

Welding Program

Students who completed the Advanced Welding Certificate were considered for employment at the following companies:

EnviroSep (pipe welder)

\$18 per hour

Canfor/New South

(Welder/Millwright Internship) \$14 - \$15 per hour

EnviroSep

\$16 - \$24 per hour

Combraco (welder)

\$15 - \$16 per hour

Ballard Iron (welder)

\$14 - \$15 per hour



CONTACTS

If you need additional information, please contact your high school counselor or:

Horry-Georgetown Technical College

Advanced Manufacturing & Industrial Technologies

Brandon Haselden

AVP/Academic Dean

Jeff Ball Chair

Terry Smith Assistant Chair Tim Coggins Assistant Chair 843-349-7886

843-349-7875 843-349-3625 843-349-7878

Horry County Schools

Benjamin Hardee 843-488-6990

Director of Career & Technology Education

843-488-6948 Elisha Caudill

Coordinator Career Technology Education

MORE INFORMATION

Watch these videos on YouTube:

HCS & HGTC Welding Program

youtube.com/watch?v=LSSm4eTWYjE

Welding Program Gets HCS Students Way Ahead! youtube.com/watch?v=U3uDVqU9wiE





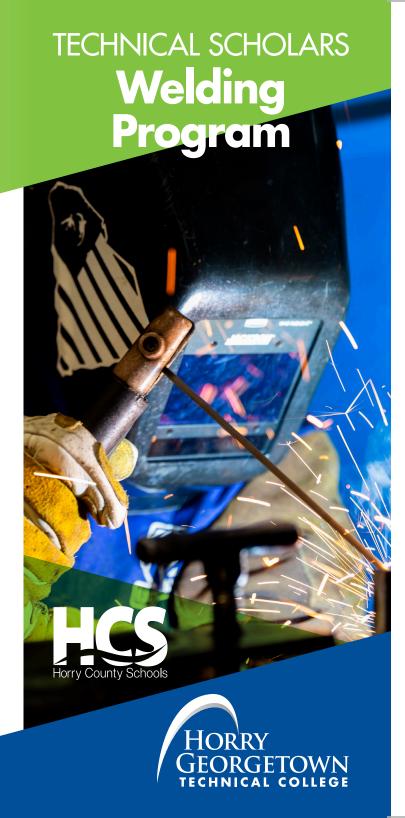




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Started in Fall of 2014 as a partnership between Horry

County Schools (HCS) and Horry-Georgetown Technical College (HGTC), the Technical Scholars Welding Program is designed for high school seniors.

The program consists of 12 semester hours in the fall and 12 semester hours in the spring. Horry County Schools, following the district dual enrollment guidelines, will cover the tuition costs for the fall and spring semesters for those students enrolled in the program. Students who wish to develop their skills further can complete an additional ten semester hours during the summer session and receive an Advanced Welding Technologies Certification from HGTC, but the additional summer session tuition is not covered by HCS.

"The Technical Scholars Welding Program allowed my son to not only graduate with a high school degree, but with a welding certificate. It's a win, win!"

~ Bill & Amy McKeaige, parents of a former Technical Scholars student

"The Technical Scholars Welding Program provided me with the skills I needed to place me in the workplace immediately after high school. I am now doing what I love and making a good living."

~ Noah McKeaige, Former Advanced Welding Technical Scholars student

PROGRAM ADVANTAGES

- Receive college credit
- Earn an Advanced Welding Certification
- Prepare students for the AWS Certification
- Meet the local demands of industry
- Enhance employment opportunities

REQUIRED SCORES FOR ENROLLMENT IN TECHNICAL SCHOLARS WELDING PROGRAM

	New SAT		ACT	
Required Scores for Enrollment	Critical Reading	Math	Reading	Math
Welding	300	350	12	15

If you do not have SAT or ACT scores, your counselor will submit your high school transcript for a Multiple Measure Review.

English Average – English 1,2,3 must be 70 or above Math Average – Algebra 1, Geometry, Algebra 2 must be 70 or above, and students must have a 2.6 unweighted GPA in order to apply.

The welding program is designed to provide entry-level training and practical skills in Oxy-Acetylene cutting and brazing, SMAW (Arc), GMAW (MIG), FCAW (Flux Core) and GTAW (TIG) in ferrous and non-ferrous metals, including purge welding and sanitary process pipe. In addition, this program prepares students for the American Welding Society (AWS) performance certifications. Enrollment is currently limited to 18 students based upon time of application and acceptance by HGTC. Please see your counselor to obtain the Technical Scholars/Dual Enrollment Application booklet.

ADVANCED WELDING TECHNOLOGIES

Certificate

First Semester - Fall

<u>Prefix</u>	<u>Number</u>	Course Title	<u>Credits</u>
WLD	103	Print Reading 1	1
WLD	106	Gas & Arc Welding	4
WLD	110	Welding Safety & Health	1
WLD	111	Arc Welding I	4
WLD	201	Welding Metallurgy	2

Second Semester - Spring

<u>Prefix</u>	<u>Number</u>	<u>Course Title</u>	<u>Credits</u>
WLD	113	Arc Welding II	4
WLD	132	Inert Gas Welding Ferrous	4
WLD	154	Pipe Fitting & Welding	4

Third Semester - Summer

<u>Prefix</u>	<u>Number</u>	Course Title	<u>Credits</u>
WLD	134	Inert Gas Welding	
		Non-Ferrous	3
WLD	140	Weld Testing	1
WLD	228	Inert Gas Welding Pipe I	4
WLD	229	Inert Gas Welding Pipe II	2