

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
Semester 1	<input type="checkbox"/>	COLS101	College Success	1	Exempt: COLS150 or 12+ transfer credits & 2.0 GPA
	<input type="checkbox"/>	ARTA170	Computer Graphics	4	
	<input type="checkbox"/>	CISC100	Intro to Technology Fundamentals	4	
	<input type="checkbox"/>	CMTH102	Introduction to Communication	3	
	<input type="checkbox"/>	ENGL101	English I	3	PRE: ENGL Placement Policy
	<input type="checkbox"/>		AH, SIT, SSHB General Ed. Elective	3	Depends on course selected
		Total Semester Credits:		18	

Semester 2	<input type="checkbox"/>	ARTA130	Web Design I	3	(formerly Intro to Web Design) PRE: ARTA170
	<input type="checkbox"/>	ARTA180	Digital Design & Typography I	3	PRE: ARTA170
	<input type="checkbox"/>	CISC128	Client-Side Scripting	4	PRE: CISC100 or ARTA240
	<input type="checkbox"/>	ENGL151	English II (L, T, or R)	3	PRE: ENGL101
	<input type="checkbox"/>	MATH	Mathematics Elective	3	PRE: MATH Placement Policy
		Total Semester Credits:		16	

Semester 3	<input type="checkbox"/>	ARTA232	User Interface Design	3	(replaces ARTA132) PRE: ARTA130
	<input type="checkbox"/>	ARTA240	Web Design II	3	(formerly Adv. Web Site Design) PRE: ARTA130
	<input type="checkbox"/>	CISC257	Server-Side Scripting	4	PRE: CISC128; PRE or CO: CISC270
	<input type="checkbox"/>	CISC270	Database Systems	4	PRE: CISC100 or CISC115
	<input type="checkbox"/>		AH, SIT, SSHB General Ed. Elective	3	
		Total Semester Credits:		17	

Semester 4	<input type="checkbox"/>	CISC208	Mobile Development	4	PRE: CISC257, and CISC270 or CISC125
	<input type="checkbox"/>	CISC150	Object-Oriented Programming	4	PRE: CISC115 or CISC128
	<input type="checkbox"/>	CISC201	Advanced Web Technologies	4	PRE: ARTA130, CISC158, CISC270
	<input type="checkbox"/>		AH, SIT, SSHB General Ed. Elective	3	Depends on course selected
	<input type="checkbox"/>		Elective	3	Depends on course selected
		Total Semester Credits:		18	

Total Degree Credits				69
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General Education Requirements		
<input type="checkbox"/>		Diversity
<input type="checkbox"/>		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); Society and Institutions over Time (SIT) or Scientific Study of Human Behavior (SSHB).

One course should be designated as Diversity and Global Awareness (D).

One must be in a Writing Intensive (WI) section. Writing Intensive course codes end in G. Examples: PSYC103G (PSYC103 is not writing intensive). Please pay attention to the option you select. For example, if you are looking for an SSHB writing intensive course, look for one that ends in G via the SSHB course tag.

ENGL151: Students have a choice of ENGL151L (Literature option), ENGL151R (Report Writing) or ENGL151T (Technical Writing). Contact your advisor for guidance

**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

Mathematics Elective options: MATH140, MATH145, MATH150, MATH160, MATH165, MATH175, MATH176, MATH180, MATH181, MATH202, MATH210, MATH211.

Suggested elective choices: BUSA131, ARTA181.

**\*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.**