

Developmental Education Courses (if required)

☐	MATH020	Pre-Algebra
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Placement in English is not required for this program; however, if a student chooses to change their major and pursue an associate's degree at any point, this information may be necessary (depending on the program chosen). In this case, official transcripts and/or placement assessment would be needed and developmental education courses would be taken, if needed, based on a student's placement.

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	☐	COLS101	College Success	1	Exempt: COLS150 or 12+ transfer credits & 2.0 GPA
	☐	CISC101	Introduction to Information Technology	3	
	☐	ELTC101	Electrical Fundamentals	3	
	☐	EMEC114	Mechanical Skills for the Trades	2	
	☐	MATH103	Technical Mathematics	3	PRE: MATH020 w/C or MATH Placement
	☐	OSAH101* or OSAH102	Construction Industry Outreach Safety Education or General Industry Outreach Safety Education	1	*OSAH101 is recommended
			Total Semester Credits:	13	
Semester 2	☐	CMGT104	Construction Print Reading	3	
	☐	ELTC107	Electrical Wiring I	3	PRE: ELTC101
	☐	ELTC135	Electrical Motors and Controls	4	PRE: ELTC101
	☐	EMEC140	Sensors, Wiring, and Troubleshooting	1	PRE: ELTC101
	☐		Technical Elective	3/4	
			Total Semester Credits:	14-15	
			Total Degree Credits	27-28	

Program Notes:

Technical Electives: any ELTC, HVAC, CADM, EMEC, ELEC, ENGG, CHEM, CISC, or WELD course

Ineligible electives: CADM100, CADM117, or EMEC115

***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.**