

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"/>	ENGL101	English I	3	PRE: ENGL Placement Policy
	<input type="checkbox"/>	CMTH102	Introduction to Communication	3	
	<input type="checkbox"/>	MATH150	Introductory Statistics	3	PRE: MATH022 or Placement Policy
	<input type="checkbox"/>	MATH180	Calculus I	4	PRE: MATH145 or 160 with C or better or Placement
			Total Semester Credits:	14	
Semester 2	<input type="checkbox"/>		SIT General Education Elective	3	PRE: MATH176 or 180 with C or better
	<input type="checkbox"/>	ENGL151L	English II (Literature) (D)	3	PRE: ENGL101
	<input type="checkbox"/>	MATH181	Calculus II	4	PRE: MATH176 with a C or better or Placement
	<input type="checkbox"/>	PHYS215	Physics for Science & Engineering I	5	PRE or CO: MATH181
			Total Semester Credits:	15	
Semester 3	<input type="checkbox"/>	MATH210	Calculus III	4	PRE: MATH181 with C or better or Placement
	<input type="checkbox"/>	PHYS225	Physics for Science & Engineering II	5	PRE: PHYS215 with C or better
	<input type="checkbox"/>		AH General Education Elective	3	Depends on course selected
	<input type="checkbox"/>		SSHB General Education Elective	3	Depends on course selected
			Total Semester Credits:	15	
Semester 4	<input type="checkbox"/>	MATH211	Differential Equations	4	PRE: MATH210 with a C or better
	<input type="checkbox"/>	CISC115	Computer Science	4	PRE: MATH026 with a C or better or Placement
	<input type="checkbox"/>	MATH202	Discrete Math	3	Depends on course selected
	<input type="checkbox"/>		Elective	3/4	Depends on course selected
	<input type="checkbox"/>		Elective	3/4	Depends on course selected
			Total Semester Credits:	17/19	
			Total Degree Credits	61/63	

Program Notes:

+One General Education Elective (AH, SIT, SSHB) must be taken as 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.

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

+It is in the best interest of the student to focus on higher level science, technology, engineering and math electives (semester 4).

+If the student is not Calculus I ready in the first semester, this may push back taking Science and/or Math courses and require the student to take an extra semester (or more). Summer courses may be recommended.

General Education Requirements

<input type="checkbox"/>	ENGL151L	Diversity
<input type="checkbox"/>		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.**