



## Carpentry I/II

Completion of Level I certification in Carpentry demonstrates the student has basic carpentry skills including roof framing, wall systems, flooring systems, hand and power tools, and more. Certification also requires mastery of basic quantitative and safety skills.

Certification in NCCER Carpentry Level 2 demonstrates the student has basic carpentry skills including roofing, drywall installation, exterior finishing, window trim, and more. Certification also requires mastery of basic quantitative and safety skills.

**Carnegie Credit: 1.5**  
**Industry Credential: NCCER Carpentry Level 1 or Level 2**  
**Certifying Agency: National Center for Construction Education and Research**  
**Location of Program: Denham HS**  
**Time: 8 AM - 4 PM**

## Electrical I/II

Certification in NCCER Electrician Level 1 demonstrates the student has basic electrician skills including Orientation to the Electrical Trade; Electrical Safety and Theory, Introduction to Electrical Circuits and National Electrical Code®, Device Boxes, Hand Bending, Raceways and Fittings, Conductors and Cables, Basic Electrical Construction Drawings, Residential Electrical Services and Electrical Test Equipment.

Certification in NCCER Electrical Level 2 shows the individual has demonstrated (cont. on back)

basic electrician skills including Altering Current, Motors: Theory and Application, Electric Lighting, Conduit Bending, Pull and Junction Boxes, Conductor Installations, Terminations, and Splices, Cable Tray, Grounding and Bonding, Circuit Breakers and Fuses and Control Systems and Fundamental Concepts.

**Carnegie Credit: 1.5**  
**Industry Credential: NCCER Electrician Level 1 or Level 2**  
**Certifying Agency: National Center for Construction Education and Research**  
**Location of Program: Live Oak HS**  
**Time: 8 AM - 4 PM**

## Welding I/II

Certification in NCCER Welding Level 1 demonstrates the student has demonstrated basic welding skills including safety, oxyfuel cutting, metal preparation, SMAW welds and more. Certification also requires mastery of basic quantitative and safety skills



Certification in NCCER Welding Level 2 demonstrates the student has demonstrated advanced welding skills including welding symbols, GMAW, FCAW, and GTAW equipment and plates, and more. Certification also requires mastery of basic quantitative and safety skills.

**Carnegie Credit: 1.5**  
**Industry Credential: NCCER Welding Level 1 or Level 2**  
**Certifying Agency: National Center for Construction Education and Research**  
**Location of Program: Springfield HS**  
**Time: 8 AM - 4 PM**

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**Operation Spark  
PROSTART**

**Medical Assistant  
NCCER Carpentry I/II  
NCCER Electrical I/II  
NCCER Welding I/II**

**Register by 5 / 1 at  
<https://tinyurl.com/yafdstq>**





## **Operation Spark Fundamentals of Software Development**

This course provides an introduction to computer programming using JavaScript and is designed for high school students with little to no prior experience in coding. It aims to teach students the core concepts of computer programming, basic front-end web development skills, and provides students with an understanding in the role computation can play in solving problems. Students also learn software development career options through guest speakers and field trip opportunities.

Students are trained in HTML and CSS programming and equipped with the skills to build websites, simple games, and animation. By the end of the course, students create a live website that hosts their projects. This website acts as a portfolio to show future colleges and employers the work they have completed in the course. The Fundamentals of Software Development course is designed to help students prepare for an Industry Based Certification (IBC) in Fundamentals of JavaScript.



**Carnegie Credit: 1.0**  
**Industry Credential:**  
**Fundamentals of JavaScript**  
**Certifying Agency: CIW**  
**Location of Program: Literacy &  
Technology Center**  
**Time: 2 PM - 5 PM**



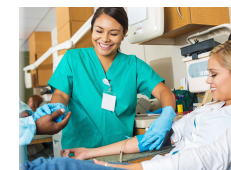
## **PROSTART (Culinary)**

This course provides an introduction to foundations of restaurant management & culinary arts.

Students will master culinary techniques such as stocks, sauces and soups, fruits and vegetables, potatoes and grains. Students will also learn proper food safety techniques, workplace safety, management essentials, how to serve guests, and understand an overview of the restaurant industry.

The National ProStart Certificate of Achievement (COA) is an industry recognized certificate that signifies a strong foundation in the basic management and culinary skills considered critical to success by restaurant industry leaders. A student who earns the Prostart COA is cross-trained in all aspects of a restaurant's operations and has demonstrated a commitment to and knowledge of the industry.

**Carnegie Credit: 1.5**  
**Industry Credential:**  
**ProStart National Certificate of Achievement  
(Level I) & ServSafe**  
**Certifying Agency: National  
Restaurant Association Education  
Foundation**  
**Location of Program: Walker HS**  
**Time: 8 AM - 4 PM**



## **Medical Assistant**

A medical assistant is a multi-skilled allied health care professional that specializes in procedures commonly performed in the ambulatory health care setting. Medical Assistants perform both clinical and administrative duties and assist a variety of providers including physicians, nurse practitioners, and physician assistants. They typically work in medical offices, clinics, urgent care centers and may work in general medicine or specialty practices.

Common duties include administrative and clinical tasks like checking patients in and out, answering phone calls and questions, assisting providers with exams and procedures, administering injections or medications, working in the electronic health record, performing EKG, phlebotomy, and laboratory procedures, and taking patient vital signs.

## **Prerequisite: CNA**

**Carnegie Credit: 1.5**  
**Industry Credential: Certified Clinical  
Medical Assistant (CCMA)**  
**Certifying Agency: National Health Career  
Association (NHA)**  
**Location of Program: Denham HS**  
**Time: 8 AM - 4 PM**