

Developmental Education Courses <i>(if required)</i>		
<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
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
	<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	3	PRE: CISC205
	<input type="checkbox"/>		CISC 277 Comp & Info Sciences Practicum OR Technical Elective	4	
	<input type="checkbox"/>		General Education Elective *	3	
	<input type="checkbox"/>		Elective	3	
		Total Semester Credits:		17	
Total Degree Credits				65-66	

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 Course Tag 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:

CISC267 Switching, Routing, & Wireless Essentials (recommended)
 CISC128 Client-side Scripting
 CISC136 PC Support and Troubleshooting
 CISC 114 Intro to Computer Science w/Python
 CISC263 Digital Forensics

Math Elective:

MATH 103 Technical Math
 MATH 120 Nature of Math
 MATH140 College Algebra
 MATH145 Trigonometry
 MATH150 Introductory Statistics
 MATH160 Pre-Calculus
 MATH165 Applied Calculus
 MATH175 Calculus I with Review Part 1
 MATH180 Calculus I

Practicum:

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

***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.**