Welding Technology Diploma – D50420:

Curriculum Sequence Checklist

2025-2026 Catalog Year - Present

Developmental Courses

Table 1: Overview of developmental courses needed for 100 level English and math courses.

ENG 025
MAT 035

1st Semester

Table 2: Overview of 1st semester (Fall) courses [11 credit hours]

✔	Course:	Course Name:	Credit Hour(s):	Prerequisite:	Corequisite:	Notes:
	WLD 110	Cutting Processes	2			
	WLD 115	SMAW (Stick) Plate	5			
	WLD 121	GMAW (Mig) FCAW/Plate	4			

2nd Semester

Table 3:Overview of 2nd semester (Spring) courses [8 credit hours]

✔	Course:	Course Name:	Credit Hour(s):	Prerequisite:	Corequisite:	Notes:
	WLD 116	SMAW (Stick) Plate/Pipe	4	WLD 115		
	WLD 131	GTAW (Tig) Plate	4			

--Check to see if you qualify for the Basic Welding Certificate

3rd Semester

Table 4: Overview of 3rd semester (summer) courses [8 credit hours]

✔	Course:	Course Name:	Credit Hour(s):	Prerequisite:	Corequisite:	Notes:
	DFT 119	Basic CAD	2			
	WLD 132	GTAW (Tig) Plate/Pipe	3	WLD 131		
	WLD 141	Symbols & Specifications	3			

--Check to see if you qualify for the General Welding Certificate

4th Semester

Table 5: Overview of 4th semester (Fall) courses [7-8 credit hours]

✔	Course:	Course Name:	Credit Hour(s):	Prerequisite:	Corequisite:	Notes:
	MAT 121 ***OR*** MAT 171	Algebra/Trigonometry I Precalculus Algebra	3 4	DMA 010,DMA 020, DMA 030,DMA 040,DMA 050 & DMA 060) (DMA 010,DMA 020, DMA 030,DMA 040,DMA 050 & DMA 060,DMA 070,DMA 080 ***or*** MAT 121)		
	WLD 151	Fabrication I	4			

5th Semester

Table 6: Overview of 5th semester (Spring) courses [8 credit hours]

✔	Course:	Course Name:	Credit Hour(s):	Prerequisite:	Corequisite:	Notes:
	ENG 110 ***OR*** ENG 111	Freshman Composition Writing and Inquiry	3 3	(DRE 097) (DRE 098)		
	WLD 122	GMAW (Mig) Plate/Pipe	3	(WLD 121)		
	WLD 261	Certification Practices	2	(WLD 115,WLD 121, ***&*** WLD 131)		

Total Credit Hours Needed for Graduation:

Questions? Contact:

- Courses in **blue** earn a curriculum certificate

Advisors:

Daniel Selby
Office: 5010, Bldg. E
Phone: 252-451-8269
Email: dcselby801@nashcc.edu

Daniel Smith
Office: 5010, Bldg. E
Phone: 252-451-8270
Email: dssmith643@nashcc.edu