



Welding Pathway

Dual Enrollment with GNTC

Instructor: Alex Driscoll

Program Description:

This program prepares students for careers in the welding and joining industry. Topics include welding technology, arc welding, oxyfuel cutting techniques, flux cored arc welding, MIG welding techniques, and TIG welding techniques.

Credits Earned:

32 College Credit (*Requires use of HOPE Grant over 30 hours*); 8 High School Credits

Career Opportunities:

Welding Technician, Welder, Pipe Fitter, Pipe Welder, Tack Welder, MIG Welder, TIG Welder, Manufacturing Welder

Credentials of Value:

GNTC Certificates - Basic Shielded Metal Arc Welder, Gas Metal Arc Welder, Gas Tungsten Arc Welder, Flux Core Arc Welder

For More Information Contact:

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Dr. Lisa Logan, Dual Enrollment Coordinator, llogan@catoosa.k12.ga.us



TCC #1: FS31
Basic Shielded Metal Arc Welder

TCC #2: GM31
Gas Metal Arc Welder

TCC #3: GM31
Gas Tungsten Arc Welder

TCC #4: GS31
Flux Core Arc Welder

01

1st Semester

Introduction to Welding Technology
Oxyfuel and Plasma Cutting

02

2nd Semester

Flat Shielded Metal Arc Welding
Horizontal Shielded Metal Arc Welding

03

3th Semester

Vertical Shielded Arc Welding
Gas Metal Arc Welding

04

4th Semester

Gas Tungsten Arc Welding - stand alone
Flux Core Arc Welding

Local Companies Hiring Welders:

- Curbs Plus
- Interstate Machine Works
- Metal Working Solutions
- Metro Boiler Tube
- Roper
- Signal Machine

Salary Potential:
\$36,000 - \$100,000 +