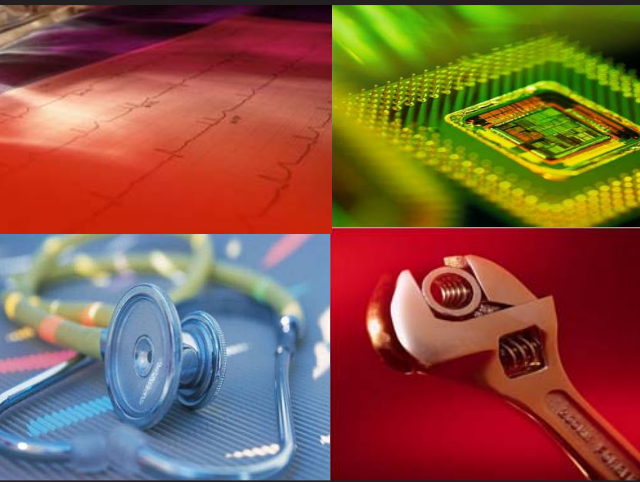


# MANUFACTURING TECHNOLOGY



## Tuition Information

TUITION	In District ( ½ day)	\$328.00/Semester
	In District (Full day)	\$656.00/Semester
	Out of District (1/2 day)	\$900.00/Semester
	Out of District (Full day)	\$1,800.00/Semester

OTHER Certification Tests-Variou

ADULT FEES Book/Material Use Fee \$250.00/Year

[www.nwtechonline.com](http://www.nwtechonline.com)

## Certifications Available

Structural Certification (AWS)

Pipe Certification (OK Dept. of Labor)

## Course Information

Fundamentals of Welding

Welding Safety

Oxy-acetylene cutting/ Plasma Arc cutting

Shielded Metal Arc Welding

Gas Metal Arc Welding

Flux Cored Arc Welding

Gas Tungsten Arc Welding

Basic Math and Measure

Blue Print Reading

Plasma CAM

Manufacturing Internship/Special Projects

Employability Skills and Basic Skill Enhancement

TOTAL

1050 Hours

## Helpful Attributes

*Analytical Skills, Computer Knowledge, Working With Hand Tools,  
Reading and Writing Skills, Math Skills*



For more information call  
580.327.0344 in Alva or 580.227.3708 in Fairview.

# MANUFACTURING TECHNOLOGY

Starting Salary Range: \$10-\$20/per hour (entry level)

College Credit: OSU-Okmulgee,  
Cowley County Community College

Location: Fairview Campus

Who Can Enroll: High School Juniors and Seniors and  
Post Secondary Students



*...providing training and services for career success!*

## Course Majors

- FCAW Welder-Structural*
- GMAW Welder-Structural*
- SMAW Welder-Structural*
- GTAW Welder-Structural*
- FCAW Welder-Pipe*
- GMAW Welder-Pipe*
- SMAW Welder-Pipe*
- GTAW Welder-Pipe*

*-Continuing Education and Training in the fields of Applied Science, Engineering, Business or Manufacturing.*

## Program Description

Northwest Technology Center's Manufacturing Technology Program works with the American Welding Society (AWS) certification program. This certification is recognized nationally. In addition to providing students with the skills to become AWS certified, the program helps students develop the skills necessary to be successful in many manufacturing jobs. Instructors help students learn basic concepts and internships provide practical training.

The Manufacturing Technology program covers many areas of the welding field. Students will be engaged in hands on training in the shop approximately 80% of the time. In the classroom students will cover technical material on the fundamentals of welding, trade math, blueprint reading, and computer programming for Plasma CAM.



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