

| 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 | Pre-requisites / Co-requisites/ Notes | |
|------------|--------------------------|-------------------------|---|---------------------------------------|--|
| Semester 1 | <input type="checkbox"/> | COLS101 | College Success | 1 | Exempt: COLS150 or 12+ transfer credits & 2.0 GPA |
| | <input type="checkbox"/> | ENGL101 | English I | 3 | PRE: ENGL Placement Policy |
| | <input type="checkbox"/> | CISC115 | Computer Science I | 4 | PRE: MATH026 or Placement Policy |
| | <input type="checkbox"/> | MATH | Math Elective | 3 | Math Placement Policy |
| | <input type="checkbox"/> | | SSHB General Education Elective | 3 | Depends on course selected |
| | | Total Semester Credits: | 14 | | |
| Semester 2 | <input type="checkbox"/> | CISC125 | Computer Science II | 4 | PRE: CISC115 |
| | <input type="checkbox"/> | CMTH102 | Introduction to Communication | 3 | |
| | <input type="checkbox"/> | ENGL151L | English II (Literature) (D) | 3 | PRE: ENGL101 |
| | <input type="checkbox"/> | MATH165 or MATH180 | Applied Calculus or Calculus I | 3/4 | PRE:MATH140 w/ C or better or Placement Policy PRE: MATH160 or MATH145 w/ C or better |
| | <input type="checkbox"/> | | Elective | 3 | Depends on course selected |
| | | Total Semester Credits: | 16/17 | | |
| Semester 3 | <input type="checkbox"/> | CISC230 | Data Structure & Algorithm Analysis | 4 | PRE: CISC125 |
| | <input type="checkbox"/> | | Science Elective | 4 | Depends on course selected |
| | <input type="checkbox"/> | | AH General Education Elective | 3 | Depends on course selected |
| | <input type="checkbox"/> | | Elective | 3 | Depends on course selected |
| | <input type="checkbox"/> | | Elective | 3 | Depends on course selected |
| | | Total Semester Credits: | 17 | | |
| Semester 4 | <input type="checkbox"/> | CISC225 | Computer Organization | 4 | PRE: CISC125 |
| | <input type="checkbox"/> | CISC280 or CISC286 | Law & Ethics of Computer Science or Linux Administration | 3 | PRE:CISC115 or CISC100 PRE: CISC105 |
| | <input type="checkbox"/> | | SIT General Education Elective | 3 | Depends on course selected |
| | <input type="checkbox"/> | | Elective | 3 | Depends on course selected |
| | <input type="checkbox"/> | | Elective | 3 | Depends on course selected |
| | | Total Semester Credits: | 16 | | |
| | | Total Degree Credits | 63/64 | | |

Program Notes:

Two courses must be taken in Writing Intensive (WI) sections: One as a General Education Elective, the second must be selected from: PHIL111G, PHIL202G, or PSYC103G.

Writing Intensive course codes end in G. (e.g. PSYC103G is writing intensive; PSYC103 is not). Please pay attention to the option you select. If you are looking for an SSHB writing intensive course, select one that ends in G via the SSHB course tag.

How to search for general education electives:

In Workday, use the corresponding **Course Tag** filter to see the available options.

Arts and Humanities = AH
Scientific Study of Human Behavior = SSHB
Societies and Institutions Over Time = SIT

Recommended SSHB Elective: PSYC103G
Recommended AH Elective: PHIL111G, PHIL202G, PHIL201
Recommended Science Elective: PHYS101
Recommended SIT Elective: HIST210

Recommended Electives:
CISC104 – Microcomputer Applications,
CISC131 – Data Communication & LAN CCENT1
CISC270 – Database Systems

| General Education Requirements | | |
|--------------------------------|----------|---|
| <input type="checkbox"/> | ENGL151L | Diversity |
| <input type="checkbox"/> | | Writing Intensive |
| <input type="checkbox"/> | | Writing Intensive (pick one PSYC103G, PHIL111G or PHIL202G) |

***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.**