

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 | Pre-requisites / Co-requisites                    |
|------------|--------------------------|-------------------------|---|---------|---|
| 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"/> | EMEC114                 | Mechanical Skill for the Trades   | 2       |   |
|            | <input type="checkbox"/> | HVAC101                 | Fundamentals of HVAC/R I  | 4       | PRE or CO: ELTC101                                |
|            | <input type="checkbox"/> | MATH103                 | Technical Mathematics   | 3       |   |
|            | <input type="checkbox"/> | OSAH101 or OSAH102      | Construction Industry Outreach Safety Education or General Industry Outreach Safety Education | 1       | OSAH101 is recommended.                           |
|            |                          |                         | Total Semester Credits:   |         | 14  |
| Semester 2 | <input type="checkbox"/> | CMGT104                 | Construction Print Reading  | 3       |   |
|            | <input type="checkbox"/> | ELTC107                 | Electrical Wiring I   | 3       | PRE: ELTC101                                      |
|            | <input type="checkbox"/> | HVAC102                 | Fundamentals of HVAC/RII  | 3       | PRE: ELTC101, HVAC101                             |
|            | <input type="checkbox"/> | HVAC124                 | Heating, Gas, Oil, Solar, Thermal, Air & Hydronic Systems                                     | 4       | PRE: ELTC101                                      |
|            | <input type="checkbox"/> | HVAC140                 | Heat Pump Systems   | 2       | PRE: ELTC101, HVAC101                             |
|            |                          | Total Semester Credits: |   | 15      |   |
|            |                          | Total Degree Credits    |   | 29      |   |

**Program Notes:**

+In conjunction with HVAC101, the non-credit seminar/testing session: ACRNC107-EPA Refrigerant Usage Certification is scheduled.

**\*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.**