



Career and Technical Education (CTE) Pathway

**Welding Diploma (D50420P1)**

**1) General Education Requirements**

>Take 6 credits from:

ENG-111	Writing and Inquiry	DRE-098	3.00 SHC
MAT-110	Math Measurement & Literacy	DMA-010-030	3.00 SHC

**Pre-requisite**

**2) Major Requirements**

Required Core Courses

>Take 18 credits from:

WLD 110	Cutting Processes	None	2.00 SHC
WLD 115	SMAW (Stick) Plate	None	5.00 SHC
WLD 121	GMAW (MIG) FCAW/Plate	None	4.00 SHC
WLD 131	GTAW (TIG) Plate	None	4.00 SHC
WLD 141	Symbols & Specifications	None	3.00 SHC

**3) Other Major Requirements**

Required Courses

>Take 13 credits from:

WLD 116	SMAW (Stick) Plate/Pipe	WLD-115	4.00 SHC
WLD 132	GTAW (TIG) Plate/Pipe	WLD-131	3.00 SHC
WLD 143	Welding Metallurgy	None	2.00 SHC
WLD-151	Fabrication I	None	4.00 SHC

OMH Electives

>Take 7 credits from:

WLD 262	Inspection & Testing	None	3.00 SHC
WLD 265	Automated Welding/Cutting	WLD-110 & WLD-121	4.00 SHC

**TOTAL SEMESTER HOURS CREDIT (SHC)**

**(44.00 SHC)**

Comments:

CTE Pathway Title: Welding Diploma