$\mathbf{N}$ Electrical Technology - Certificate (2023-2024 Catalog)
Placement in English and/or Mathematics must first be determined by official transcripts and/or placement testing.

| Developmental Education Courses (if required) |  |  |
| :---: | :--- | :--- |
| $\square$ | ACLS050 | Introduction to Academic Literacy |
| $\square$ | ENGL027 | Writing Skills Workshop | 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 | Pre-requisites / Co-requisites |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\square$ | COLS101 | College Success | 1 | Exempt: COLS150 or 12+ transfer credits \& 2.0 GPA |
|  | $\square$ | CISC101 | Introduction to Information Technology | 3 |  |
|  | $\square$ | ELTC101 | Electrical Fundamentals | 3 |  |
|  | $\square$ | EMEC114 | Mechanical Skills for the Trades | 2 |  |
|  | $\square$ | MATH103 | Technical Mathematics | 3 |  |
|  | $\square$ | $\begin{aligned} & \text { OSAH101 or } \\ & \text { OSAH102 } \end{aligned}$ | Construction Industry Outreach Safety Education or General Industry Outreach Safety Education | 1 | OSAH 101 is the recommended selection. |
|  |  |  | Total Semester Credits: | 13 |  |
|  | $\square$ | CMGT104 | Construction Print Reading | 3 |  |
|  | $\square$ | ELTC107 | Electrical Wiring I | 3 | PRE: ELTC101 |
|  | $\square$ | ELTC135 | Electrical Motors and Controls | 4 | PRE: ELTC101 |
|  | $\square$ | EMEC140 | Sensors, Wiring, and Troubleshooting | 1 | PRE: ELTC101 |
|  | $\square$ |  | Technical Elective+ | 3/4 | Depends on course selected |
|  |  |  | Total Semester Credits: | 14-15 |  |
| $\begin{aligned} & m \\ & \vdots \\ & \vdots \\ & \stackrel{\sim}{\Delta} \\ & \stackrel{1}{\varepsilon} \\ & \sim \end{aligned}$ | $\square$ | ELTC109 | Electrical Wiring II | 3 | PRE: ELTC107 |
|  | $\square$ | EMEC240 | Industrial Control Systems I | 4 | PRE: ELTC101; PRE or CO: EMEC140 |
|  | $\square$ | ENGL101 | English I | 3 | PRE: ENGL Placement Policy |
|  | $\square$ |  | Technical Elective | 3/4 | Depends on course selected |
|  |  |  | Total Semester Credits: | 12-13 |  |
|  |  |  | Total Degree Credits | 39-41 |  |

## Program Notes:

+Eligible Technical Electives: any ELTC, HVAC, CADM,
EMEC,ELEC,ENGG, CHEM, CISC, or WELD
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.

