NORTHAMPTON

Welding Fundamentals-Specialized Diploma (2023-2024 Catalog)

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

This program does not need placement information for English or math; however, if a student chooses to continue with another degree, placement documentation would be needed. Placement in English and/or Mathematics must first be determined by <u>official</u> transcripts and/or placement testing. Developmental education courses are only taken if needed based on a student's placement; these courses would be in addition to the courses outlined below. Developmental education courses may extend the timeline to degree completion.

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

*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.