## **N** Electrical Technology - Specialized Diploma (2024-2025 Catalog)

Developmental Education Courses (if required)	Placement in English is not required for this program; however, if a student chooses to change their major and pursue an	
□ MATH020 Pre-Algebra	associate's degree at any point, this information may be necessary (depending on the program chosen). In this case, official	
	transcripts and/or placement testing 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	Program Notes:
ter 1		COLS101	College Success	1	Exempt: COLS150 or 12+ transfer credits & 2.0 GPA	Technical Electives: any ELTC, HVAC, CADM, EMEC, ELEC, ENGG, CHEM, CISC, or WELD course Ineligible electives: CADM100, CADM117, or EMEC115
		CISC101	Introduction to Information Technology	3		
		ELTC101	Electrical Fundamentals	3		
		EMEC114	Mechanical Skills for the Trades	2		
Jes		MATH103	Technical Mathematics	3	PRE: MATH020 w/C or MATH Placement	
Seme		OSAH101* or OSAH102	Construction Industry Outreach Safety Education or General Industry Outreach Safety Education	1	*OSAH101 is recommended	
			Total Semester Credits:	13		
`2		CMGT104	Construction Print Reading	3		
		ELTC107	Electrical Wiring I	3	PRE: ELTC101	
ste		ELTC135	Electrical Motors and Controls	4	PRE: ELTC101	
me		EMEC140	Sensors, Wiring, and Troubleshooting	1	PRE: ELTC101	
Ser			Technical Elective	3/4		
			Total Semester Credits:	14-15		
			Total Degree Credits	27-28		

\*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.