Southwest Virginia Community College

Business, Engineering, Industrial Technology, and Workforce Solutions Division

http://www.sw.edu/beit/

Career Studies Certificate Program — 2019-2020 Certificate Completion Plan

Major: Manufacturing Fabrication

First Semester (12 Credits)		Credits	Semester	Grade
MAC 161	Machine Shop Practices I	3	_____	_____
MAC 162	Machine Shop Practices II	3	_____	_____
WEL 150	Welding Drawing and Interpretation	3	_____	_____
WEL 117	Oxyfuel Welding and Cutting	3	_____	_____

Second Semester (13 Credits)		Credits	Semester	Grade
WEL 130	Inert Gas Welding	3	_____	_____
SDV 106	Preparation for Employment	1	_____	_____
WEL 160	Gas Metal Arc Welding	3	_____	_____
MAC 163*	Machine Shop Practices III	3	_____	_____
MAC 164*	Machine Shop Practices IV	3	_____	_____

Total Hours **25**

***MAC 121 Computer Numerical Control I and MAC 122 Computer Numerical Control II may be taken in place of MAC 163 Machine Shop Practices III and MAC 164 Machine Shop Practices IV**

For additional information:
Phone: 276.964.7277 **Email: beit@sw.edu**
Fax: 276.964.7285

Revision Date: 12/20/16
Effective Catalog Term: Fall 2013