

Northern Virginia Community College 2009-2010 Catalog

WELDING:

Basic Techniques

Career Studies Certificate

MA

Purpose: This curriculum is designed for persons wishing to obtain fundamental skills for immediate entry-level positions in the welding trade as welding apprentices or welding laboratory assistants. Its structure allows students to pursue these courses on a part-time basis. All courses will apply to the Welding certificate program.

One Year		Credits
1st Semester		
¹ ENG/CST Elective		3
WEL	116 Welding I (Oxyacetylene)	2
WEL	121 Arc Welding	<u>2</u>
Total		7
2nd Semester		
WEL	122 Welding II (Electric Arc)	<u>3</u>
Total		3
3rd Semester		
WEL	130 Inert Gas Welding	3
WEL	160 Semi-Automatic Welding Processes	<u>3</u>
Total		6

Total credits for the Welding: Basic Techniques Career Studies Certificate = 16

All first-time students must take a one-credit Student Development (SDV) course prior to enrolling in their 16th credit at NOVA.

¹ The ENG/CST requirement may be met by ENG 111 or other ENG courses approved by your advisor, or by CST 100, 110, 115, 126, 227 or 229.