

Northern Virginia Community College 2008-2009 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		
ENG/SPD	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.