

COURSE NAME	CERTIFICATION
Introduction to Building Trades and Technology	<ul style="list-style-type: none"> Occupational Safety and Health Administration (OSHA) Course Completion Card for 10-hour Course.
Diesel Technician Certificate Program with Externship	<ul style="list-style-type: none"> Automotive Service Excellence (ASE) Automotive Maintenance and Light Repair (G1) Certification Exam
Plumbing Technician Certificate Program with Externship	<ul style="list-style-type: none"> National Workforce Career Association (NWCA) Plumbing Technician Certification (PLUMB) exam.
Leadership in Energy & Environmental Design LEED Green Associate (GA) Program with Externship	<ul style="list-style-type: none"> US Green Building Council (USGBC) LEED® Green Associate (GA)
Electrical Technician Certificate Program with Externship	<ul style="list-style-type: none"> Occupational Safety and Health Administration (OSHA) Course Completion Card for 10-hour Course for Electrical.
Welding Technician Certificate Program with Externship	<ul style="list-style-type: none"> American Welding Society (AWS) SENSE Certificate of Completion and the National Workforce Career Association (NWCA) Welding Technician.
HVAC Technician Certificate Program with Externship	<ul style="list-style-type: none"> Environmental Protection Agency (EPA) Section 608 Technician Certification.

BEHAVIORAL SKILLS AND COMPETENCIES

- Accountability in the Workforce
- Problem Solving
- Communication Skills
- Emotional Intelligence at Work

INTRODUCTION TO BUILDING TRADES AND TECHNOLOGY CERTIFICATION

This program provides broad based training including; orientation to Building Trades, safety in Building Trades, Math and Measurement, Safety, use and care of hand and power tools, Introduction to Drawings and Plans, and Rigging Equipment and Concepts.

This program provides the foundation for advanced substantive trade classes in welding, electrical, HVAC, plumbing and other highly-technical Building Trades.

Certification: Students who complete this course will be eligible to sit for the Occupational Safety and Health Administration (OSHA) Course Completion Card for 10-hour Course.

LOCATION: DSU supported online | **COST:** \$1350.00 | **BEGINNING:** Flexible Registration

COURSE CONTACT HOURS: 90 hours

This Comprehensive course is supported by Learner Support, including technical and mentor, includes optional externship, National Certification exam fee, and scheduling exam.



DIESEL TECHNICIAN CERTIFICATE PROGRAM

The Diesel Technician Professionals work in a variety of settings overseeing and improving the performance of modern diesel engines and commercial vehicles, as well as sophisticated heavy equipment systems with electronic functions and advanced computer controls. Employed by major trucking companies, delivery enterprises, municipal transit systems and other transportation organizations, diesel technicians serve their customers with job titles such as Diesel Service Technician, Diesel Technician and Diesel Mechanic.

This program provides students the entry level skills required to start a career in automotive repair and maintenance. The program is delivered through an intensive hands-on lab approach allowing students to concentrate on practical skills education and execution. The students will become proficient in preventative maintenance and inspections by performing procedures in electrical, brakes, transmission, rear end and brakes.

Students who complete this program will be prepared to sit for the Automotive Service Excellence (ASE) Auto Maintenance and Light Repair (G1) Certification.

STUDENT REQUIREMENTS: Students must have a high school diploma or GED.

LOCATION: DSU Supported Online Learning | **COST:** \$3999.00 | **BEGINNING:** Flexible Registration

This Comprehensive course is supported by Learner Support, including technical and mentor, includes optional externship, National Certification exam fee, scheduling exam.

PLUMBING TECHNICIAN CERTIFICATE PROGRAM WITH EXTERNSHIP

This program provides is designed to prepare students to function as entry-level plumbers and plumbing assistants in residential and commercial environments. Tasks include installing, maintaining, and repairing many different types of pipe systems. The purpose of this program is to prepare students to perform entry-level plumbing maintenance and repair tasks.

Certification: Students who complete this course will be eligible to sit for the National Workforce Career Association (NWCA) Plumbing Technician Certification (PLUMB) exam.

LOCATION: DSU Supported Online Learning | **COST:** \$3750.00 | **BEGINNING:** Flexible Registration

COURSE CONTACT HOURS: 375

This Comprehensive course is supported by Learner Support, including technical and mentor, includes optional externship, National Certification exam fee, and scheduling exam.

LEADERSHIP IN ENERGY & ENVIRONMENTAL DESIGN LEED GREEN ASSOCIATE (GA) PROGRAM WITH EXTERNSHIP

There is a growing demand for green jobs, and the green construction industry is no exception. Leadership in Energy and Environmental Design (LEED) was developed by the U.S. Green Building Council (USGBC) as a green building certification. LEED consists of rating systems for the all aspects of green construction from design through maintenance worldwide.

In this program, learners will be introduced to the components of building construction. This course will examine the five types of NFPA classifications for building construction. Loads, structural components, and how fire and other emergencies impact building design and construction will be explored. The components of building systems, their effects on building design and construction, and how structures act under fire and other emergency situations will be examined as well.

Certification: Students who complete this course will be eligible to sit for the US Green Building Council (USGBC) LEED® Green Associate (GA)

LOCATION: DSU Supported Online Learning | **COST:** \$3,500.00 | **BEGINNING:** Flexible Registration | **COURSE CONTACT HOURS:** 375

This Comprehensive course is supported by Learner Support, including technical and mentor, includes optional externship, National Certification exam fee, and scheduling exam.

ELECTRICAL TECHNICIAN CERTIFICATE PROGRAM WITH CLINICAL EXTERNSHIP

Electrical technicians assemble, install, test, maintain and repair electrical wiring and equipment. They work in a variety of industries, including manufacturing industries and are responsible for installing, repairing and maintaining electrical systems and equipment. Electricians must understand state and local building codes like the National Electric Code and be able to read technical diagrams. Individuals who get into an electrician training program can go on to many different careers. This program focuses on broad transferable skills, including an understanding of the electrical trade, the National Electrical Code® and more to prepare for entry-level careers in this growing field

Certification: This course is designed to prepare students to pursue the Occupational Safety and Health Administration (OSHA) Course Completion Card for 10-hour Course for Electrical.

LOCATION: DSU Supported Online Learning | **COST:** \$3750.00 | **BEGINNING:** Flexible Registration | **COURSE CONTACT HOURS:** 375

This Comprehensive course is supported by Learner Support, including technical and mentor, includes optional externship, National Certification exam fee, and scheduling exam.



WELDING TECHNICIAN CERTIFICATE PROGRAM WITH EXTERNSHIP



Welding is a high-tech industry that can take you places all over the world. From ladders to aircraft carriers, from NASCAR to national defense, and from the laboratory to sales and repair, the varied welding industry impacts virtually every industry. This program is designed to prepare students to support industrial, transportation, oil and gas, construction and many other industries with welding skills. The work of welders includes joining pipe sections for oil and natural gas pipelines, working in numerous industrial environments, building ships, and supporting construction.

Certification: This course is designed to prepare students to pursue the American Welding Society (AWS) SENSE Certificate of Completion and the National Workforce Career Association (NWCA) Welding Technician.

LOCATION: DSU Supported Online Learning | **COST:** \$3999.00 | **BEGINNING:** Flexible Registration | **COURSE CONTACT HOURS:** 375

This Comprehensive course is supported by Learner Support, including technical and mentor, includes optional externship, National Certification exam fee, and scheduling exam.

HVAC TECHNICIAN CERTIFICATE PROGRAM WITH EXTERNSHIP

The increasing development of heating, ventilation, and air-conditioning (HVAC) systems technology creates a number of employment opportunities in this long-standing trade. This program focuses on broad, transferable skills including an understanding of the heating, air-conditioning, refrigeration and ventilation industry, and demonstrates elements of the industry such as planning, management, finance, technical and production skills, the underlying principles of technology, health and safety, and environmental issues.

Certification: This course is designed to prepare students to pursue the Environmental Protection Agency (EPA) Section 608 Technician Certification.

LOCATION: DSU Supported Online Learning | **COST:** \$3750.00 | **BEGINNING:** Flexible Registration | **COURSE CONTACT HOURS:** 375

This Comprehensive course is supported by Learner Support, including technical and mentor, includes optional externship, National Certification exam fee, and scheduling exam.

Please visit www.desu.edu/ace for course and program updates.

GENERAL INFORMATION:

- Students may received a full tuition refund if requested in writing to ace@desu.edu within 7 business days of the start date of course. The \$35.00 registration fee is not refundable.
- Externships - all students participating in ACE courses will receive an opportunity to participate in an externship. This in not a requiemet for completion of the course, but recommended and discussed with the student.
- Price Changes - prices in the course guide are subject to change and will be confirmed upon enrollment.