

# NWTI Summer School 2024

## Adults

### Auto 101

June 24-July 11	Mon-Thurs...9am-12pm	Nathan Despain	\$300.
July 15-Aug 1	Mon-Thurs...9am-12pm	Nathan Despain	\$300.

### CDL

June 3-28	Mon-Fri...8am-4pm	Lonnie O'Bryant	\$3500.
July 8-Aug 2	Mon-Fri...8am-4pm	Lonnie O'Bryant	\$3500.

### CPR (One 1/2 day Class)

May 6 or May 20	Mon...4pm-8pm	Kendra Thompson	\$85.
June 3 or June 17	Mon...4pm-8pm	Kendra Thompson	\$85.
June 8 or July 6	Sat...8am-12pm	Kendra Thompson	\$85.
July 8 or July 15	Mon...8am-12pm or 1pm-4pm	Kendra Thompson	\$85.
July 10 or July 17	Wed...8am-12pm or 1pm-4pm	Kendra Thompson	\$85.

### Intro to Ammonia

June 3-4	Mon-Tues...8am-4pm	Jeremy Sherman	\$850.
July 1-2	Mon-Tues...8am-4pm	Jeremy Sherman	\$850.
Aug 5-6	Mon-Tues...8am-4pm	Jeremy Sherman	\$850.

### Intro to IT

Apr 11-May 23	Thurs...6pm-9pm	Molly Colorado	\$150.
Apr 12-May 17	Fri...12pm-3pm	Molly Colorado	\$150.

### Intro to Welding

June 3-7	Mon-Fri...8am-11:30am	Mark Mansell	\$400.
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### NCCER Core

June 3-7	Mon-Fri...8am-3pm	Mike Klutts	\$100.
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## For Students Grades 6<sup>th</sup>-9<sup>th</sup>

### Auto Boot Camp (Gravette High School)

June 3-6	Mon-Thurs...8am-1pm	Robert Willaby	\$150.
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### Welding Boot Camp (Gravette High School)

June 3-6	Mon-Thurs...8am-1pm	Tyler Simpson	\$150.
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## Kids/Teens

### Robotics Camp (Kids ages 8-12 and Teens ages 13-17)

Kids...July 22-26	Mon-Fri...11am-12pm	Jack Huddleston	FREE
Teens...July 22-26	Mon-Fri...1pm-2pm	Jack Huddleston	FREE

**3D CAD & Printing** - Students will receive an introductory “crash course” into basic 3D CAD (computer aided design) and 3D printing. Students will create and further develop an original, functional 3D design using introductory CAD software and industry standard methodology. Also, students will understand the foundational principles behind 3D printing/additive manufacturing and learn to troubleshoot basic obstacles as they materialize their own designs in a physical object using the MakerMade-3.

**Auto Boot Camp (Gravette High School).** This class.....

**Aviation Camp.** This Class.....

**CPR.** This class.....

**Electrical/Digital Multimeter.** This class.....

**Into to Ammonia.** This class.....

**Medication Aid.** This class.....

**Reality Capture** – Using a few free, user-friendly tools/apps, we will learn how to digitize or “scan” real-world objects and even places to use them for digital projects; for example, game-design/development, virtual/augmented reality, animation, architecture, or even reproduction in 3D printing/manufacturing.

Students will use industry best-practices the fields of ProCreate, LiDar, and photogrammetry to create accurate digital representations of small physical objects and later an entire room and “export” them into the digital realm. Students will also have a basic understanding of the possibilities of having a digital form of physical objects and have imported them into different platforms for manipulation, editing and/or physical reproduction. They will learn to troubleshoot basic obstacles as they fine-tune the increasingly simple processes of 3D scanning using basic smartphones and tablets.