

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	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"/>	CISC100	Information Technology Fundamentals	4	
	<input type="checkbox"/>	CISC105	Desktop Operating Systems	4	
	<input type="checkbox"/>	CISC131	Data Communications & LANS	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"/>		Technical Elective	3/4	
	<input type="checkbox"/>	ENGL151T	English II (Technical Writing)	3	PRE: ENGL101
	<input type="checkbox"/>	CMTH102	Introduction to Communication	3	
		Total Semester Credits:		17-18	
Semester 3	<input type="checkbox"/>	BUSA221G	Business Communication (WI)	3	PRE: ENGL151 and CMTH102
	<input type="checkbox"/>	CISC205	Cybersecurity Essentials	4	PRE: CISC180
	<input type="checkbox"/>		Mathematics Elective	3	PRE: MATH Placement Policy
	<input type="checkbox"/>	CISC280	Law & Ethics of Computer Security	3	PRE: CISC100 or CISC115
	<input type="checkbox"/>		General Education Elective *	3	Depends on course selected
		Total Semester Credits:		16	
Semester 4	<input type="checkbox"/>	CISC282	Cybersecurity Administration	4	PRE: CISC205
	<input type="checkbox"/>	CISC284	Ethical Hacking	3	PRE: CISC205
	<input type="checkbox"/>		General Education Elective *	3	Depends on course selected
	<input type="checkbox"/>		General Education Elective *	3	Depends on course selected
	<input type="checkbox"/>		Elective	3	Depends on course selected
		Total Semester Credits:		16	
Total Degree Credits				65-66	

Program Notes:

*Students must take three General Education Electives (SIT, SSHB or AH).

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

Technical Elective:

CISC267 Switching, Routing, and Wireless Essentials (recommended)

CISC115 Computer Science I

CISC128 Client-side Scripting

CISC136 PC Support and Troubleshooting

CISC254 Server I

Math Elective:

MATH140 College Algebra

MATH145 Trigonometry

MATH150 Introductory Statistics

MATH160 Pre-Calculus

MATH165 Applied Calculus

MATH175 Calculus I with Review Part 1

MATH180 Calculus I

MATH181 Calculus II

MATH202 Discrete Math

MATH210 Calculus III

MATH211 Differential Equations

General Education Requirements		
<input type="checkbox"/>		Diversity
<input type="checkbox"/>	BUSA221G	Writing Intensive

***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.**