

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
<input type="checkbox"/>	MATH022	Elementary Algebra
<input type="checkbox"/>	MATH026	Intermediate 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 / Notes
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"/>	EMEC125	Process Automation Diagrams – P&ID	2	
	<input type="checkbox"/>	EMEC130	Introduction to Process Control	3	
	<input type="checkbox"/>	MATH140	College Algebra	3	PRE: MATH026 w/C or MATH Placement
			Total Semester Credits:		12
Semester 2	<input type="checkbox"/>	ENGL101	English I	3	PRE: ENGL Placement Policy
	<input type="checkbox"/>	EMEC140	Sensors, Wiring and Troubleshooting	1	PRE: ELTC101
	<input type="checkbox"/>	EMEC240	Industrial Control Systems I	4	PRE: ELTC101; PRE/CO: EMEC140
	<input type="checkbox"/>	EMEC220	Instrumentation I	3	PRE: EMEC125, EMEC130
			Total Semester Credits:		11
Semester 3	<input type="checkbox"/>	EMEC225	Instrumentation II	3	PRE/CO: EMEC220
	<input type="checkbox"/>	EMEC245	Industrial Control Systems II	3	PRE: EMEC240
	<input type="checkbox"/>	PHYS101	Physics I	4	PRE: MATH140 with C or better
			Total Semester Credits:		10
Total Degree Credits				33	

***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.**