

## 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

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
Semester 1	<input type="checkbox"/>	COLS101	College Success	1	Exempt: COLS150 or 12+ transfer credits & 2.0 GPA
	<input type="checkbox"/>	CISC100	Information Technology Fundamentals	4	
	<input type="checkbox"/>	CISC105	Desktop Operating Systems	4	
	<input type="checkbox"/>	CISC131	CISCO Networking I (CCNA)	4	
	<input type="checkbox"/>	ENGL101	English I	3	PRE: English placement policy
			Total Semester Credits:	16	
Semester 2	<input type="checkbox"/>	CISC286	Linux Administration	4	PRE: CISC 105
	<input type="checkbox"/>	CISC180	Introduction to Network Security	4	PRE: CISC131 or CISC137
	<input type="checkbox"/>		General Education Elective	3	
	<input type="checkbox"/>	ENGL151T	English II (Technical Writing)	3	PRE: ENGL101
	<input type="checkbox"/>	COMM101	Introduction to Communication	3	
			Total Semester Credits:	17	
Semester 3	<input type="checkbox"/>	CISC 265	Windows Server Administration	4	PRE: CISC 105
	<input type="checkbox"/>	CISC205	Cybersecurity Essentials	4	PRE: CISC180
	<input type="checkbox"/>		Mathematics Elective	3	PRE: MATH Placement Policy
	<input type="checkbox"/>	CISC280G	Cyber Ethics (Writing Intensive)	3	PRE: ENGL 101
	<input type="checkbox"/>		General Education Elective	3	
			Total Semester Credits:	17	
Semester 4	<input type="checkbox"/>	CISC282	Cybersecurity Administration	4	PRE: CISC180
	<input type="checkbox"/>	CISC284	Ethical Hacking	4	PRE: CISC205
	<input type="checkbox"/>		CISC 277 Comp & Info Sciences Practicum OR Technical Elective	3/4	
	<input type="checkbox"/>		General Education Elective	3	
	<input type="checkbox"/>		Elective	3	
			Total Semester Credits:	17/18	
Total Degree Credits				67/68	
General Education Requirements					
	<input type="checkbox"/>		Diversity		
	<input type="checkbox"/>	CISC280G	Writing Intensive		

## Program Notes:

For the General Education Electives, students must take three courses from at least two of the following areas: Arts & Humanities (AH), Social Science: Society and Institutions over Time (SIT), and Social Science: Scientific Study of Human Behavior (SSHB).

## How to search for general education electives:

In Workday's Academics- click *Find Course Sections & Register*, then use the corresponding **Elective Groups** filter to see the available options.

Arts and Humanities = AH

Social Science: Scientific Study of Human Behavior = SSHB

Social Science: Societies and Institutions Over Time = SIT

## Technical Elective:

CISC 114 Intro to Computer Science w/Python

CISC128 Client-side Scripting

CISC136 PC Support and Troubleshooting

CISC263 Digital Forensics\*\*

CISC267 Switching, Routing, & Wireless Essentials

Note: \*\*CISC 263 is the recommended elective for students considering transfer to a four year BS program in Digital Forensics.

**Practicum:** CISC 277 Comp & Info Sciences Practicum pre-reqs for Information Security, AAS: CISC 180, 205, 282, 284

## Math Elective:

MATH 120 Nature of Math

MATH140 College Algebra

MATH145 Trigonometry

MATH156 STEM College Algebra (**Recommended for Transfer**)

MATH150 Introductory Statistics

MATH160 Pre-Calculus

**\*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.**