

Placement in English and/or Mathematics are not required for this program; however, if a student chooses to change their major to pursue another degree program, this information may be necessary. In this case, official transcripts and/or placement testing would be needed. Developmental education courses are only taken, if needed, based on a student's placement for programs that 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
Semester 1	<input type="checkbox"/>	COLS101	College Success	1	Exempt: COLS150 or 12+ transfer credits & 2.0 GPA
	<input type="checkbox"/>	ELTC101	Electrical Fundamentals	3	
	<input type="checkbox"/>	EMEC105	Introduction to Fluid Power	3	
	<input type="checkbox"/>	EMEC114	Mechanical Skills for the Trades	2	
	<input type="checkbox"/>	CADM117	Technical Drawings & Specifications	3	
			Total Semester Credits:		12
Semester 2	<input type="checkbox"/>	EMEC110	Mechanical Components	3	PRE or CO: CADM117
	<input type="checkbox"/>	ELTC135	Electrical Motors and Controls	4	PRE: ELTC101
	<input type="checkbox"/>	EMEC140	Sensors, Wiring, and Troubleshooting	1	PRE: ELTC101
	<input type="checkbox"/>	EMEC251	Mechanical Systems	3	PRE/CO: EMEC105, EMEC110, and ELTC135
	<input type="checkbox"/>	OSAH101 or OSAH102*	Construction Industry Outreach Safety Education or General Industry Safety Education	1	* OSAH102 is recommended
			Total Semester Credits:		12
				Total Degree Credits	24

***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.**