

Developmental Education Courses (if required)

<input type="checkbox"/>	ACLS050	Introduction to Academic Literacy
<input type="checkbox"/>	ENGL027	Writing Skills Workshop
<input type="checkbox"/>	MATH020	Pre-Algebra

Placement in English and/or Mathematics must first be determined by official 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.

complete	Course #	Course Title	Credits	Prerequisites / Corequisites	
Semester 1	<input type="checkbox"/>	COLS101	College Success	1	Exempt: COLS150 or 12+ transfer credits & 2.0 GPA
	<input type="checkbox"/>	CISC101	Introduction to Information Technology	3	
	<input type="checkbox"/>	EMEC114	Mechanical Skills for the Trades	2	
	<input type="checkbox"/>	CADM117	Technical Drawings & Specifications	3	
	<input type="checkbox"/>	MATH103	Technical Mathematics	3	PRE: MATH020 w/C or MATH Placement
	<input type="checkbox"/>	WELD105	Introduction to Welding Processes	5	
	<input type="checkbox"/>	WELD135	Welding Fabrication & Symbols	2	PRE/CO: WELD105
		Total Semester Credits:	19		
Semester 2	<input type="checkbox"/>	ENGL101	English I	3	PRE: ENGL Placement Policy
	<input type="checkbox"/>	OSAH101 or OSAH102*	General Industry Outreach Safety Education or Construction Industry Outreach Safety Education*	1	*OSAH102 is recommended
	<input type="checkbox"/>	WELD110	Introduction to Pipe Welding Processes	3	PRE/CO: WELD123
	<input type="checkbox"/>	WELD123	Advance Plate Welding Processes	5	PRE: WELD105
	<input type="checkbox"/>	WELD125	GTAW & Semiautomatic Welding Processes	5	PRE: WELD105
		Total Semester Credits:	17		
Semester 3	<input type="checkbox"/>	WELD205	Adv Gas Tungsten & Semiautomatic Welding Processes	4	PRE: WELD110, WELD125
	<input type="checkbox"/>	WELD224	Pipe Welding Processes II	3	PRE: WELD110
	<input type="checkbox"/>	WELD230	Welding & Structural Blueprint Reading	4	PRE: WELD123
	<input type="checkbox"/>	WELD245	Plasma Arc Cutting	3	PRE: CISC101, MATH103, and WELD123
		Total Semester Credits:	14		
		Total Degree Credits	50		

***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.**