

## Welding Fundamentals, Specialized Diploma (2024-2025 Catalog)

Placement in English and/or Mathematics are not required for this program; however, if s a student choses to change their major to pursue another degree program, this information may be necessary. In this case, <u>official</u> transcripts and/or placement testing would be needed. Developmental education courses are only taken, if needed, based on a student's placement for programs the require math/English.

Transferring credits into NCC: Official transcripts are required; awarded credit will appear in Workday's Academic Progress.

	complete	Course #	Course Title	Credits	Prerequisites / Corequisites / Notes
Semester 1		COLS101	College Success	1	Exempt: COLS150 or 12+ transfer credits & 2.0 GPA
		EMEC114	Mechanical Skills for the Trades	2	
		CADM117	Technical Drawings & Specifications	3	
		WELD105	Introduction to Welding Processes	5	
		WELD135	Welding Fabrication and Symbols	2	PRE/CO: WELD105
			Total Semester Credits:	13	
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r 2		OSAH101 or OSAH102*	General Industry Outreach Safety Education or Construction Industry Outreach Safety Education*	1	*OSAH102 is the recommended selection
ster			· · · · · · · · · · · · · · · · · · ·	1	*OSAH102 is the recommended selection PRE/CO: WELD123
ester		OSAH102*	Construction Industry Outreach Safety Education*	_	
ster		OSAH102* WELD110	Construction Industry Outreach Safety Education* Introduction to Pipe Welding Processes	3	PRE/CO: WELD123
emester		OSAH102* WELD110 WELD123	Construction Industry Outreach Safety Education* Introduction to Pipe Welding Processes Advanced Plate Welding Processes	3 5 5	PRE/CO: WELD123 PRE: WELD105

\*It is the student's responsibility to be knowledgeable of NCC graduation requirements and, if applicable, to verify transfer requirements with the 4-year institution. Courses listed on the program map are based upon the assumption that prerequisites and courses taken in previous semesters will be successfully completed.