

WELDING TECHNOLOGY PROGRAM CURRICULUM MAP

Goal Number	Program Goal	Institutional Core Competency	WLDT 101	WLDT 106	WLDT 107	WLDT 152	WLDT 201	WLDT 252	WLDT 253	WLDT 254	WLDT 255	WLDT 256	WLDT 260	WLDT 270
1	Maintain a safe, effective, and professional working environment.	Citizenship - Personal Accountability Communication Skills - Oral Communication	I	E	E	E	E	E	E	E	E	E	E	E
2	Demonstrate and apply the technical knowledge required for an entry level welder.	Reasoning Skills - Critical Thinking	I	R	R	R	R	R	R	R	R	R	R	R
3	Interpret technical drawings or prints that include welding symbols.	Reasoning Skills - Critical Thinking		I	R	E	E	E	E	E	R	E	E	E
4	Layout and fabricate projects based on drawings, sketches, procedures, or verbal instructions.	Reasoning Skills - Critical Thinking	I			R	R	R	R		R			R
5	Demonstrate welding and cutting skills that meet or exceed the requirements of an entry level welder.	Reasoning Skills - Critical Thinking	I			R	R	R	R				R	R

I = INTRODUCE

R = REINFORCE - ADD TO OR STRENGTHEN

E = EMPHASISE - STRESS, GIVE EXTRA WEIGHT TO

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Division: Technical Education

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