrate your qualifications to potential employers.

Cost: $2,499.00
Course Format: Online; self-paced; open entry
Program Length: 160 hours

Manufacturing Technologies

MT1 and MT1 Express

The Manufacturing Technician program is the entry point for Advanced Manufacturing, Robotics and Mechatronics studies as it prepares students to earn the Manufacturing Technology Level 1 (MT1) credential. The MT1 documents that an individual is prepared for above entry-level industrial technology positions with fundamental knowledge and skills in general manufacturing concepts and technologies. The nationally recognized MT1 certification is embedded into this 3-course series and is issued by the Manufacturing Skills Institute as well as endorsed by the National Association of Manufacturers.

This training is the entry point for Automation & Industrial Technology, Robotics and Mechatronics studies as it prepares students to earn the Manufacturing Technology Level 1 (MT1) credential.

Cost: $1,852.50
Course Format: Traditional class involving in-person classroom instruction
Program Length: 15 weeks

Machine Tool Technology Sequence

Machine Shop I (Level 1)

Students will prepare for entry into machining occupations. Learn setup and use of industrial equipment and tools utilized by machinist to manufacture parts for all types of machines. Operation of CNC (computer numerical control) lathes and mills and other hand tools preparing students for National Institute for Metalworking Skills (NIMS) exams Levels 1 and 3.

This is an industry preparation certification

Cost: $1,364.25
Course Format: Traditional class involving in-person classroom instruction
Program Length: 15 weeks

Machine Tool Technology Sequence

Machine Shop I (Level 1)

Students will prepare for entry into machining occupations. Learn setup and use of industrial equipment and tools utilized by machinist to manufacture parts for all types of machines. Operation of CNC (computer numerical control) lathes and mills and other hand tools preparing students for National Institute for Metalworking Skills (NIMS) exams Levels 1 and 3.

This is an industry preparation certification

Cost: $1,364.25
Course Format: Traditional class involving in-person classroom instruction
Program Length: 15 weeks

Machine Shop II (Level 3)

Students will prepare for entry into machining occupations. Learn setup and use of industrial equipment and tools utilized by machinist to manufacture parts for all types of machines. Operation of CNC (computer numerical control) lathes and mills and other hand tools preparing students for National Institute for Metalworking Skills (NIMS) exams Levels 1 and 3.

This is an industry preparation certification

Cost: $1,650.75
Course Format: Traditional class involving in-person classroom instruction
Program Length: 15 weeks

Mechatronics Level 1

Mechatronics is the high-tech field combining electrical, mechanical, fluid power and control systems in industrial environments. These programs ensure hands-on experience and operational knowledge as aligned with the rigorous Siemens Mechatronics industry certification exam objectives in addition to expanded technical studies. Class and lab experiences include developing a troubleshooting mindset through an interactive approach to automated systems, including problem-solving, research, safety, documentation, and effective teamwork.

Mechatronics is the study of electrical, mechanical, fluid power and control components that make up automated systems in the high-tech industrial environments of manufacturing, mining, and aerospace. This advanced program of study builds on the MT1 credential or field experience to prepare students to earn the Siemens Certified Mechatronic Systems Assistant Level 1 certification.

This advanced program of study builds on the MT1 credential or field experience to prepare students to earn the Siemens Certified Mechatronic Systems Assistant Level 1 certification-

[Siemens Mechatronic Systems Certification (SMSCP)](#)

Cost: $1,814.00
Course Format: Traditional class involving in-person classroom instruction
Program Length: 15 weeks

Non-Government Agency Trainings

Healthcare Programs

Certified Nursing Assistant

Nevada Department of Veteran Services

Students in the PFC Nick Crombie Certified Nursing Assistant Academy are instructed on a broad range of subjects, including communication and interpersonal skills; safety and emergency procedures; personal care skills; psychosocial needs; basic restorative services; basic nursing skills; and quality improvement with the objective of preparing them for the state certification test and employment with health care providers such as skilled nursing facilities, acute care residential care facilities, and home health agencies.

The PFC Nick Crombie Certified Nursing Assistant Training Academy prepares students to successfully complete the State of Nevada Board of Nursing Certified Nursing Assistant exam. Upon successful completion of the exam, the participant is eligible to immediately apply for Certified Nursing Assistant positions at the Southern Nevada State Veterans Home and other healthcare providers throughout Nevada. As a Certified Nursing Assistant, continuing education is provided through the employer and once established in the healthcare services field, expanding employment opportunities are attainable.

Cost $2,100.00
Course Format: Traditional class involving in-person classroom instruction
Program Length: 4 weeks
Program Offerings: TBD

Contact: Stephanie Neill at 775-825-9761 or neills@veterans.nv.gov or Vivian Ruiz at ruizv@veterans.nv.gov

Community Health Worker

High Sierra AHEC

Level Up Community Health Worker High School Program is designed to target underserved, minority, and rural high school juniors and seniors, ages 16 and older who are underemployed and/or are new jobseekers. Eligible participants will be provided with a cohesive program offering tangible resources, meaningful connections, comprehensive healthcare education, and constructive support and career guidance.

Students will learn basic organizational skills, the roles and responsibilities of a Community Health Worker, communication skills, documentation skills, understanding of social determinants of health, assessment skills, service coordination skills, and current and emergent health topics and issues.

Many CHWS use their position as an opportunity to introduce themselves to entry-level healthcare occupations and utilize their roles and skills that tend to lead to other areas within healthcare. CHWs are a solid foundation to learn introductory core skills as a steppingstone to jobs up the healthcare career ladder. Each career path is classified into five categories: clinical work, social work, education, CHW management, and advocacy that have the potential to branch out other healthcare-related professions.

High Sierra AHEC has done its due diligence to work collaboratively with the Nevada Community Health Worker Association to adopt their current curriculum to enhance and tailor the content for high school students while also maintaining fidelity. We also hold stakeholder meetings to ensure current stakeholders, Nevada Certification Board, and all field placements sites are updated on curriculum development, program requirements, program outcomes, etc. Having these credentials and meetings allows our high school participants to be knowledgeable in basic core skills prior to entering the workforce.

Cost: $1,382.66
Course Format: In-person classroom instruction or web-based instruction
Program Length: 9 – 16 weeks
Program Offerings: TBD

For more information please contact: tatiana@highsierraahec.org or call 702-507-4022

Skilled Trades Programs

Electrical Apprenticeship Training Program

Electrical JATC of Southern Nevada

Electrical JATC SNV provides tuition-free high-tech job training utilizing the apprenticeship model of instruction. The project offers expansive multi-year and multi-faceted job skills training in the 21st century high demand fields of energy efficiency. Upon enrollment, our apprentices are immediately placed in full-time living wage jobs to receive on-the-job paid work experience. At the same time, they attend training on weeknights and Saturdays to advance in skills and expertise in classroom "Labs." In the labs, apprentices learn subjects such as electrical theory, blueprint reading, mathematics, electrical code requirements, advanced computer literacy, safety and much, much, more.

Upon successful completion of this program, students will receive their OSHA 10 safety certification, CPR and First Aid certifications, IVES Forklift Certification, IVES Aerial Certification, and IVES Scissor Lift Certification.

Cost: Contact Program Director below for more information
Course Format: Hybrid Class: A blend of in-person classroom instruction and web-based instruction
Program Length: 16 weeks
Program Offerings: Next cohort begins March 24th

Contact: Diana Wendt
          702-459-7949
          diane@earnwhileyoulearn.org

Electrical Pre-Apprenticeship Training Program

Northern Nevada Electrical JATC

The Northern Nevada Electrical Training center (NNETC) is administered by the northern Nevada Electrical Joint Apprenticeship and Training Committee (JATC). The NNETC electrical training moves students beyond the textbook, incorporating advanced technology in all aspects of training. Blended learning enables students to continue training remotely, bridging the gap between an apprenticeship, and learning in the classroom.

The Electric Pre-Apprentice credential program is particularly desirable because it is a compensated work-based learning opportunity directly connected to education; it provides work experience required for credentials related to entry into the construction and electrical occupation, targeting one of Nevada's high growth Industry Sectors (e.g. Construction) and in-demand occupations (e.g.

Electricians) and will help displaced workers return to gainful employment, transition underemployed workers and new job seekers to new fields. This program plays a valuable role in preparing competent entry-level workers for Registered Apprenticeship careers while contributing to the development of a diverse and skilled workforce.

Cost: Visit website below or call phone number for more information
Course Format: Hybrid Class: A blend of in-person classroom instruction and web-based instruction
Program Length: 14 weeks
Program Offerings: Next cohort begins March 1st

Contact: NNEJATC at (775) 358-4301 or visit our website at www.northernnevadaelectricians.com

Pre-Stagehand/ Conversion Technician Training

Goodwill of Southern Nevada

Program opens the door to career as a Conversion Technician in the event industry. Conversion Technicians execute the conversion of stadiums or other venues for various events. Responsibilities include installation and removal synthetic turf, retractable seating, and constructing/deconstructing stages; moving furniture, equipment, and inventory; and maintenance, among other various duties. The two-week course with Chosen for Success includes OSHA 10 certification, with successful completion leading to interviews and/or employment. The employer partner is felon friendly with few restrictions.

Cost: $1,500.00
Course Format: Traditional in-person classroom instruction
Program Length: 8 Weeks

Contact: Boulevard Career Center at 702-214-2025 or Rainbow Career Center at 702-214-2073
traintohire@sngoodwill.org

PLUMBING Heating and Cooling Contractors. (PHCC)

Goodwill of Southern Nevada

A paid apprenticeship could get you on track for a career in plumbing, heating, and cooling.
Prepare to interview for a Plumbing-Heating-Cooling Contractors Association (PHCC) apprenticeship when applications open on June 1, 2022 or the 2023 program.

This bootcamp is taught by Nevada's first black female journeyman plumber. Students learn basic plumbing concepts, refresh basic math skills, earn OSHA 10 certification, and receive forklift awareness training.

Students who successfully finish the entire course also receive a completion certificate to add to their resume and automatic appointments to apply and interview for PHCC of NV's 4-year, state-registered, plumbing apprenticeship program!

While successful students wait to apply for the apprenticeship, a completion certificate allows students to apply for work with PHCC employer members to begin entry-level positions that give valuable work experience.

Cost: $1,200.00
Course Format: Traditional in-person classroom instruction
Program Length: 8 Weeks

Contact: Boulevard Career Center at 702-214-2025 or Rainbow Career Center at 702-214-2073
traintohire@sngoodwill.org

IT and Digital Transformation Programs

Data Analyst

New Horizons

Students will master Excel from learning to navigate the User Interface to using the software for Data Mining, Machine learning and predictive analytics utilizing toolsets including Analysis Services and Power Pivots and Pivot Tables. Microsoft Access will be used to manage data including creating a new database, constructing tables, designing forms and reports. Students will be able to expand their knowledge of database design, write advanced queries, structure existing data, share data across applications, and customize reports. Students will create a basic report by connecting to a database and modifying the report's presentation. Information is critical to making sound business decisions. Students will complete this program understanding the role of the business analyst.

Industry certifications in Access and Excel are not required to attain jobs, but they do make the applicant more appealing to the hiring agent, in addition to setting a foundation for the students to grow in their respected profession with additional stackable certifications. To help our students achieve this goal, we have our test pass assurance program. Students will follow a proven process for preparing for the exams including a timeline of target goals for practice exams, lab reviews and using our mentors to be successful. Upon completion of the program students will take the certification exam for Microsoft Office Specialist in Excel.

Cost: $5,000.00
Course Format: In-person classroom instruction or web-based instruction
Program Length: 14 weeks
Program Offerings: Programs being every Monday

Contact: Las Vegas**:** Jodi DuRant | jdurant@nhlearninggroup.com |702-216-9479
        Reno**:** Kyle Jackson| kjackson@nhlearninggroup.com |775-300-7131

Data Analyst I Career Training Program - NCLab

This training program prepares you to work with large, complex SQL databases in an enterprise setting. When followed by the Data Analyst II Career Training Program, it makes you a fully qualified and experienced Data Analyst.

When you finish our training, you will be able to work with large, complex SQL databases in an enterprise setting. When followed by the Data Analyst II Career Training Program, it will make you a fully qualified and experienced Data Analyst.

Upon completion of the training program, you'll receive a college-issued Data Analyst I Career Certificate and a professional portfolio to demonstrate your qualifications to potential employers.

Cost: $2,499.00

Course Format: Fully remote, web-based instruction that is self-paced

Program Length: 240 hours

Program Offerings: This is an open enrollment course; you can begin whenever you are ready

Contact: Jenny Grossman, jen@nclab.com

Data Analyst II Career Training Program - NCLab

This career training program provides you with the knowledge, practical experience, competency, and confidence to qualify for high-paying Data Analyst jobs, at a time when the demand for qualified Data Analysts far outstrips the supply.

When you finish our training, you will be able to do it all in Data Analytics; from cleaning data to presenting it in visual form, performing qualitative and quantitative analysis of data, interpreting data, and making predictions.

Upon completion of the training program, you'll receive a college-issued Data Analyst II Career Certificate and a professional portfolio to demonstrate your qualifications to potential employers.

Cost: $2,499.00

Course Format: Fully remote, web-based instruction that is self-paced

Program Length: 190 hours

Program Offerings: This is an open enrollment course; you can begin whenever you are ready

Contact: Jenny Grossman, jen@nclab.com

Desktop Support Technician

Professional Institute of Technology (PITA)

This program allows a student to learn the fundamentals and perform the task of a Technical Support Representative. This position can be for a Call Center, or for a private company working the "Help Desk" line. Some positions also require hands on Technical Support/PC Repair skills.

This course is intended to provide and equip the student with the skills necessary to become a computer technician. The material covered in this course will help prepare the student to take the CompTIA A+, Network+, and Security+ certification exams. There are 4 certification exams required in this program. The course will prepare the student to understand how computers function individually and in a network environment and the security needed to keep them safe from physical and cyber threats.

Students will obtain their CompTIA A+, Network+, and Security+ certifications. Also, as a partner with CompTIA, PITA is the only delivery partner currently providing the complete CompTIA curriculum, lab simulations and practice exams to all students, thereby enhancing successful completion and certification.

Cost: $7,995.00
Course Format: Web-based instruction via zoom
Program Length: 352 hours
Program Offerings: Upcoming start dates include March 27th, June 19th.

Contact: Denise Harrop 702-853-7482 ext. 1317 Denise.Harrop@lv-pita.com

Full Stack JavaScript Web Developer - V School

The Full Stack JavaScript Web Development program is designed to train individuals to become Full Stack Web Developers. A Web Developer uses computer technologies to build world wide web applications and websites. This program focuses on training students in the high demand technologies used by Web Developers. Our program only teaches the most in demand and hirable technologies. This ensures our students are always prepared for the workforce after graduation. The technologies students learn include HTML, CSS, JavaScript, MongoDB, Express, React, Node.js, jQuery, and others. Along with the hard skills of a Web Developer, students will also learn the soft skills that go into preparing for the job market. These skills include LinkedIn Guide/Guidance, Proven Resume Format, Custom Job Search Plan of Action, Cover Letter, Interview Skills, Negotiation Skills/Tactics, Portfolio Essentials, and a personalized roadmap to completing the course and finding employment.

Upon successful completion of this program, students will earn a Certificate of Full-Stack JavaScript Web Development

Cost: $21,000
Course Format: Fully remote, web-based instruction
Program Length: 18 weeks
Program Offerings: Every Tuesday of each month

Contact: Sindee Savage
          801-518-2221
          savage@vschool.io

Help Desk Program (CompTIA A+, CompTIA Network+) - New Horizons

CompTIA A+ is a program curriculum sponsored by CompTIA that increases the knowledge and technical competency of entry-level computer service technicians. A+ covers two main areas of competency: The Essentials class is followed by: IT Technician, Remote Support Technician, and Depot Technician. A+ is a non-vendor, non-product specific program. It provides industry-recognized valuable knowledge that may open doors with prospective employers or leads to job advancement opportunities. **CompTIA Network+** validates the knowledge and skills of networking professionals. It is an international, vendor-neutral certification that recognizes a technician's ability to describe the features and functions of networking components and to install, configure and troubleshoot basic networking hardware, protocols, and services.

Industry certifications are not required to attain jobs, but they do make the applicant more appealing to the hiring agent, in addition to setting a foundation for the students to grow in their respected profession with additional stackable certifications. Our goal is to have our graduates pass their industry recognized certification exams in CompTIA A+ and Network+. To help our students achieve this goal, we have our test pass assurance program. Students will follow a proven process for preparing for the exams including a timeline of target goals for practice exams, lab reviews and using our mentors to be successful.

Cost: $5,000.00
Course Format: In-person classroom instruction or web-based instruction
Program Length: 14 weeks
Program Offerings: Programs being every Monday

Contact: Las Vegas**:** Jodi DuRant | jdurant@nhlearninggroup.com |702-216-9479
          Reno**:** Kyle Jackson| kjackson@nhlearninggroup.com |775-300-7131

ITWorks - Tech Impact

ITWorks is our 16- week technology training program which prepares young adults, ages 18 to 26, for in-demand entry-level technology jobs with starting salaries averaging $37-45K+.The objectives of the 16-week program are to provide students with technical training leading to two industry-standard IT certifications, 100+ hours of professional soft skills training, a 5-week (minimum) IT internship, mentorship, and job preparation and placement assistance. The goal is for graduates to secure and retain entry-level IT positions that provide them with a sustainable wage, allow them to launch a successful career, and change their income potential for life. To date, the ITWorks Las Vegas program has graduated 152 students.

The ITWorks' curriculum is based on the Cisco IT Essentials PC Hardware and Software curriculum, which provides a comprehensive introduction to the information technology industry and in-depth, hands-on exposure to PCs, hardware, software, and networking. Students also learn best practices for maintenance and safety. Tech Impact is a certified Cisco Academy, which requires that we adhere to Cisco's standards to utilize the Cisco IT Essentials curriculum. Our program is overseen by the Cisco

Regional Academy at Montgomery County Community College. All our teaching staff are Cisco Certified Instructors.

Cost: $8,066.00
Course Format: ITWorks is offered in-person, hybrid or in a fully remote environment
Program Length: 16 weeks
Program Offerings: Twice per year, in the Spring and Fall; next cohort begins Feb/March 2022

Contact: Leslie Estrada, Nevada Regional Director leslie@techimpact.org
    Marcus Sherfield, Program Manager marcus@techimpact.org

PunchCode - Tech Impact

PunchCode is our 14-week Software Developer coding bootcamp that prepares individuals ages 18 and older for Software Developer jobs with starting salaries averaging $52K+. The objectives of the 14-week program are to provide students with industry-specific technical training, 30+ hours of professional soft skills training, and job preparation and placement assistance. The goal is for graduates to gain skillsets needed to secure in-demand middle-skills software development jobs, that provide them with a sustainable wage, allow them to launch a successful career, and change their income potential for life. To date, the PunchCode program has graduated 90 students.

Unlike other areas of IT, credential or certification in software development is not required. Graduates receive the PunchCode Coding Bootcamp certificate of completion, recognized by the Nevada Commission on Post-Secondary Education, develop a digital portfolio of work that represents their skills, including a GitHub account with their own coding library, and demonstrate their skills and abilities in a technical interview.

Cost: $15,900.00
Course Format: PunchCode is offered in-person on our campus located at 401 S. 4th Street Las Vegas, NV
Program Length: 14 weeks
Program Offerings: Three times per year, Spring, Summer, and Fall; next cohort begins May 2022

Contact: Leslie Estrada, Nevada Regional Director leslie@techimpact.org

    Tasean Young, PunchCode Program Manager tasean@techimpact.org

Python Developer I Career Training Program - NCLab

This career training program provides you with the knowledge, practical experience, competency, and confidence to get an entry-level Python programmer job, at a time when the demand for qualified Python Programmers far outstrips the supply.

Upon completion of the program, you will have mastered the fundamentals of the Python programming language and qualify to fill entry-level Python programmer job openings. When combined with the Python Developer II Career Training Program, it will make you a fully qualified and experienced Python Programmer.

Upon completion of the training program, you will receive a college-issued Python Developer I Career Certificate and a professional portfolio to demonstrate your qualifications to potential employers.

Cost: $2,499.00
Course Format: Fully remote, web-based instruction that is self-paced
Program Length: 160 hours
Program Offerings: This is an open enrollment course; you can begin whenever you are ready

Contact: Jenny Grossman, jen@nclab.com

Python Developer II Career Training Program - NCLab

This career training program provides you with the knowledge, practical experience, competency, and confidence to get a fully qualified Python programmer job, at a time when the demand for qualified Python Programmers far outstrips the supply.

When you finish our training, you will be able to create applications and websites, debug projects, connect applications with third-party web services, manage the exchange of data between users and the server, integrate front-end elements built by the other developers, and use Python as a data analysis tool.

Upon completion of the training program, you will receive a college-issued Python Developer II Career Certificate and a professional portfolio to demonstrate your qualifications to potential employers.

Cost: $2,499.00
Course Format: Fully remote, web-based instruction that is self-paced
Program Length: 160 hours
Program Offerings: This is an open enrollment course; you can begin whenever you are ready

Contact: Jenny Grossman, jen@nclab.com

Manufacturing Technologies

Computation- OnRamp Training Program - NCLab

Jobs in nearly every field require working with automation, digital information, and advanced technology. When you finish this training program, you will be better prepared to use these tools effectively. Advanced manufacturing jobs require all three: Computational, Spatial, and Data Literacy.

In our modern world, nearly everyone partners with advanced technology and software in both their work and daily lives. However, most people only have a limited understanding of how machines "think"(Computational Literacy), how to manipulate objects in 3D space (Spatial Literacy), or how data drives decision making (Data Literacy). The Computational OnRamp Training provides hands-on training in all three areas.

The Computational OnRamp Training Program will quickly build your skills in three areas: Computational Literacy (understanding how machines "think"), Spatial Literacy (handling 3D space), and Data Literacy (using data to solve problems).

You will receive a certificate of completion for the program and one for each of the individual courses. NCLab works closely with a large group of employers in Nevada, who will recognize the value of your training. They are looking for people who have foundational skills, can solve problems, and learn new skills. Your coach will prepare you for job interviews and stay in contact with you for six months after you complete the program.

Cost: $2,800.00
Course Format: Fully remote, web-based instruction that is self-paced
Program Length: 160 hours
Program Offerings: This is an open enrollment course; you can begin whenever you are ready

Contact: Jenny Grossman, jen@nclab.com

Program Listings by Industry

Healthcare

Certified Nursing Assistant - College of Southern Nevada

CNA participants will focus on the role of the nursing assistant in caring for noncritical patients in hospitals, nursing homes, long-term care facilities and home health agencies. Upon course completion, participants will be able to perform basic nursing functions at the direction of a licensed nurse.

Students are required to attend a Mandatory Orientation prior to the start date of the class.

Successful completion of this training fulfills requirements for eligibility to write the Certified Nursing Assistant examination through the Nevada State Board of Nursing-https://nevadanursingboard.org

For questions and Orientation date call (702) 651-4452 or (702) 651-4770

Cost: $1,167.00
Format: Traditional class involving in-person classroom instruction
Program Length: 8 weeks

Certified Nursing Assistant - Great Basin College

Do you like helping others? Are you ready to further your personal and professional development? GBC offers a Certified Nursing Assistant (CNA) Course that can lead to a beginning career in health care.

This program provides a student-centered occupational preparatory program which will graduate competent, safe, and compassionate nursing assistants who are prepared to provide excellent care as part of the health care team.

Successful completion of this training fulfills requirements for eligibility to write the Certified Nursing Assistant examination through the Nevada State Board of Nursing-https://nevadanursingboard.org

Cost: $1,450.00
Course Format: This is a hybrid course with in-person and web instruction
Program Length: 8 weeks

Certified Nursing Assistant - Truckee Meadows Community College

The nursing assistant course prepares students to assist the professional nurse in direct client care, undertaking those tasks which are supportive to the care of clients and in their scope of practice. This course takes place in the classroom, skills laboratory, and various clinical agencies. This course meets the Nevada State Board of Nursing requirements to prepare nursing assistants to be eligible to take the State written and manual skills nursing assistant exams.

Pre-Registration Requirements: Students must initiate a background check (good for 1 year; cost: $49.50) and show proof of receipt, complete a drug screen (good for 1 year; cost: $55) and have documentation of required immunizations and current major medical insurance and have a Basic Life Support (BLS) CPR card prior to enrolling in the CNA Program. Students will not be allowed to enroll in the CNA Program classes until all requirements are met. Please visit www.tmcc.edu/cna for more details.

Successful completion of this training fulfills requirements for eligibility to write the Certified Nursing Assistant examination through the Nevada State Board of Nursing-
https://nevadanursingboard.org

Cost: $1,012.50
Course Format: Traditional class involving in-person classroom instruction
Program Length: 8 weeks

Certified Nursing Assistant - Western Nevada College

A Certified Nursing Assistant is an individual who, under the direction of a licensed nurse, typically provides basic nursing care for patients in long-term and acute care facilities. CNAs are educated to assist patients with activities of daily living such as bathing, feeding, and dressing, and to help maintain a safe and protective care environment. As they have extensive daily contact with patients, CNAs also play a key role in communicating information/observations to the nurse.

In just one semester, individuals can study for a career providing hands-on healthcare to patients in medical settings under the supervision of a Registered Nurse or Licensed Practical Nurse. CNAs assist patients with bathing, dressing and any other basic activities involved in daily life.

Successful completion of this training fulfills requirements for eligibility to write the Certified Nursing Assistant examination through the Nevada State Board of Nursing-
https://nevadanursingboard.org

Cost: $1,129.50
Course Format: Hybrid Class: A blend of in-person classroom instruction and web-based instruction
Program Length: 15 weeks

Certified Nursing Assistant - Nevada Department of Veteran Services

Students in the PFC Nick Crombie Certified Nursing Assistant Academy are instructed on a broad range of subjects, including communication and interpersonal skills; safety and emergency procedures; personal care skills; psychosocial needs; basic restorative services; basic nursing skills; and quality improvement with the objective of preparing them for the state certification test and employment with health care providers such as skilled nursing facilities, acute care residential care facilities, and home health agencies.

The PFC Nick Crombie Certified Nursing Assistant Training Academy prepares students to successfully complete the State of Nevada Board of Nursing Certified Nursing Assistant exam. Upon successful completion of the exam, the participant is eligible to immediately apply for Certified Nursing Assistant positions at the Southern Nevada State Veterans Home and other healthcare providers throughout Nevada. As a Certified Nursing Assistant, continuing education is provided through the employer and once established in the healthcare services field, expanding employment opportunities are attainable.

Cost: $2,100.00
Course Format: Traditional class involving in-person classroom instruction
Program Length: 4 weeks
Program Offerings: TBD

Contact: Stephanie Neill at 775-825-9761 or neills@veterans.nv.gov or Vivian Ruiz at ruizv@veterans.nv.gov

Clinical Medical Assistant - Truckee Meadows Community College

In this accelerated program taught by an experienced CMA, gain the knowledge you need to pass the national certification exam and build the real-life skills to join this in-demand industry. During 170 hours of lecture and hands-on labs, discover how to measure patients' vital signs, administer medication and injections, maintain medical record keeping and prepare specimens for laboratory testing. Learn about diagnostic testing, phlebotomy, pharmacology, and the cardiac life cycle.

Successful completion of this training fulfills requirements for eligibility to sit for the National Health career Association's Certified Clinical Medial Assistant Examination-
National Health career Association | Allied Health Certifications

Cost: $3,999.00
Course Format: Online; self-paced; open entry
Program Length: 170 hours/ 15 weeks

Community Health Worker - College of Southern Nevada

Become a front-line public health advocate who makes a difference in your community by facilitating access to housing, food, education, employment, civil rights, and healthcare resources. You will learn how to develop community resources and partnerships, how to be sensitive to ethnic, cultural, religious and gender diversity, and case management strategies that will best serve your clients.

Students will earn a skills certificate of completion upon successful completion of this training program. This training program is designed to assist individuals to gain entry-level positions in the health care arena. CPR and mental health first aid certifications are also included.

Cost: $959.00
Format: Traditional class involving in-person classroom instruction
Program Length: 8 weeks

Community Health Worker - High Sierra AHEC

Level Up Community Health Worker High School Program is designed to target underserved, minority, and rural high school juniors and seniors, ages 16 and older who are underemployed and/or are new jobseekers. Eligible participants will be provided with a cohesive program offering tangible resources, meaningful connections, comprehensive healthcare education, and constructive support and career guidance.

Students will learn basic organizational skills, the roles and responsibilities of a Community Health Worker, communication skills, documentation skills, understanding of social determinants of health, assessment skills, service coordination skills, and current and emergent health topics and issues

Many CHWS use their position as an opportunity to introduce themselves to entry-level healthcare occupations and utilize their roles and skills that tend to lead to other areas within healthcare. CHWs are a solid foundation to learn introductory core skills as a steppingstone to jobs up the healthcare career ladder. Each career path is classified into five categories: clinical work, social work, education, CHW management, and advocacy that have the potential to branch out other healthcare-related professions

High Sierra AHEC has done its due diligence to work collaboratively with the Nevada Community Health Worker Association to adopt their current curriculum to enhance and tailor the content for high school students while also maintaining fidelity. We also hold stakeholder meetings to ensure current stakeholders, Nevada Certification Board, and all field placements sites are updated on curriculum development, program requirements, program outcomes, etc. Having these credentials and meetings allows our high school participants to be knowledgeable in basic core skills prior to entering the workforce.

Cost: $1,382.66
Course Format: In-person classroom instruction or web-based instruction
Program Length: 9 – 16 weeks
Program Offerings: TBD

For more information please contact: tatiana@highsierraahec.org or call 702-507-4022

Dental Radiation & Safety Certificate

Introduction to radiation health and safety protocols for those students needing formal training, more experience, new hires, and on the job trained assistants. This course can assist in preparing the student to take the Dental Assisting National Board Radiation Health and Safety Examination. General dental anatomy and terminology. Placing, exposing, developing, and mounting intraoral films, and taking digital X-Rays. Infection control techniques will be practiced during film exposure and processing. Hybrid course online and mandatory six lab meetings.

Students will earn a skills certificate of completion upon successful completion of this training program. This training program is designed to assist individuals to gain valuable experience to advance their careers. Students will be prepared to sit for the Radiation Health and Safety Exam (RHS)- RHS Exam (danb.org)

Cost: $175.00
Course Format: Hybrid Class: A blend of in-person classroom instruction and web-based instruction.
Program Length: 8 weeks

Dialysis Patient Care Technician - College of Southern Nevada

The Patient Care Dialysis Technician program will train students to work with patients who have end stage renal disease (ESRD/Kidney failure) and need help removing harmful substances from the blood stream.

This course is based on the National Association for Nephrology Technician (NANT) standards and after 4-6 months of clinical experience, the technician will be allowed to take the National Certified Clinical Hemodialysis Technician (CCHT) examination. As of 2010, National certification is required to work in the field and this program will provide a minimum of 80 (hrs) of lecture/ lab coursework and 210 (hrs) of clinical practice. The course will cover: Clinical, Technical, and Environmental technician support; basic Renal Anatomy & Physiology, and Role of the Patient Care Technician.

Students are required to attend a Mandatory Orientation prior to the start date of the class.

Successful completion of this training fulfils requirements for eligibility to take the National Certified Clinical Hemodialysis Technician (CCHT) examination- Nephrology Nursing Certification Commission

For questions and Orientation date call us at (702) 651-4452 or (702) 651-4770.

Cost: $7,900.00
Course Format: Traditional class involving in-person classroom instruction
Program Length: 12 weeks

Emergency Medical Technician-Advanced - Great Basin College

This course is designed to instruct students to the level of Advanced Emergency Medical Technician (AEMT) based upon the new National EMS Education Standards. These AEMTs will provide both basic and limited advanced emergency medical care and transportation for critical and emergent patients who access the emergency medical system (EMS). AEMTs function as part of the comprehensive EMS response, under medical oversight. AEMTs perform interventions with the basic and advanced equipment typically found on the ambulance. The AEMT is a vital link in the pre-hospital care system.

Program requirements include Licensed EMT, Current American Heart Association Basic Life Support CPR Card, Proof of current Medical Insurance,18 years of age by class completion, and required immunizations.

Successful completion of this training fulfils requirements for eligibility to take the EMT- Advanced Certification provided by National Registry of Emergency Medical Technicians (NREMT)- state of Nevada- Emergency Medical System (EMS) - Licensing (nv.gov)

Cost: $1,468.00
Course Format: This is a hybrid course with in-person and web instruction
Program Length: 15 weeks

Emergency Medical Technician-Advanced - Truckee Meadows Community College

This skills certificate will provide training for students to work in the pre-hospital care environment. The student will build upon skills learned in the EMT class and learn how to perform invasive skills. This class will teach the student how to orally intubate a non-breathing patient, start an intravenous (IV) line, and administer medications via many different routes. The student will also learn more information on body systems and disease processes in both adults and children. This skills certificate will prepare students to receive EMT-Advanced Certification from the State of Nevada.

Pre-Registration Requirements: Class requirements include State of Nevada EMT certified, 18 years of age or older, current AHA health care provider CPR card, medical insurance, proof of two-step negative TB Skin test or negative chest X-ray, current Tetanus/Diphtheria (TD), Hepatitis B (2nd in the series of 3), proof of 2 MMR (Measles, Mumps, Rubella), proof of Varicella (Chicken Pox), Background check receipt from www.mystudentcheck.com, 5 panel drug testing from ARC and current driver's license or state identification.

Successful completion of this training fulfils requirements for eligibility to take the EMT- Advanced Certification provided by National Registry of Emergency Medical Technicians (NREMT)- state of Nevada- Emergency Medical System (EMS) - Licensing (nv.gov)

Cost: $848.75
Course Format: Traditional class involving in-person classroom instruction
Program Length: 15 weeks

Emergency Medical Technician - Advanced

For certified EMTs, WNC offers training for career advancement. Students will learn to incorporate knowledge of basic and advanced emergency medical care for critically ill and emergent patients to reduce the morbidity and mortality associated with acute out-of-hospital medical and traumatic emergencies.

EMT/AEMT learning activities are scheduled on and off campus on days, evenings, and weekends. Course organization requires students to have basic computer skills, including the ability to navigate various online learning programs.

Clinical experiences take place at acute care hospitals, clinics, and other medical facilities. Field experience takes place on an ALS ambulance or ALS/ILS Fire Department Engine/Rescue under the direct supervision of a preceptor.

Pre-Registration Requirements: An acceptable physical examination and required immunizations and tests; Current CPR certification – American Heart Association Healthcare Provider; Major medical health insurance (card required); An acceptable background check

Successful completion of this training fulfils requirements for eligibility to take the EMT- Advanced Certification provided by National Registry of Emergency Medical Technicians (NREMT)- state of Nevada- Emergency Medical System (EMS) - Licensing (nv.gov)

Cost: $2,533.81
Course Format: Hybrid Class: A blend of in-person classroom instruction and web-based instruction
Program Length: 15 weeks

Emergency Medical Technician (Basic) - College of Southern Nevada

Basic emergency medical training in trauma and medical patient assessment, airway management, fracture and wound care, basic pharmacology, and semiautomatic external defibrillation. Course satisfies local fire department testing.

Pre-Registration Requirements include a Healthcare Provider CPR card, current immunizations, background check, drug screen, and current health insurance.

Successful completion of this training fulfils requirements for eligibility to take the EMT-Basic Certification provided by National Registry of Emergency Medical Technicians (NREMT)- state of Nevada- Emergency Medical System (EMS) - Licensing (nv.gov)

Cost: $1,255.00
Course Format: Both Online and in-person modalities available
Program Length: 16 weeks

For additional information contact the **Paramedic Medicine Program at 702-651-7542**

Emergency Medical Technician (Basic) - Great Basin College

This program is designed for individuals who anticipate working with an ambulance service, fire department, police department, mining industry or other occupational fields where medical emergencies are common. Upon successful completion of the course, the student will be eligible to take the National Registry of Emergency Medical Technicians (NREMT) examination.

Program requirements include a Current American Heart Association Basic Life Support CPR Card, Proof of current Medical Insurance, 18 years of age by class completion, and required Immunizations.

Successful completion of this training fulfils requirements for eligibility to take the EMT-Basic Certification provided by National Registry of Emergency Medical Technicians (NREMT)- state of Nevada- Emergency Medical System (EMS) - Licensing (nv.gov)

Cost: $1,290.75
Course Format: This is a hybrid course with in-person and web instruction
Program Length: 15 weeks

Emergency Medical Technician (Basic) - Truckee Meadows Community College

This skills certificate is designed for individuals who anticipate working with an ambulance service, a hospital emergency department, fire department, police department, mining operation or in other occupational fields where medical emergencies are common. At the successful completion of this course, the student will receive EMT-Basic Certification from the State of Nevada.

Pre-Registration Requirements: Class requirements include State of Nevada EMT certified, 18 years of age or older, current AHA health care provider CPR card, medical insurance, proof of two-step negative TB Skin test or negative chest X-ray, current Tetanus/Diphtheria (TD), Hepatitis B (2nd in the series of 3), proof of 2 MMR (Measles, Mumps, Rubella), proof of Varicella (Chicken Pox), Background check from www.mystudentcheck.com, 5 panel drug testing from ARC.

Successful completion of this training fulfils requirements for eligibility to take the EMT-Basic Certification provided by National Registry of Emergency Medical Technicians (NREMT)- state of Nevada- Emergency Medical System (EMS) - Licensing (nv.gov)

Cost: $1,346.50
Course Format: Traditional class involving in-person classroom instruction
Program Length: 15 weeks

Emergency Medical Technician (Basic) – Western Nevada College

Emergency Medical Services (EMS) is designed for individuals interested in providing care to patients in the pre-hospital setting and will prepare students for Paramedic level training. This program will provide the knowledge, skills, and attitudes necessary for an entry-level EMT/AEMT and allow eligibility to sit for national and state testing for emergency medical technician and advanced emergency medical technician. The program meets or exceeds the required skills and knowledge as set forth by the NHTSA's office of EMS National EMS Education Standards and Instructional Guidelines.

EMS courses are offered in a sequential series to prepare individuals with the knowledge and skills to assess and care for patients in an emergency or in an out-of-hospital setting. Completion of selected courses is designed to prepare students to take the National Registry Examination for EMT-Basic and the appropriate Nevada EMS certification examination for Advanced EMT.

EMT/AEMT learning activities are scheduled on and off campus on days, evenings, and weekends. Course organization requires students to have basic computer skills, including the ability to navigate various online learning programs.

Clinical experiences take place at acute care hospitals, clinics, and other medical facilities. Field experience takes place on an ALS ambulance or ALS/ILS Fire Department Engine/Rescue under the direct supervision of a preceptor

Pre-Registration Requirements: An acceptable physical examination and required immunizations and tests; Current CPR certification – American Heart Association Healthcare Provider; Major medical health insurance (card required); An acceptable background check

Successful completion of this training fulfils requirements for eligibility to take the EMT-Basic Certification provided by National Registry of Emergency Medical Technicians (NREMT)- state of Nevada- Emergency Medical System (EMS) - Licensing (nv.gov)

Cost: $2,344.32
Course Format: Hybrid Class: A blend of in-person classroom instruction and web-based instruction
Program Length: 15weeks

Emergency Medical Technician (Intermediate) - College of Southern Nevada

This program instructs in the roles and responsibilities for the Advanced EMT. Skills include patient assessment skills, intravenous therapy, advanced airway management, basic electrophysiology, radio communications, and pharmacology for the Advanced EMT.

Pre-Registration Requirements include a current certification as an EMT, current immunizations, background check, drug screen, and current health insurance.

Successful completion of this training fulfils requirements for eligibility to take the EMT- Advanced Certification provided by National Registry of Emergency Medical Technicians (NREMT)- state of Nevada- [Emergency Medical System (EMS) - Licensing (nv.gov)](#)

Cost: $1,120.00
Course Format: Both Online and in-person modalities available
Program Length: 16 weeks

For additional information contact the **Paramedic Medicine Program at 702-651-7542**

Fire Suppression - Truckee Meadows Community College

The Fire Suppression Skills Certificate prepares a student to fight structure and wildland fires at a basic level and prepares students to become National Fire Protection Association (NFPA) and Nevada certified at the level of Firefighter I. Upon completion student will have met or exceeded all national and state standards for NFPA/IFSAC Firefighter I, Hazardous Materials First Responder (Operational/Awareness), Basic Wildland Fire Fighter (S-110, 130, 190, 134, L-180), and Incident Command ICS 100/200, NIMS 700/800.

This program takes place in the classroom and off campus for practical skills.
Completion of [EMS 108](#) or current State of Nevada EMT certification and [FT 101](#), or [FT 102](#), or 6 months of fire experience required.

Cost: $2,613.75
Course Format: Traditional class involving in-person instruction
Program Length: 15 weeks

Magnetic Resonance Imaging (MRI) Technology

The Skills Certificate, Magnetic Resonance Imaging (MRI) is a professional certificate designed for ARRT registered radiologic technologists who want to continue their education after completing an associate degree (or higher) in the radiologic sciences. It is further designed to provide well trained and knowledgeable, entry-level MRI technologists to meet the needs of the medical imaging community and for those students who are in search of an MRI program that will prepare them to take the advanced certification examination in MRI administered by the American Registry of Radiologic Technologists (ARRT).

Cost: $3,640.00
Course Format: Traditional class involving in-person instruction or web-based instruction
Program Length: 15 weeks

Optical Lab Technician - College of Southern Nevada

Design, measure, fit, and adapt lenses and frames for client according to written optical prescription or specification. Assist client with inserting, removing, and caring for contact lenses. Assist client with selecting frames. Measure customer for size of eyeglasses and coordinate frames with facial and eye measurements and optical prescription. Prepare work order for optical laboratory containing instructions for grinding and mounting lenses in frames. Verify exactness of finished lens spectacles. Adjust frame and lens position to fit client. May shape or reshape frames. Includes contact lens opticians.

This is a skills certification program providing preparation instruction for the Nevada State Board of Dispensing Opticians.

Cost: $987.00
Course Format: Traditional class involving in-person instruction
Program Length: 16 weeks (One Semester)

For additional information contact the **Department of Dental Sciences, Diagnostic Evaluation and Rehabilitation Services at 702-651-7542**

Pharmacy technician - Truckee Meadows Community College

Get the training you need to take the Pharmacy Technician Certification Board Exam. Work under the supervision of a registered pharmacist in hospitals, home infusion pharmacies, pharmacies, and other health care settings. Learn medical terminology specific to this occupation, reading and interpreting prescriptions and defining drugs by generic and brand names. Find out how to calculate dosages, IV flows rates, drug compounding, does conversions, dispensing of prescriptions, inventory control, billing, and reimbursement.

Successful completion of this training fulfils requirements for eligibility to take the Pharmacy Technician Board Exam- Pharmacy Technician Certification Board (ptcb.org)

Cost: $1,599.00
Course Format: Traditional class involving in-person classroom instruction
Program Length: 10 weeks

Phlebotomy - Lab Technician – College of Southern Nevada

The skills certificate in phlebotomy is a one semester program which consists of three courses including lecture, student laboratory, and a clinical practicum at a healthcare facility. The clinical practicum is generally three weeks long and usually includes 8-hour days, Monday through Friday. Students successfully completing the program are eligible to take a national phlebotomy certification examination.

The program prepares students to work in a medical laboratory, medical office, hospital, or other medical facility. Student are trained in venipuncture and capillary puncture techniques to obtain blood samples for testing.

Successful completion of the course will prepare students to become certified as a phlebotomy technician by the American Society for Clinical Pathology Certifications as a lab assistant in Nevada- Get Credentialed (ascp.org)

Cost: $850.00
Course Format: Traditional class involving in-person instruction
Program Length: 8 weeks

Phlebotomy- Lab technician - Truckee Meadows Community College

The skills certificate in phlebotomy is designed to give the student knowledge and skills necessary to perform the collection, identification, and preservation of specimens as applied to venipuncture technique and includes 100 hours of clinical experience. Students will learn standard precautions, local, federal, and state requirements. Completion of the skills certificate in phlebotomy will prepare students to become certified as a phlebotomy technician by the American Society for Clinical Pathology Certifications as a lab assistant in Nevada. After passing this national board, students are eligible to apply for the state licensure.

Pre-Registration Requirements: Students must initiate a background check (good for 1 year; cost: $49.50) and show proof of receipt, complete a drug screen (good for 1 year; cost: $55) and have documentation of required immunizations and current major medical insurance prior to enrolling in Phlebotomy/CLS classes. Students will not be allowed to enroll in Phlebotomy/CLS classes until all requirements are met. Please visit www.tmcc.edu/cna/phlebotomy-and-cls for more details.

Successful completion of the course will prepare students to become certified as a phlebotomy technician by the American Society for Clinical Pathology Certifications as a lab assistant in Nevada- Get Credentialed (ascp.org)

Cost: $994.50
Course Format: Hybrid Class: A blend of in-person classroom instruction and web-based instruction OR Traditional class involving in-person classroom instruction
Program Length: 15 weeks

School Health Assistant Training – College of Southern Nevada

The School Health Assistant training course provides enhanced health care education as it relates to the duties and tasks performed by School Health Assistants in the Health Office setting at Clark County School District schools. The SHA course includes 75 hours of instruction in a 4-week course that combines online (virtual) instruction and in-person (live) skills training. Lesson quizzes and skills pass-offs are used to ensure exiting and newly hired FASAs are competent with the knowledge and skills needed to successfully fulfill the job responsibilities of a SHA at CCSN

Successful completion of the course allows student to receive a certificate of completion and gain the Knowledge for employment at the Clark County School District as a School Health Assistant.

Cost: $2,000.00
Course Format: Both Online and in-person modalities available
Program Length: 4 weeks
For additional information contact the **Continuing Education Department at 702-651-4**

Sterile Processing - College of Southern Nevada

The role and responsibilities of the Sterile Processing Technician will be discussed and demonstrated in this program. Class time will consist of collecting the correct paperwork necessary for each hospital clinical site. Mandatory education on Blood Borne Pathogens, and HIPAA will be completed in this course. Clinical settings will allow the student to perform in the function of a Sterile Processing Technician. The student will actively assist in the assembly, cleaning, stocking, sterilizing, and record keeping as part of the Sterile Processing Department Team. Completion of the certification exam is required.

Successful completion of this training earns the student full Certified Registered Central Service Technician (CRCST) certification- CRCST - myHSPA.org

Cost: $1,309.00
Course Format: Traditional class involving in-person instruction
Program Length: 16 weeks (One Semester)
For additional information on this certification course contact the **Surgical Technology Program at 702-651-5757**

Sterile processing - Truckee Meadows Community College

The Sterile Processing Technician Skills Certificate program prepares students to become a certified registered surgical sterilization or central service technician. A surgical sterilization or central service technician ensures that all surgical instruments and some medical equipment used in the healthcare facility are cleaned and/or sterilized. Responsibilities includes assembling instrument trays for the Operating Room, placing instrument trays in the sterilizers, monitoring and recording the use of the sterilizers/autoclaves. Duties may also include ordering of supplies and distribution of supplies throughout the healthcare facility.

This program takes place in the classroom, skills laboratory, and various clinical agencies. This course meets the requirements to be eligible to take the Certified Registered Central Service Technician (CRCST) certification exam- CRCST - myHSPA.org

Cost: $1,278.75
Course Format: Traditional class involving in-person classroom instruction
Program Length: 15 weeks
Contact: Stephanie Digeon Heath/ 775.824.8640

IT and Digital Transformation Programs

Back-end Software Developer Program - College of Southern Nevada

Back End Software Developers oversee building applications that do the behind-the-scenes work. This typically involves receiving requests from a Front-End application, processing the request, reading, and writing to a database, and responding back to requests from other applications. **If you enjoy** working with data, defining, and optimizing processes, and knowing how things work behind the scenes, the Back End program may be a great fit for you.

Students take three courses to learn the skills and technologies necessary to enter the industry as a Back End Software Developer: Introduction to Java, Relational Databases with MySQL, and Web API Design with Spring Boot. Skills and technologies learned include Java 1.8, Algorithms, OOP, Design Patterns, Unit Testing, SQL, DDL, DML, Database Concepts, JDBC, Spring Boot, Spring Data, REST, JPA, JWT, AWS, and more.

Students will earn a certificate of completion upon successful completion of this training program. This training program is designed to assist individuals to gain entry-level positions as a Back End Software Developer.

Cost: $3,595.00
Course Format: Online
Program Length: 360 hours
For additional information on this certification course, please contact **Continuing Education** at the College of Southern Nevada
Stavan Corbett
Director of Business Development
Stavan.Corbett@csn.edu

Certified Ethical Hacker (upskill with Security + certification) - Western Nevada College

The Certified Ethical Hacker (CEH) credential is the most trusted ethical hacking certification and accomplishment recommended by employers globally. It is the most desired information security certification and represents one of the fastest-growing cyber credentials required by critical infrastructure and essential service providers. Since the introduction of CEH in 2003, it is recognized as a standard within the information security community. CEH v11 continues to introduce the latest hacking techniques and the most advanced hacking tools and exploits used by hackers and information security professionals today. The Five Phases of Ethical Hacking and the original core mission of CEH remain valid and relevant today: "To beat a hacker, you need to think like a hacker."

This course will prepare you for the Certified Ethical Hacker (CEH) exam, a credential that validates your ability to provide continuity of operations during attacks-

CEHv11-Brochure.pdf (eccouncil.org); Certified Ethical Hacker EC-Council (eccouncil.org)

Contact: (775) 445-3000; info_desk@wnc.edu; https://www.wnc.edu

Certified Network Defender (upskill with Security + certification) - Western Nevada College

To mitigate cyber breaches, many organizations rely on network engineers who protect, detect, and respond to the threats on their networks. This online course will prepare you for the Certified Network Defender (CND) exam, a credential that validates your ability to provide continuity of operations during attacks.

The course is ideal for network administrators looking to attain Defense-in-Depth network security preparedness. As a vendor-neutral certification training program, you will work through skills-based, lab-intensive modules based on a job-task analysis and cybersecurity education framework presented by the National Initiative of Cybersecurity Education (NICE). You will also gain skills mapped to global CND responsibilities as well as the Department of Defense (DoD) job roles for system/network administrators.

This course will prepare you for the Certified Network Defender (CND) exam, a credential that validates your ability to provide continuity of operations during attacks-
Certified Network Defender EC-Council (eccouncil.org)

Cost: $2,895.00
Course Format: Online, self-paced course
Program Length: 15 weeks

Cisco Certified Network Associate, SC – College of Southern Nevada

This program covers the architecture, structure, functions and components of the Internet and other computer networks. Students achieve a basic understanding of how networks operate and how to build simple local area networks (LAN), perform basic configurations for routers and switches, and implement Internet Protocol (IP). As the student progresses, they will learn how to configure and troubleshoot routers and switches for advanced functionality using security best practices and resolve common issues with protocols in both IPv4 and IPv6 networks.

Enterprise Networking, Security, and Automation (ENSA) will also be introduced to student which will allow security to scale for large complex networks, including wide are network (WAN) technologies. Students will learn how to configure, troubleshoot, and secure enterprise network devices and understand how application programming interfaces (API) and configuration management tools enable network automation.

Cost: $2,200.00
Course Format: Traditional involving in-person classroom instruction; Online
Program Length: 16 weeks

For additional information contact the **Continuing Education Department at 702-651-4747**
Stavan Corbett
Director of Business Development
Stavan.Corbett@csn.edu

Cisco Certified Network Professional, SC – College of Southern Nevada

This program prepares the student with the knowledge and skills necessary to use advanced IP addressing and routing in implementing scalability for routers connected to LANs and WANs and assists in preparation for the CCNP ENCOR Exam. Enterprise Core Networking (ENCOR) curriculum provides students with a broad scope of architectural understanding and implementation skills required by enterprise networks. This program also covers switching, routing, wireless, and related security topics along with the technologies that support software-defined, programmable networks.

Students will apply skills learned throughout the network administration curriculum to design and build an enterprise network to include a maintenance schedule and mitigation plan for common network faults and security threats.

Cost: $2,527.00
Course Format: Traditional involving in-person classroom instruction; Online
Program Length: 16 weeks

For additional information contact the **Continuing Education Department at 702-651-4747**
Stavan Corbett
Director of Business Development
Stavan.Corbett@csn.edu

CompTIA A+ Certification and Network +, SC – College of Southern Nevada

The skills certificate in CompTIA certification preparation provides students with the knowledge and skills required to troubleshoot, configure, and manage common network wireless and wired devices. Major topics include establishing basic network design and connectivity understanding and maintaining network documentation, identifying network limitations and weaknesses, and implementing network security, standards, and protocols. Course prepares students for the CompTIA and Network + exam.

Major topics include assembling components, installing software, connecting to networks, troubleshooting and repair, customer support, imaging and virtualization. Student will received certification of Completion from College of Southern Nevada once program is complete.

Cost: $985.00
Course Format: Traditional involving in-person classroom instruction; Online
Program Length: 16 weeks

CompTIA Project+, SC – College of Southern Nevada

The skills certificate introduces students to the concepts of project management software. Students will practice proper project management principles defined by the Project Management Institute in the PMBOK, with an inclusion of an oral communication and information systems course.

Concepts and applications of Information Systems will include introduction to hardware, software, data, and file concepts. Microcomputer applications software including word processing, spreadsheet, database, Internet, and presentation software

Cost: $1,255.00
Course Format: Traditional involving in-person classroom instruction; Online
Program Length: 16 weeks

CompTIA Security+, SC – Community College of Southern Nevada

The skills certificate gives students the knowledge and skills required to troubleshoot, configure, and manage common network wireless and wired devices. Major topics include establishing basic network design and connectivity, understanding and maintaining network documentation, identifying network limitations and weaknesses, and implementing network security, standards, and protocols.

Program will prepare student for the CompTIA Network+ certifications exam, with an inclusion of an Intro to Linux OS course and an advanced security course.

Cost: $1,255.00
Course Format: Traditional involving in-person classroom instruction; Online
Program Length: 16 weeks

CompTIA Certification Preparation - Truckee Meadows Community College

The skills certificate in CompTIA certification preparation provides students with a broad knowledge of computer systems, basic networking skills, security issues, and technologies that can be used for entry-level employment or pursuit of an Associate of Applied Science degree. This sequence of courses will serve as preparation for the CompTIA certifications.

Students will earn a skills certificate upon successful completion of this training program. This course prepares students to take the CompTIA Network+ exam-

Cost: $1,591.50
Course Format: Hybrid Class: A blend of in-person classroom instruction and web-based instruction.
Program Length: 15 weeks

Computer Information Technology stackable certification courses - Western Nevada College

Network Pro certification
PC Pro certification
Security + or Security Pro certification

Please contact school for program information, course dates & times, and program costs
(775) 445-3000; info_desk@wnc.edu; https://www.wnc.edu

Data Analyst I Career Training Program - College of Southern Nevada

This career training program provides you with the knowledge, practical experience, competency, and confidence to qualify for high-paying Data Analyst jobs, at a time when the demand for qualified Data Analysts far outstrips the supply.

When you finish our training, you will be able to do it all in Data Analytics; from cleaning data to presenting it in visual form, performing qualitative and quantitative analysis of data, interpreting data, and making predictions.

Upon completion of the training program, you'll receive a college-issued Data Analyst I Career Certificate and a professional portfolio to demonstrate your qualifications to potential employers.

Cost: $2,499.00
Course Format: Online; self-paced; open entry
Program Length: 240 hours, based on prior experience with computer programming

Data Analyst - New Horizons

Students will master Excel from learning to navigate the User Interface to using the software for Data Mining, Machine learning and predictive analytics utilizing toolsets including Analysis Services and Power Pivots and Pivot Tables.   Microsoft Access will be used to manage data including creating a new database, constructing tables, designing forms and reports. Students will be able to expand their knowledge of database design, write advanced queries, structure existing data, share data across applications, and customize reports. Students will create a basic report by connecting to a database

and modifying the report's presentation. Information is critical to making sound business decisions. Students will complete this program understanding the role of the business analyst.

Industry certifications in Access and Excel are not required to attain jobs, but they do make the applicant more appealing to the hiring agent, in addition to setting a foundation for the students to grow in their respected profession with additional stackable certifications. To help our students achieve this goal, we have our test pass assurance program. Students will follow a proven process for preparing for the exams including a timeline of target goals for practice exams, lab reviews and using our mentors to be successful. Upon completion of the program students will take the certification exam for Microsoft Office Specialist in Excel.

Cost: $5000.00
Course Format: In-person classroom instruction or web-based instruction
Program Length: 14 weeks
Program Offerings: Programs being every Monday

Contact: Las Vegas**:** Jodi DuRant | jdurant@nhlearninggroup.com |702-216-9479
         Reno**:** Kyle Jackson| kjackson@nhlearninggroup.com |775-300-7131

Data Analyst I Career Training Program - Great Basin College

This career training program provides you with the knowledge, practical experience, competency, and confidence to qualify for high-paying Data Analyst jobs, at a time when the demand for qualified Data Analysts far outstrips the supply.

When you finish our training, you will be able to do it all in Data Analytics; from cleaning data to presenting it in visual form, performing qualitative and quantitative analysis of data, interpreting data, and making predictions.

Upon completion of the training program, you'll receive a college-issued Data Analyst I Career Certificate and a professional portfolio to demonstrate your qualifications to potential employers.

Cost: $2499.00
Course Format: Online; self-paced; open entry
Program Length: 240 hours, based on prior experience with computer programming

Data Analyst I Career Training Program - Truckee Meadows Community College

This career training program provides you with the knowledge, practical experience, competency, and confidence to qualify for high-paying Data Analyst jobs, at a time when the demand for qualified Data Analysts far outstrips the supply.

When you finish our training, you will be able to do it all in Data Analytics; from cleaning data to presenting it in visual form, performing qualitative and quantitative analysis of data, interpreting data, and making predictions.

Upon completion of the training program, you'll receive a college-issued Data Analyst I Career Certificate and a professional portfolio to demonstrate your qualifications to potential employers.

Cost: $2,499.00
Course Format: Online; self-paced; open entry
Program Length: 240 hours, based on prior experience with computer programming

Data Analyst I Career Training Program - Western Nevada College

This career training program provides you with the knowledge, practical experience, competency, and confidence to qualify for high-paying Data Analyst jobs, at a time when the demand for qualified Data Analysts far outstrips the supply.

When you finish our training, you will be able to do it all in Data Analytics; from cleaning data to presenting it in visual form, performing qualitative and quantitative analysis of data, interpreting data, and making predictions.

Upon completion of the training program, you'll receive a college-issued Data Analyst I Career Certificate and a professional portfolio to demonstrate your qualifications to potential employers.

Cost: $2,499.00
Course Format: Online; self-paced; open entry
Program Length: 240 hours, based on prior experience with computer programming

Data Analyst I Career Training Program - NCLab

This training program prepares you to work with large, complex SQL databases in an enterprise setting. When followed by the Data Analyst II Career Training Program, it makes you a fully qualified and experienced Data Analyst.

When you finish our training, you will be able to work with large, complex SQL databases in an enterprise setting. When followed by the Data Analyst II Career Training Program, it will make you a fully qualified and experienced Data Analyst.

Upon completion of the training program, you'll receive a college-issued Data Analyst I Career Certificate and a professional portfolio to demonstrate your qualifications to potential employers.

Cost: $2,499.00
Course Format: Fully remote, web-based instruction that is self-paced
Program Length: 240 hours

Program Offerings: This is an open enrollment course; you can begin whenever you are ready

Contact: Jenny Grossman, jen@nclab.com

Data Analyst II Career Training Program - College of Southern Nevada

This career training program provides you with the knowledge, practical experience, competency, and confidence to qualify for high-paying Data Analyst jobs, at a time when the demand for qualified Data Analysts far outstrips the supply.

When you finish our training, you will be able to do it all in Data Analytics; from cleaning data to presenting it in visual form, performing qualitative and quantitative analysis of data, interpreting data, and making predictions.

Upon completion of the training program, you'll receive a college-issued Data Analyst II Career Certificate and a professional portfolio to demonstrate your qualifications to potential employers.

Cost: $2,499.00
Course Format: Online; self-paced; open entry
Program Length: 190 hours

Data Analyst II Career Training Program - Great Basin College

This career training program provides you with the knowledge, practical experience, competency, and confidence to qualify for high-paying Data Analyst jobs, at a time when the demand for qualified Data Analysts far outstrips the supply.

When you finish our training, you will be able to do it all in Data Analytics; from cleaning data to presenting it in visual form, performing qualitative and quantitative analysis of data, interpreting data, and making predictions.

Upon completion of the training program, you'll receive a college-issued Data Analyst II Career Certificate and a professional portfolio to demonstrate your qualifications to potential employers.

Cost: $2,499.00
Course Format: Online; self-paced; open entry
Program Length: 190 hours

Data Analyst II Career Training Program - Truckee Meadows Community College

This career training program provides you with the knowledge, practical experience, competency, and confidence to qualify for high-paying Data Analyst jobs, at a time when the demand for qualified Data Analysts far outstrips the supply.

When you finish our training, you will be able to do it all in Data Analytics; from cleaning data to presenting it in visual form, performing qualitative and quantitative analysis of data, interpreting data, and making predictions.

Upon completion of the training program, you'll receive a college-issued Data Analyst II Career Certificate and a professional portfolio to demonstrate your qualifications to potential employers.

Cost: $2,499.00
Course Format: Online; self-paced; open entry
Program Length: 190 hours

Data Analyst II Career Training Program - Western Nevada College

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When you finish our training, you will be able to do it all in Data Analytics; from cleaning data to presenting it in visual form, performing qualitative and quantitative analysis of data, interpreting data, and making predictions.

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When you finish our training, you will be able to do it all in Data Analytics; from cleaning data to presenting it in visual form, performing qualitative and quantitative analysis of data, interpreting data, and making predictions.

Upon completion of the training program, you'll receive a college-issued Data Analyst II Career Certificate and a professional portfolio to demonstrate your qualifications to potential employers.

Cost: $2,499.00
Course Format: Fully remote, web-based instruction that is self-paced
Program Length: 190 hours
Program Offerings: This is an open enrollment course; you can begin whenever you are ready

Contact: Jenny Grossman, jen@nclab.com

Desktop Support Technician - Professional Institute of Technology (PITA)

This program allows a student to learn the fundamentals and perform the task of a Technical Support Representative. This position can be for a Call Center, or for a private company working the "Help Desk" line. Some positions also require hands on Technical Support/PC Repair skills.

This course is intended to provide and equip the student with the skills necessary to become a computer technician. The material covered in this course will help prepare the student to take the CompTIA A+, Network+, and Security+ certification exams. There are 4 certification exams required in this program. The course will prepare the student to understand how computers function individually and in a network environment and the security needed to keep them safe from physical and cyber threats.

Students will obtain their CompTIA A+, Network+, and Security+ certifications. Also, as a partner with CompTIA, PITA is the only delivery partner currently providing the complete CompTIA curriculum, lab simulations and practice exams to all students, thereby enhancing successful completion and certification.

Cost: $7,995.00
Course Format: Web-based instruction via zoom
Program Length: 352 hours
Program Offerings: Upcoming start dates include March 27th, June 19th.

Contact: Denise Harrop 702-853-7482 ext. 1317 Denise.Harrop@lv-pita.com

Digital Marketing Program – College of Southern Nevada

The Digital Marketing program is designed to help students with an interest in marketing create a portfolio and begin an entry level position in the digital marketing field. The curriculum is a project-based course that blends marketing theory, critical thinking skills, and practical experience to prepare students for an entry-level position in a growth industry. Students will become proficient in advertising platforms such as Facebook, Google, Instagram, Twitter, and LinkedIn. Our program provides a fast-paced, detailed curriculum with a full-breadth of digital marketing knowledge to be

a competitive applicant in an ever-growing job market. Digital Marketing jobs are growing 112% faster than the U.S. national average job growth. Upon completion of the program students will be equipped with the tools to be successful at jobs such as marketing coordinator, social media advertising coordinator, branding coordinator, junior UX designer, and more.

Cost: $4200.00
Course Format: Online
Program Length: 288 hours

For additional information on this certification course, please contact **Continuing Education** at the College of Southern Nevada
Stavan Corbett
Director of Business Development
Stavan.Corbett@csn.edu

Front-end Software Developer Program - College of Southern Nevada

Front End Software Developers build the pieces of applications and websites that users see and interact with. This involves creating components that look good and provide functionality when a user interacts with them. It also involves interacting with Back End applications and displaying data in an aesthetically pleasing manner. If you enjoy creating something visually appealing or seeing a visual result, come from what you create, if you are more artistic, the Front-End program may be a great fit for you.

Students take three courses to learn the skills and technologies necessary to enter the industry as a Front-End Software Developer: Introduction to JavaScript, Front End Technologies, and Web App Design with React. Skills and technologies learned include JavaScript, Algorithms, OOP, Design Patterns, Unit Testing, HTML, CSS, jQuery, Bootstrap, AJAX, React, JSX, REST, NPM, AWS, and more.

Students will earn a certificate of completion upon successful completion of this training program. This training program is designed to assist individuals to gain entry-level positions as a Front-End Software Developer

Cost: $3,595.00
Course Format: Online
Program Length: 360 hours

For additional information on this certification course, please contact **Continuing Education** at the College of Southern Nevada
Stavan Corbett
Director of Business Development
Stavan.Corbett@csn.edu

Full Stack JavaScript Web Developer - V School

The Full Stack JavaScript Web Development program is designed to train individuals to become Full Stack Web Developers. A Web Developer uses computer technologies to build world wide web applications and websites. This program focuses on training students in the high demand technologies used by Web Developers. Our program only teaches the most in demand and hirable technologies. This ensures our students are always prepared for the workforce after graduation. The technologies students learn include HTML, CSS, JavaScript, MongoDB, Express, React, Node.js, jQuery, and others. Along with the hard skills of a Web Developer, students will also learn the soft skills that go into preparing for the job market. These skills include LinkedIn Guide/Guidance, Proven Resume Format, Custom Job Search Plan of Action, Cover Letter, Interview Skills, Negotiation Skills/Tactics, Portfolio Essentials, and a personalized roadmap to completing the course and finding employment.

Upon successful completion of this program, students will earn a Certificate of Full-Stack JavaScript Web Development

Cost: $21,000
Course Format: Fully remote, web-based instruction
Program Length: 18 weeks
Program Offerings: Every Tuesday of each month

Contact: Sindee Savage
801-518-2221
savage@vschool.io

Google IT Support Professional Certificate - Truckee Meadows Community College

Taught by a variety of Google professionals, enjoy this online, self-paced program that offers a dynamic mix of videos, lectures, quizzes, and hands-on labs. Delve into troubleshooting, customer service, computer networking, operating systems, system administration and security. Find out how to perform critical tasks such as managing software and users and configuring hardware. Discover how to manage a fleet of computers and the infrastructure needed to keep all organizations successfully running. Learn how to use industry tools to manage computers, user information and user productivity.

Students will earn a Professional Certificate credential upon successful completion of this training program- Google IT Certificates - Grow with Google

Cost: $999.99
Course Format: Online; self-paced; open entry
Program Length: 150 hours/ 15 weeks

Help Desk Program (CompTIA A+, CompTIA Network+) - New Horizons

CompTIA A+ is a program curriculum sponsored by CompTIA that increases the knowledge and technical competency of entry-level computer service technicians. A+ covers two main areas of competency: The Essentials class is followed by: IT Technician, Remote Support Technician, and Depot Technician. A+ is a non-vendor, non-product specific program. It provides industry-recognized valuable knowledge that may open doors with prospective employers or leads to job advancement opportunities. **CompTIA Network+** validates the knowledge and skills of networking professionals. It is an international, vendor-neutral certification that recognizes a technician's ability to describe the features and functions of networking components and to install, configure and troubleshoot basic networking hardware, protocols, and services.

Industry certifications are not required to attain jobs, but they do make the applicant more appealing to the hiring agent, in addition to setting a foundation for the students to grow in their respected profession with additional stackable certifications. Our goal is to have our graduates pass their industry recognized certification exams in CompTIA A+ and Network+. To help our students achieve this goal, we have our test pass assurance program. Students will follow a proven process for preparing for the exams including a timeline of target goals for practice exams, lab reviews and using our mentors to be successful.

Cost: $5000.00
Course Format: In-person classroom instruction or web-based instruction
Program Length: 14 weeks
Program Offerings: Programs being every Monday

Contact: Las Vegas**:** Jodi DuRant | jdurant@nhlearninggroup.com |702-216-9479
 Reno**:** Kyle Jackson| kjackson@nhlearninggroup.com |775-300-7131

ITWorks - Tech Impact

ITWorks is our 16- week technology training program which prepares young adults, ages 18 to 26, for in-demand entry-level technology jobs with starting salaries averaging $37-45K+.The objectives of the 16-week program are to provide students with technical training leading to two industry-standard IT certifications, 100+ hours of professional soft skills training, a 5-week (minimum) IT internship, mentorship, and job preparation and placement assistance. The goal is for graduates to secure and retain entry-level IT positions that provide them with a sustainable wage, allow them to launch a successful career, and change their income potential for life. To date, the ITWorks Las Vegas program has graduated 152 students.

The ITWorks' curriculum is based on the Cisco IT Essentials PC Hardware and Software curriculum, which provides a comprehensive introduction to the information technology industry and in-depth,

hands-on exposure to PCs, hardware, software, and networking. Students also learn best practices for maintenance and safety. Tech Impact is a certified Cisco Academy, which requires that we adhere to Cisco's standards to utilize the Cisco IT Essentials curriculum. Our program is overseen by the Cisco Regional Academy at Montgomery County Community College. All our teaching staff are Cisco Certified Instructors.

Cost: $8,066.00
Course Format: ITWorks is offered in-person, hybrid or in a fully remote environment
Program Length: 16 weeks
Program Offerings: Twice per year, in the Spring and Fall; next cohort begins Feb/March 2022

Contact: Leslie Estrada, Nevada Regional Director leslie@techimpact.org
 Marcus Sherfield, Program Manager marcus@techimpact.org

Nevada State Cybersecurity – Nevada State University

The Nevada State Cybersecurity (NSCS) program offers a holistic educational approach through workforce development, student success, and community support to prepare workers for industry recognized information technology (IT) certification tests. Participants of this program will demonstrate content mastery by earning competency-based Nevada State College-verified digital badges that can be added to a digital resume or portfolio and will receive recognition through certificates that demonstrate their training for each completed section of the program.

NSCS extends fundamental technical knowledge to populations historically underrepresented within IT-driven disciplines and encourages individuals to confidently and successfully navigate their path to IT careers. A first of its kind in Southern Nevada, our comprehensive program will provide professional training and technical certificates as an effective solution to meet growing employer needs for certified IT professionals in the workforce.

Cost: $5,000.00
Course Format: Online, and in-person classroom instruction
Program Length: 15 weeks
For additional information on this certification course contact **Stephanie Molina at 702-992-2490**

PunchCode - Tech Impact

PunchCode is our 14-week Software Developer coding bootcamp that prepares individuals ages 18 and older for Software Developer jobs with starting salaries averaging $52K+. The objectives of the 14-week program are to provide students with industry-specific technical training, 30+ hours of professional soft skills training, and job preparation and placement assistance. The goal is for graduates to gain skillsets needed to secure in-demand middle-skills software development jobs, that provide them with a sustainable wage, allow them to launch a successful career, and change their income potential for life. To date, the PunchCode program has graduated 90 students.

Unlike other areas of IT, credential or certification in software development is not required. Graduates receive the PunchCode Coding Bootcamp certificate of completion, recognized by the Nevada Commission on Post-Secondary Education, develop a digital portfolio of work that represents their skills, including a GitHub account with their own coding library, and demonstrate their skills and abilities in a technical interview.

Cost: $15,900.00
Course Format: PunchCode is offered in-person on our campus located at 401 S. 4ᵗʰ Street Las Vegas, NV
Program Length: 14 weeks
Program Offerings: Three times per year, Spring, Summer, and Fall; next cohort begins May 2022

Contact: Leslie Estrada, Nevada Regional Director leslie@techimpact.org

Tasean Young, PunchCode Program Manager tasean@techimpact.org

Python Developer I Career Training Program - College of Southern Nevada

This career training program provides you with the knowledge, practical experience, competency, and confidence to get an entry-level Python programmer job, at a time when the demand for qualified Python Programmers far outstrips the supply.

Upon completion of the program, you will have mastered the fundamentals of the Python programming language and qualify to fill entry-level Python programmer job openings. When combined with the Python Developer II Career Training Program, it will make you a fully qualified and experienced Python Programmer.

Upon completion of the training program, you will receive a college-issued Python Developer I Career Certificate and a professional portfolio to demonstrate your qualifications to potential employers.

Cost: $2,499.00
Course Format: Online; self-paced; open entry
Program Length: 240 hours

Python Developer I Career Training Program - Great Basin College

This career training program provides you with the knowledge, practical experience, competency, and confidence to get an entry-level Python programmer job, at a time when the demand for qualified Python Programmers far outstrips the supply.

Upon completion of the program, you will have mastered the fundamentals of the Python programming language and qualify to fill entry-level Python programmer job openings. When combined with the Python Developer II Career Training Program, it will make you a fully qualified and experienced Python Programmer.

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Cost: $2,499.00
Course Format: Online; self-paced; open entry
Program Length: 240 hours

Python Developer I Career Training Program - Truckee Meadows Community College

This career training program provides you with the knowledge, practical experience, competency, and confidence to get an entry-level Python programmer job, at a time when the demand for qualified Python Programmers far outstrips the supply.

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Course Format: Online; self-paced; open entry
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Upon completion of the training program, you will receive a college-issued Python Developer I Career Certificate and a professional portfolio to demonstrate your qualifications to potential employers.

Cost: $2,499.00
Course Format: Online; self-paced; open entry
Program Length: 240 hours

Python Developer I Career Training Program - NCLab

This career training program provides you with the knowledge, practical experience, competency, and confidence to get an entry-level Python programmer job, at a time when the demand for qualified Python Programmers far outstrips the supply.

Upon completion of the program, you will have mastered the fundamentals of the Python programming language and qualify to fill entry-level Python programmer job openings. When combined with the Python Developer II Career Training Program, it will make you a fully qualified and experienced Python Programmer.

Upon completion of the training program, you will receive a college-issued Python Developer I Career Certificate and a professional portfolio to demonstrate your qualifications to potential employers.

Cost: $2,499.00
Course Format: Fully remote, web-based instruction that is self-paced
Program Length: 160 hours
Program Offerings: This is an open enrollment course; you can begin whenever you are ready

Contact: Jenny Grossman, jen@nclab.com

Python Developer II Career Training Program - College of Southern Nevada

This career training program provides you with the knowledge, practical experience, competency, and confidence to get a fully qualified Python programmer job, at a time when the demand for qualified Python Programmers far outstrips the supply.

When you finish our training, you will be able to create applications and websites, debug projects, connect applications with third-party web services, manage the exchange of data between users and the server, integrate front-end elements built by the other developers, and use Python as a data analysis tool.

Upon completion of the training program, you will receive a college-issued Python Developer II Career Certificate and a professional portfolio to demonstrate your qualifications to potential employers.

Cost: $2,499.00
Course Format: Online; self-paced; open entry
Program Length: 160 hours

Python Developer II Career Training Program - Great Basin College

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Cost: $2,499.00
Course Format: Online; self-paced; open entry
Program Length: 160 hours

Python Developer II Career Training Program - Truckee Meadows Community College

This career training program provides you with the knowledge, practical experience, competency, and confidence to get a fully qualified Python programmer job, at a time when the demand for qualified Python Programmers far outstrips the supply.

When you finish our training, you will be able to create applications and websites, debug projects, connect applications with third-party web services, manage the exchange of data between users and the server, integrate front-end elements built by the other developers, and use Python as a data analysis tool.

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Program Length: 160 hours

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When you finish our training, you will be able to create applications and websites, debug projects, connect applications with third-party web services, manage the exchange of data between users and the server, integrate front-end elements built by the other developers, and use Python as a data analysis tool.

Upon completion of the training program, you will receive a college-issued Python Developer I Career Certificate and a professional portfolio to demonstrate your qualifications to potential employers.

Cost: $2,499.00
Course Format: Online; self-paced; open entry
Program Length: 160 hours

Python Developer II Career Training Program - NCLab

This career training program provides you with the knowledge, practical experience, competency, and confidence to get a fully qualified Python programmer job, at a time when the demand for qualified Python Programmers far outstrips the supply.

When you finish our training, you will be able to create applications and websites, debug projects, connect applications with third-party web services, manage the exchange of data between users and the server, integrate front-end elements built by the other developers, and use Python as a data analysis tool.

Upon completion of the training program, you will receive a college-issued Python Developer II Career Certificate and a professional portfolio to demonstrate your qualifications to potential employers.

Cost: $2,499.00
Course Format: Fully remote, web-based instruction that is self-paced
Program Length: 160 hours
Program Offerings: This is an open enrollment course; you can begin whenever you are ready

Contact: Jenny Grossman, jen@nclab.com

Red Hat Linux Administrator, SC – College of Southern Nevada

The skills certificate gives students an introduction to the Linux Operating System. Topics include Linux origins, file system, user commands and utilities, graphical user interfaces, editors, manual pages, installing and configuring a Linux Server. This program will allow students to manage users and groups, securing the system, shells, and much more.

Cost: $850.00
Course Format: Traditional involving in-person classroom instruction; Online
Program Length: 16 weeks

Manufacturing Technologies

Advanced Manufacturing Workforce - Truckee Meadows Community College

The Skills Certificate, Advanced Manufacturing Workforce, is designed as an employment credential for people with no manufacturing experience. Students will train for a new career in just a few weeks through our self-paced training format. Students will learn terminology and processes used in manufacturing, precision measurement, safety, and quality systems.

Students will earn a skills certificate upon successful completion of this training program. This skills certificate is designed as a stackable credential intended to provide training for entry level positions or career advancement in the manufacturing industry.

Cost: $1,312.50
Course Format: Traditional class involving in-person classroom instruction
Program Length: 15 weeks

Computational Onramp Training Program- NCLab

Jobs in nearly every field require working with automation, digital information, and advanced technology. When you finish this training program, you will be better prepared to use these tools effectively. Advanced manufacturing jobs require all three: Computational, Spatial, and Data Literacy.

In our modern world, nearly everyone partners with advanced technology and software in both their work and daily lives. However, most people only have a limited understanding of how machines "think" (Computational Literacy), how to manipulate objects in 3D space (Spatial Literacy), or how data drives decision making (Data Literacy). This Industry 4.0 Immersion Training provides hands-on training in all three areas.

The Computational Onramp Training Program will quickly build your skills in three areas: Computational Literacy (understanding how machines "think"), Spatial Literacy (handling 3D space), and Data Literacy (using data to solve problems).

You will receive a certificate of completion for the program and one for each of the individual courses. NCLab works closely with a large group of employers in Nevada, who will recognize the value of your training. They are looking for people who have foundational skills, can solve problems, and learn new skills. Your coach will prepare you for job interviews and stay in contact with you for six months after you complete the program.

Cost: $2,800.00
Course Format: Fully remote, web-based instruction that is self-paced

Program Length: 160 hours
Program Offerings: This is an open enrollment course; you can begin whenever you are ready

Contact: Jenny Grossman, jen@nclab.com

Machine Shop I (Level 1) - Western Nevada College

Students will prepare for entry into machining occupations. Learn setup and use of industrial equipment and tools utilized by machinist to manufacture parts for all types of machines. Operation of CNC (computer numerical control) lathes and mills and other hand tools preparing students for National Institute for Metalworking Skills (NIMS) exams Levels 1 and 3.

This is an industry preparation certification
Cost: $1,364.25
Course Format: Traditional class involving in-person classroom instruction
Program Length: 15 weeks

Machine Shop II (Level 3) - Western Nevada College

Students will prepare for entry into machining occupations. Learn setup and use of industrial equipment and tools utilized by machinist to manufacture parts for all types of machines. Operation of CNC (computer numerical control) lathes and mills and other hand tools preparing students for National Institute for Metalworking Skills (NIMS) exams Levels 1 and 3.

This is an industry preparation certification

Cost: $1,650.75
Course Format: Traditional class involving in-person classroom instruction
Program Length: 15 weeks

Manufacturing Production Technician - College of Southern Nevada

This program prepares individuals to apply technical knowledge and skills to assemble, install, operate, maintain and repair electrical electronic equipment used in industry and manufacturing. Includes instruction in installing maintaining and testing various types of equipment.

This training awards an industry recognized certification and an Occupational skills certificate: SACA (Smart Automation Certification Alliance) and NIMS (National Institute for Metalworking Skills)

Cost: $3,600.00
Course Format: Traditional class involving in-person classroom instruction
Program Length: 16 weeks
Contact: Stavan Corbett; Stavan.Corbett@CSN.EDU

Mechatronics Level 1 - Western Nevada College

Mechatronics is the high-tech field combining electrical, mechanical, fluid power and control systems in industrial environments. These programs ensure hands-on experience and operational knowledge as aligned with the rigorous Siemens Mechatronics industry certification exam objectives in addition to expanded technical studies. Class and lab experiences include developing a troubleshooting mindset through an interactive approach to automated systems, including problem-solving, research, safety, documentation, and effective teamwork.

Mechatronics is the study of electrical, mechanical, fluid power and control components that make up automated systems in the high-tech industrial environments of manufacturing, mining, and aerospace. This advanced program of study builds on the MT1 credential or field experience to prepare students to earn the Siemens Certified Mechatronic Systems Assistant Level 1 certification.

This advanced program of study builds on the MT1 credential or field experience to prepare students to earn the Siemens Certified Mechatronic Systems Assistant Level 1 certification-
Siemens Mechatronic Systems Certification (SMSCP)

Cost: $1,814.00
Course Format: Traditional class involving in-person classroom instruction
Program Length: 15 weeks

Programmable Logic Controllers (PLC) 1 - Truckee Meadows Community College

This Skills Certificate program prepares students to take the PMMI Mechatronics Certification Test in programmable Logic Controllers (PLC's) 1.

Students completing this certificate will identify and apply concepts of PLC components, their relationships, and interactions with each other. Students will identify different types of ladder logic used in PLC programming to explain and utilize common PLC functions within a PLC program.

This training prepares students to take the PMMI Mechatronics Certification Test in the area of Programmable Logic Controllers (PLC's) Level 1- Programmable Logic Controllers (PLCs) 1 | PMMI

Cost: $1,455.00
Course Format: In-Person Class: Traditional class involving in-person classroom instruction
Program Length: 15 weeks

Revit Architectural Drafting - Truckee Meadows Community College

The Revit Architectural Drafting Skills Certificate is designed to enhance the student's abilities in the Revit computer-aided drafting program relevant to industry drafting standards and introduces the role of the software with Building Information Modeling.

Students will create and interpret conceptual hand drawings and apply the acquired evidence and reasoning to two-dimensional building planes. They will shape, modify, and transform two dimensional objects into intelligent 3D models of buildings. Students will also record and deduce the information found in 3D building models and will in turn compile a set of construction drawings.

Students will earn a skills certificate upon successful completion of this training program. This skills certificate is designed as a stackable credential intended to provide training for entry level positions or career advancement in the manufacturing industry.

Cost: $1,091.25
Course Format: Hybrid Class: A blend of in-person classroom instruction and web-based instruction
Program Length: 15 weeks

Skilled Trades Programs

Automotive Service Excellence (ASE) Automotive Brake Technician - Western Nevada College

ASE is an industry leader in automotive service credentials. Repair shops and dealerships nationwide recognize ASE certifications because of the organization's longstanding commitment to service, excellence, quality, and professionalism.

This program prepares students for the National Automotive Service Excellence Exams. This training program will help prepare students to take Automotive Service Excellence (ASE) exams- Certification Testing - Automotive Service Excellence (ase.com)

Cost: $1,490.75
Course Format: Traditional class involving in-person classroom instruction
Program Length: 15 weeks

Automotive Service Excellence (ASE) Automotive Electrical/Electronic Systems - Western Nevada College

ASE is an industry leader in automotive service credentials. Repair shops and dealerships nationwide recognize ASE certifications because of the organization's longstanding commitment to service, excellence, quality, and professionalism.

This program prepares students for the National Automotive Service Excellence Exams. This training program will help prepare students to take Automotive Service Excellence (ASE) exams- Certification Testing - Automotive Service Excellence (ase.com)

Cost: $1,490.75
Course Format: Traditional class involving in-person classroom instruction
Program Length: 15 weeks

Automotive Service Excellence (ASE) Automotive Engine Performance - Western Nevada College

ASE is an industry leader in automotive service credentials. Repair shops and dealerships nationwide recognize ASE certifications because of the organization's longstanding commitment to service, excellence, quality, and professionalism.

This program prepares students for the National Automotive Service Excellence Exams. This training program will help prepare students to take Automotive Service Excellence (ASE) exams- Certification Testing - Automotive Service Excellence (ase.com)

Cost: $1,490.75
Course Format: Traditional class involving in-person classroom instruction
Program Length: 15 weeks

Automotive Service Excellence (ASE) Automotive Engine Repair - Western Nevada College

ASE is an industry leader in automotive service credentials. Repair shops and dealerships nationwide recognize ASE certifications because of the organization's longstanding commitment to service, excellence, quality, and professionalism.

This program prepares students for the National Automotive Service Excellence Exams. This training program will help prepare students to take Automotive Service Excellence (ASE) exams- Certification Testing - Automotive Service Excellence (ase.com)

Cost: $1,372.50
Course Format: Traditional class involving in-person classroom instruction
Program Length: 15 weeks

Automotive Service Excellence (ASE) Automotive Heating and Air Conditioning - Western Nevada College

ASE is an industry leader in automotive service credentials. Repair shops and dealerships nationwide recognize ASE certifications because of the organization's longstanding commitment to service, excellence, quality, and professionalism.

This program prepares students for the National Automotive Service Excellence Exams. This training program will help prepare students to take Automotive Service Excellence (ASE) exams-
Certification Testing - Automotive Service Excellence (ase.com)

Cost: $1,372.50
Course Format: Traditional class involving in-person classroom instruction
Program Length: 15 weeks

Automotive Service Excellence (ASE) Automotive Manual Transmission and Transaxle - Western Nevada College

ASE is an industry leader in automotive service credentials. Repair shops and dealerships nationwide recognize ASE certifications because of the organization's longstanding commitment to service, excellence, quality, and professionalism.

This training program will help prepare students to take Automotive Service Excellence (ASE) exams-
Certification Testing - Automotive Service Excellence (ase.com)

Cost: $1,372.50
Course Format: Traditional class involving in-person classroom instruction
Program Length: 15 weeks

Automotive Service Excellence (ASE) Automotive Transmission/ Transaxle - Western Nevada College

ASE is an industry leader in automotive service credentials. Repair shops and dealerships nationwide recognize ASE certifications because of the organization's longstanding commitment to service, excellence, quality, and professionalism.

This program prepares students for the National Automotive Service Excellence Exams. This training program will help prepare students to take Automotive Service Excellence (ASE) exams-
Certification Testing - Automotive Service Excellence (ase.com)

Cost: $1,372.50
Course Format: Traditional class involving in-person classroom instruction
Program Length: 15 weeks

Automotive Service Excellence (ASE) (Basic) - Truckee Meadows Community College

The ASE Basic Skills Certificate will introduce students to the theory and fundamental principles of automotive and light truck maintenance and repair procedures. The skills certificate will help prepare students to take the Automotive Service Excellence (ASE) Auto Maintenance and Light Repair Certification Test (G1) and Automotive Electrical (A6) exams. Students must pass all coursework with a score of 70% or higher.

This training program will help prepare students to take the Automotive Service Excellence (ASE) Auto Maintenance and Light Repair Certification Test (G1) and Automotive Electrical (A6) exams- Certification Testing - Automotive Service Excellence (ase.com)

Cost: $1,576.25
Course Format: Traditional class involving in-person classroom instruction
Program Length: 15 weeks

Automotive Service Excellence (ASE)-Diesel Tech-Basic - Truckee Meadows Community College

The Diesel Technician, Basic Skills certificate prepares students for entry-level positions as diesel technicians for medium-heavy duty truck repairs. Students will diagnose, adjust and repair medium-heavy duty systems, components, and circuits on medium-heavy duty vehicles. The Basic Skills Certificate will help prepare the students for the ASE brakes (T4) exam and the Preventive Maintenance Inspection Exam (T8). These exams are part of the ASE T-series Medium-Heavy Duty Truck Certification Tests, an eight-part series, that may lead to a master medium-heavy truck technician status. Students must pass all coursework with a score of 70% or higher.

This training program will help prepare students to take Automotive Service Excellence (ASE) brakes (T4) exam and the Preventive Maintenance Inspection Exam (T8). These exams are part of the ASE T-series Medium-Heavy Duty Truck Certification Tests, an eight-part series, that may lead to a master medium-heavy truck technician status- Certification Testing - Automotive Service Excellence (ase.com)

Cost: $1,860.75
Course Format: Traditional class involving in-person classroom instruction
Program Length: 15 weeks

Automotive Service Excellence (ASE)-Diesel Tech-Electrical- Truckee Meadows Community College

The Diesel Technician, Electrical Skills certificate prepares students for entry-level positions as diesel technicians for medium-heavy duty truck electrical systems. Students will diagnose, adjust and

repair electrical systems, components and circuits on medium-heavy duty vehicles. The Electrical skills certificate will help prepare the students for the ASE electrical (T6) exam. This exam is part of the ASE T-series Medium-Heavy Duty Truck Certification Tests, and eight-part series that may lead to a master medium-heavy truck technician status. Students must pass all course work with a score of 70% of higher.

This training program will help prepare students to take Automotive Service Excellence (ASE) electrical (T6) exam. This exam is part of the ASE T-series Medium-Heavy Duty Truck Certification Tests, and eight-part series that may lead to a master medium-heavy truck technician status-
Certification Testing - Automotive Service Excellence (ase.com)

Cost: $1,091.25
Course Format: Traditional class involving in-person classroom instruction
Program Length: 15 weeks

Automotive Service Excellence (ASE)-Diesel Tech-Light and Heavy Duty (HD) Diesel Engines - Truckee Meadows Community College

The Automotive Service Excellence (ASE) Diesel Technician. Heavy Duty Diesel Engines Skills Certificate will prepare students for entry-level positions as diesel technicians for heavy duty diesel engines. Students will diagnose, adjust, and repair heavy duty diesel engines. The heavy-duty diesel engines skills certificate will help prepare students to take the ASE- Diesel Engines (T2) exam. Students must pass all coursework with a score of 70% or higher.

This is an industry preparation certification

Cost: $2,347.75
Course Format: Traditional class involving in-person classroom instruction
Program Length: 15 weeks

Automotive Service Excellence (ASE)-Diesel Tech-Heavy Duty Power Trains - Truckee Meadows Community College

The Automotive Service Excellence (ASE) Diesel Technician, Heavy Duty Power Trains Skills Certificate prepares students for entry-level positions as diesel technicians for medium-heavy truck drive trains. Students will diagnose, adjust and repair heavy duty transmission and power train components and equipment. The heavy-duty power trains skills certificate will help prepare students to take the ASE Drive Train (T3) exam. This exam is part of the ASE T-Series Medium-Heavy Truck Certification Tests, a six-part series that may lead to a master medium-heavy truck technician status. Students must pass all coursework with a score of 70% or higher.

This training program will help prepare students to take the Automotive Service Excellence (ASE) Drive Train (T3) exam. This exam is part of the ASE T-Series Medium-Heavy Truck Certification Tests, a six-part series that may lead to a master medium-heavy truck technician status- Certification Testing - Automotive Service Excellence (ase.com)

Cost: $2,005.00
Course Format: Traditional class involving in-person classroom instruction
Program Length: 15 weeks

Automotive Service Excellence (ASE)-General Service - Truckee Meadows Community College

The ASE General Service Skills Certificate will introduce students to the theory and fundamental principles of automotive and light truck maintenance and repair procedures. Students will diagnose and repair various engine, steering, suspension, and brake systems. This general service skills certificate will help prepare students to take the Automotive Service Excellence (ASE) Engine Repair (A1), Steering and Suspension (A4), and Automotive Brakes (A5) exams. Students must pass all coursework with a score of 70% or higher.

This training program will help prepare students to take the Automotive Service Excellence (ASE) Engine Repair (A1), Steering and Suspension (A4), and Automotive Brakes (A5) exams - Certification Testing - Automotive Service Excellence (ase.com)

Cost: $2,192.75
Course Format: Traditional class involving in-person classroom instruction
Program Length: 15 weeks

Automotive Service Excellence (ASE) (Master) - Truckee Meadows Community College

The ASE Master Skills Certificate will introduce students to the theory, diagnosis, and hands-on skills to service and repair light-duty vehicles. Students will be introduced to the fundamentals of diagnosis and repair of engine fuel system, ignition systems, and computerized fuel injection control sensors and components. The engine performance skills certificate will help prepare students to take the Automotive Service Excellence (ASE) Engine Performance (A8) exam. Students must pass all coursework with a score of 70% or higher.

This training program will help prepare students to take the Automotive Service Excellence (ASE) Engine Performance (A8) exam- Certification Testing - Automotive Service Excellence (ase.com)

Cost: $2,192.75
Course Format: Traditional class involving in-person classroom instruction
Program Length: 15 weeks

Commercial Driving Program - College of Southern Nevada

This Program will prepare students to complete all the requirements necessary to successfully obtain a Nevada Commercial Learner's Permit (CLP) and master the necessary skills and knowledge required by federal, state, and local municipalities, to safely operate a commercial vehicle and obtain the privilege of possessing a Commercial Driver's License (CDL) Class A.

Upon successful completion of this program, students will earn the privilege of possessing a Commercial Driver's License (CDL) Class A.

Cost: $5,750.00
Format: Traditional class involving in-person classroom instruction
Program Length: 4 weeks

For information on this certification course, please contact **Continuing Education** at the College of Southern Nevada
Stavan Corbett
Director of Business Development
Stavan.Corbett@csn.edu

Commercial Driving Program (CDL) - Great Basin College

This course is designed to help students obtain their Class A Commercial Driver's License. A combination of lecture, discussion, demonstration and video presentations will be used in the classroom. Topics include state and federal regulations, and pre-trip safety check. Hands on operation of the tractor trailer includes skills practice, as well as highway and city driving. Students who successful pass this program will receive a certificate of completion and a state of Nevada Class A CDL license.

Cost: $5,390.00
Course Format: Traditional class involving in-person classroom instruction
Program Length: 200 hours

Commercial Driving Program - Western Nevada College

This class is designed to prepare students to pass the CDL Skills test. The Skills test is comprised of vehicle inspection, basic vehicle control and on-road test. The class will be 85% hands-on instruction and 15% classroom instruction. The classroom portion will focus on the concepts of the skills test including basic control and backing the truck/trailer. The classroom portion will also focus on the concepts of double clutch shifting. The hands-on portion will focus on operating the truck/trailer in a controlled environment and under close supervision of the instructor(s). The hands-on portion will also include intensive training in backing the truck/trailer in a controlled backing concourse. The students will be tested on their knowledge via written test review, online test review and skills test (driving and backing) evaluations by the instructor(s).

Upon successful completion of this program, students will earn the privilege of possessing a Commercial Driver's License (CDL) Class A.

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Cos: $2,500.00
Course Format: Traditional class involving in-person classroom instruction

Electrical Apprenticeship Training Program - Electrical JATC of Southern Nevada

Electrical JATC SNV provides tuition-free high-tech job training utilizing the apprenticeship model of instruction. The project offers expansive multi-year and multi-faceted job skills training in the 21st century high demand fields of energy efficiency. Upon enrollment, our apprentices are immediately placed in full-time living wage jobs to receive on-the-job paid work experience. At the same time, they attend training on weeknights and Saturdays to advance in skills and expertise in classroom "Labs." In the labs, apprentices learn subjects such as electrical theory, blueprint reading, mathematics, electrical code requirements, advanced computer literacy, safety and much more.

Upon successful completion of this program, students will receive their OSHA 10 safety certification, CPR and First Aid certifications, IVES Forklift Certification, IVES Aerial Certification, and IVES Scissor Lift Certification.

Cost: Contact Program Director below for more information
Course Format: Hybrid Class: A blend of in-person classroom instruction and web-based instruction
Program Length: 16 weeks
Program Offerings: Next cohort begins March 24th

Contact: Diana Wendt
702-459-7949
diane@earnwhileyoulearn.org

Electrical Pre-Apprenticeship Training Program - Northern Nevada Electrical JATC

The Northern Nevada Electrical Training center (NNETC) is administered by the northern Nevada Electrical Joint Apprenticeship and Training Committee (JATC). The NNETC electrical training moves students beyond the textbook, incorporating advanced technology in all aspects of training. Blended learning enables students to continue training remotely, bridging the gap between an apprenticeship, and learning in the classroom.

The Electric Pre-Apprentice credential program is particularly desirable because it is a compensated work-based learning opportunity directly connected to education; it provides work experience required for credentials related to entry into the construction and electrical occupation, targeting one of Nevada's high growth Industry Sectors (e.g. Construction) and in-demand occupations (e.g. Electricians) and will help displaced workers return to gainful employment, transition underemployed workers and new job seekers to new fields. This program plays a valuable role in preparing competent entry-level workers for Registered Apprenticeship careers while contributing to the development of a diverse and skilled workforce.

Cost: Visit website below or call phone number for more information
Course Format: Hybrid Class: A blend of in-person classroom instruction and web-based instruction
Program Length: 14 weeks
Program Offerings: Next cohort begins March 1st

Contact: NNEJATC at (775) 358-4301 or visit our website at www.northernnevadaelectricians.com

Entry-level Air-Conditioning Technician - College of Southern Nevada

The Air Conditioning Technology Program provides cutting-edge training in heating, ventilation, air conditioning and refrigeration (HVAC/R). Emphasizing practical skills and hands-on techniques, this program prepares students to analyze, synthesize and solve HVAC/R problems. The program is accredited by the Partnership for Air Conditioning, Heating, and Refrigeration Accreditation (PAHRA).

This is a skills certification program providing an Employment Readiness Certification.

Course Format: Traditional class involving in-person classroom instruction
For additional information on this certification course, please contact the **Air Conditioning Technology Program** at the College of Southern Nevada
Crystal Naegle
CC Chair of Applied Technologies
702-651-4498

Industrial Electricity I - Truckee Meadows Community College

In this training program, students will explore areas of electrical and electronic circuits including circuit theory, components, circuit construction and analysis, soldering techniques, proper test equipment usage, troubleshooting methodology, and applications in various technical fields. Included is an introduction to hard-wired industrial control and more.

This training program prepares students to take the PMMI Mechatronics Certifications Tests in the area of Industrial Electricity 1- Mechatronics Certification Test - Industrial Electricity 1 PMMI

Cost: $1,362.50
Course Format: Traditional class involving in-person classroom instruction
Program Length: 15 weeks

Industrial Millwright NCCER Certification Training Programs - Great Basin College

The Industrial Millwright Technology program uses the National Center for Construction Education and Research (NCCER) curriculum developed by industry and recognized nationally by industry as a training standard. The NCCER program allows students to obtain up to 5 certificates that lead to entry-level career opportunities in manufacturing, mining, construction, and the service industry. Each completed certificate leads to increased employment opportunities while working on a degree at GBC.

The Core Curriculum and Millwright Level I NCCER certifications are offered during the Fall semesters at GBC. The Millwright Level II, III, and IV NCCER certifications are offered during the Spring semesters at GBC. The Core Curriculum and Level I certifications must be completed prior to taking the Level II, III and IV training programs.

Students will earn a skills certificate upon successful completion of this training program. This skills certificate is designed as a stackable credential intended to provide training for entry level positions as Industrial Millwright mechanics. This training program prepares students to take the National Center for Construction Education and Research (NCCER) Core Level, Level 1, Level 2, Level 3, and Level 4 exams- Industry Recognized Credentials

Cost for NCCER Core Curriculum and Level 1 training is $1,293.50

Cost for NCCER Level II, III, and IV training is $5,278.00 (Sandi will cover up to $5000 in tuition per participant)
Course Format: Traditional class involving in-person classroom instruction
Program Length: Core Curriculum and Level 1 training- 160 hours
                          Level II, III, and IV training- 525 hours

Machining Skills: Lathe (Turning), SC – College of Southern Nevada

This skills certificate prepares students for certification exams form NIMS, AMATROL, and SACA covering machining skills. Students will be introduced to basic machine shop skills related to lathe operations. These skills include layout methods, precision measuring, lathe speed/feed options, how to use various lathing tools, print reading, and workplace safety procedures.

Students will learn lathe operation, lathe speeds and feeds, precision measuring techniques, layout methods, band saw and drill press operations, and exposure to the science of heat-treating of metals.

Cost: $1,584.00
Course Format: Traditional class involving in-person classroom instruction
Program Length: 16 weeks

For additional information contact the **Continuing Education Department at 702-651-4747**
Stavan Corbett
Director of Business Development
Stavan.Corbett@csn.edu

Machining Skills: Milling, SC – College of Southern Nevada

This skills certificate prepares students for introduction to a basic machine shop and skills related to milling operations. These skills include layout method, precision measuring, lathe speed/feed options, how to use the various lathing tools, print reading, and workplace safety procedures.

Students will learn shop safety, industrial terminology, tools and machine tooling, measurement and layout. This will include lab exercises to begin project completion of turning, milling, and grinding applications.

Cost: $1,584.00
Course Format: Traditional class involving in-person classroom instruction
Program Length: 16 weeks

For additional information contact the **Continuing Education Department at 702-651-4747**
Stavan Corbett
Director of Business Development
Stavan.Corbett@csn.edu

Machining Level 1-CNC Milling - Truckee Meadows Community College

This skills certificate will introduce students to computer numerical control (CNC) milling operations, program formats, and machine setups. G and M codes, control functions, the letter address system, and math issues related to CNC mills are included. Students will program, set-up and produce a variety of CNC milling projects. This skills certificate will prepare students to take four credentialing exams: 1) Materials, Measurement, and Safety, 2) Job Planning, Benchwork, and Layout, 3) CNC Milling-Operations, and 4) CNC Milling-Programming, Setup, and Operations through the National Institute for Metalworking (NIMS) Machining Level 1, an 11-part series of tests for entry-level positions. Students must pass all coursework with a score of 70% or higher.

This training will prepare students to take four credentialing exams: 1) Materials, Measurement, and Safety, 2) Job Planning, Benchwork, and Layout, 3) CNC Milling-Operations, and 4) CNC Milling-Programming, Setup, and Operations through the National Institute for Metalworking (NIMS) Machining Level 1, an 11-part series of tests for entry-level positions- NIMS Machining Level I Toolkit
Cost: $2,053.50
Course Format: Traditional class involving in-person classroom instruction
Program Length: 15 weeks

Machining Level 1-CNC Turning - Truckee Meadows Community College

This skills certificate will introduce students to computer numerical control (CNC) lathe operations, program formats, and machine setups. G and M codes, control functions, the letter address system, and math issues related to CNC lathes are included. Students will program, set-up and produce a variety of CNC lathe projects. This skills certificate will prepare students to take four credentialing exams: 1) Materials, Measurement, and Safety, 2) Job Planning, Benchwork, and Layout, 3) CNC Turning-Operations, and 4) CNC Turning Programming, Setup, and Operations through the National Institute for Metalworking (NIMS) machining level 1, an 11-part series of tests for entry-level positions. Students must pass all coursework with a score of 70% or higher.

This training will prepare students to take four credentialing exams: 1) Materials, Measurement, and Safety, 2) Job Planning, Benchwork, and Layout, 3) CNC Turning-Operations, and 4) CNC Turning Programming, Setup, and Operations through the National Institute for Metalworking (NIMS) machining level 1, an 11-part series of tests for entry-level positions- NIMS Machining Level I Toolkit

Cost: $2,053.50
Course Format: Traditional class involving in-person classroom instruction
Program Length: 15 weeks

Pre-Stagehand/ Conversion Technician Training - Goodwill of Southern Nevada

Program opens the door to career as a Conversion Technician in the event industry. Conversion Technicians execute the conversion of stadiums or other venues for various events. Responsibilities include installation and removal synthetic turf, retractable seating, and constructing/deconstructing stages; moving furniture, equipment, and inventory; and maintenance, among other various duties. The two-week course with Chosen for Success includes OSHA 10 certification, with successful completion leading to interviews and/or employment. The employer partner is felon friendly with few restrictions.

Cost: $1,500.00
Course Format: Traditional in-person classroom instruction
Program Length: 8 Weeks

Contact: Boulevard Career Center at 702-214-2025 or Rainbow Career Center at 702-214-2073
traintohire@sngoodwill.org

PLUMBING Heating and Cooling Contractors. (PHCC) - Goodwill of Southern Nevada

A paid apprenticeship could get you on track for a career in plumbing, heating, and cooling.
Prepare to interview for a Plumbing-Heating-Cooling Contractors Association (PHCC) apprenticeship when applications open on June 1, 2022 or the 2023 program.

This bootcamp is taught by Nevada's first black female journeyman plumber. Students learn basic plumbing concepts, refresh basic math skills, earn OSHA 10 certification, and receive forklift awareness training.

Students who successfully finish the entire course also receive a completion certificate to add to their resume and automatic appointments to apply and interview for PHCC of NV's 4-year, state-registered, plumbing apprenticeship program!

While successful students wait to apply for the apprenticeship, a completion certificate allows students to apply for work with PHCC employer members to begin entry-level positions that give valuable work experience.

Cost: $1,200.00
Course Format: Traditional in-person classroom instruction
Program Length: 8 Weeks

Contact: Boulevard Career Center at 702-214-2025 or Rainbow Career Center at 702-214-2073
traintohire@sngoodwill.org

Welding- Flux Cored Arc-Welding (FCAW) & Gas Tungsten Arc - Welding (GTAW) - Truckee Meadows Community College

This Skills Certificate will prepare students to take the American Welding Society (AWS) certified welding (CW) exams. Students will learn various cutting processes and develop manual skills using FCAW, GTAW, and plasma arc cutting (PAC) processes that comply with AWS standards, including critical safety procedures. Students will learn to fabricate simple parts from basic drawings, sketches, and technical plans. Students must pass all coursework with a score of 75% or higher.

Students will earn a skills certificate upon successful completion of this training program. This skills certificate is designed as a stackable credential intended to provide training for entry level positions or career advancement in the manufacturing industry. This training program prepares students to take the American Welding Society (AWS) certified welding (CW) exams- Professional Certifications American Welding Society (aws.org)

Cost: $1,863.50
Course Format: Traditional class involving in-person classroom instruction
Program Length: 15 weeks

Welding- Fluxed Core Arc-Welding (FCAW) & Gas Tungsten Arc-Welding (GTAW)- Western Nevada College

This program provides opportunities to practice and prepare for welding certification exams and allows students to explore other industrial skills that are used in a variety of occupations and businesses.

Students are introduced to the many welding certifications available by meeting the standards of the American Welding Society codes. This includes instruction on code certification required by the American Petroleum Institute and the American Society of Mechanical Engineers.

Students will earn a skills certificate upon successful completion of this training program. This skills certificate is designed as a stackable credential intended to provide training for entry level positions or career advancement in the manufacturing industry. This training program prepares students to take the American Welding Society (AWS) certified welding (CW) exams- Professional Certifications American Welding Society (aws.org)

Cost: $2,137.25
Course Format: Traditional class involving in-person classroom instruction
Program Length: 15 weeks

Welding- Shielded Metal Arc-Welding (SMAW) & Gas Metal Arc-Welding (GMAW) - Truckee Meadows Community College

This Skills Certificate will prepare students to take the American Welding Society (AWS) certified welding (CW) exams. Students will learn fillet and groove welds using SMAW and GMAW processes, air carbon arc cutting, and develop manual skills using SMAW and GMAW that comply with AWS standards, including critical safety procedures. Students will learn to fabricate simple parts from basic drawings, sketches, and technical plans. Students must pass all coursework with a score of 75% or higher.

Students will earn a skills certificate upon successful completion of this training program. This skills certificate is designed as a stackable credential intended to provide training for entry level positions or career advancement in the manufacturing industry. This training program prepares students to take the American Welding Society (AWS) certified welding (CW) exams- [Professional Certifications American Welding Society (aws.org)](https://aws.org)

Cost: $1,487.50
Course Format: Traditional class involving in-person classroom instruction
Program Length: 15 weeks

Welding- Shielded Metal Arc-Welding (SMAW) & Gas Metal Arc-Welding (GMAW) - Western Nevada College

This program provides opportunities to practice and prepare for welding certification exams and allows students to explore other industrial skills that are used in a variety of occupations and businesses.

Students are introduced to the many welding certifications available by meeting the standards of the American Welding Society codes. This includes instruction on code certification required by the American Petroleum Institute and the American Society of Mechanical Engineers.

Students will earn a skills certificate upon successful completion of this training program. This skills certificate is designed as a stackable credential intended to provide training for entry level positions or career advancement in the manufacturing industry. This training program prepares students to take the American Welding Society (AWS) certified welding (CW) exams- [Professional Certifications American Welding Society (aws.org)](https://aws.org)

Cost: $2,137.25
Course Format: Traditional class involving in-person classroom instruction
Program Length: 15 weeks

Welding Technology: Entry level Pipe Welding Skills Certificate - College of Southern Nevada

This certificate program provides instruction in basic welding and cutting procedures with an introduction into each process using related lab exercises. It will introduce students to the importance and application of safety procedures in a welding environment.

Skill development proficiency of Shielded Metal Arc Welding of mild steel plate will be provided, as well as proper technique, skill development, and proficiency of Gas Tungsten Arc Welding (Tig) of mild steel.

The course provides instruction on proper technique, skill development, and proficiency of pipe welding using Shielded Metal Arc Welding (Stick) fillet and pipe groove welds on plate/pipe.

This is an industry recognized certification
Cost: $3,358.50
Course Format: Traditional class involving in-person classroom instruction

For additional information contact the **Welding Technology Program at 702-651-3600**

Welding Technology: Entry level Structural Welding Skills Certificate - College of Southern Nevada

This certificate program provides instruction in basic welding and cutting procedures with an introduction into each process using related lab exercises. It will introduce students to the importance and application of safety procedures in a welding environment.

Skill development proficiency of Shielded Metal Arc Welding of mild steel plate will be provided, as well as proper technique, skill development, and proficiency of FCAW-S and FCAW-G of mild steel.

The course provides extensive instruction on the AWS D1.1 Structural Welding Code, covering topics such as Procedural Qualification Records, Weld Procedure Specifications, welded connections, fabrication, and inspection.

This is an industry recognized certification
Cost: $2,940.00
Course Format: Traditional class involving in-person classroom instruction

For additional information contact the **Welding Technology Program at 702-651-3600**

Welding Technology: Entry level Welding Manufacturing Skills Certificate - College of Southern Nevada

This certificate program provides instruction in basic welding and cutting procedures with an introduction into each process using related lab exercises. It will introduce students to the importance and application of safety procedures in a welding environment.

Skill development proficiency of Gas Metal Arc Welding (Mig) of mild steel plate will be provided, as well as proper technique, skill development, and proficiency of FCAW-S and FCAW-G of mild steel.

This is an industry recognized certification
Cost: $2,346.00
Course Format: Traditional class involving in-person classroom instruction

For additional information contact the **Welding Technology Program at 702-651-3600**

Welding Technology: Gas Tungsten Arc Welding Skills Certificate - College of Southern Nevada

This certificate program provides instruction in basic welding and cutting procedures with an introduction into each process using related lab exercises. It will introduce students to the importance and application of safety procedures in a welding environment.

Instruction in the interpretation, reading and understanding of blueprints, drawings, weld symbols, fabrication layout and free hand sketching commonly used in the welding trade will be provided. Instruction in proper technique, skill development, and proficiency of Gas Tungsten Arc Welding (Tig) of mild steel, as well as Advanced Gas Tungsten Arc Welding of mild steel. Stainless steel, and aluminum will be covered.

This is an industry recognized certification
Cost: $3,427.75
Course Format: Traditional class involving in-person classroom instruction

For additional information contact the **Welding Technology Program at 702-651-3600**