



**BASIC SHIELDED METAL ARC WELDER  
ONE SEMESTER TECHNICAL CERTIFICATE OF CREDIT**

**MAJOR CODE: FS31**

**REQUIRED CREDIT HOURS: 10**

**CIP Code:48.0508**

**Program Description:** The Basic Shielded Metal Arc Welder Technical Certificate of Credit prepares students for careers in the welding and joining industry. This certificate emphasizes arc welding in the flat position and is pre-requisite to the advanced certificate.

Number	Course Name	Credit Hours	Prerequisites/Corequisites
<b>Technical Courses</b>			
WELD 1000	Introduction to Welding Technology	4	
WELD 1010	Oxyfuel Cutting	4	Co-req: WELD1000
WELD 1040	Flat Shielded Metal Arc Welding	4	Co-req: WELD1000

**NOTES:** Course descriptions are available in the college catalog which can be found online at <https://www.gptc.edu/catalog>. The curriculum is subject to modification to meet changing conditions.

**Estimated Costs**

Cost Item	#	Cost
Total Credits (\$89/credit) and Course Fees	10	\$985
Semester Fees (\$378/semester)	1	\$378
Books and Materials		<u>\$92</u>
<b>Total Estimated Cost</b>		<b>\$1,455</b>

**NOTES:** Credit cost assumes 15 or less credits per semester and both the credit cost and fees can change over time (see <http://www.gptc.edu/index.html> for latest tuition rate and fees). Books and materials are priced at current rates for new books from the college bookstore.

**Gainful Employment Information:** No gainful employment information available for this program.

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