## N Computer Science - Associate in Science (2023-24 Catalog)

Developmental Education Courses (if required)						
	ACLS050	Introduction to Academic Literacy				
	ENGL027	Writing Skills Workshop				
	MATH020	Pre-Algebra				
	MATH022	Elementary Algebra				
	MATH026	Intermediate Algebra				

Placement in English and/or Mathematics must first be determined by <u>official</u> 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.

	 Caa #	Course Tible	Cuadita	Due was visited / Ca was visited/Nates
	Course #	Course Title		Pre-requisites / Co-requisites/Notes
	COLS101	College Success	1	Exempt: COLS150 or 12+ transfer credits & 2.0 GPA
r 1	ENGL101	English I	3	PRE: ENGL Placement Policy
ester	MATH180	Calculus I	4	PRE: MATH 145 or 160 with C or better or Placement
me	CISC115	Computer Science I	4	PRE: MATH026 or Placement
Seme		SIT General Education Elective	3	Depends on the course selected
		Total Semester Credits:	15	
r 2	CISC125	Computer Science II	4	PRE: CISC115
	CMTH102	Introduction to Communication	3	
emester	ENGL151L	English II (Literature) (D)	3	PRE: ENGL101
ne	MATH181	Calculus II	4	PRE: MATH176 or 180 with C or better or Placement Policy
Ser		SSHB General Education Elective	3	Depends on the course selected
		Total Semester Credits:	17	
3	CISC230	Data Structure	4	PRE: CISC125
er		Science Elective	4	Depends on the course selected
emester		Elective	3/4	Depends on the course selected
	MATH202	Discrete Mathematics	3	PRE: MATH176 or MATH180
Š		Total Semester Credits:	14/15	
	CISC225	Computer Organization	4	PRE: CISC125
r 4		AH General Education Elective	3	Depends on the course selected
emester		Elective	3	Depends on the course selected
me		Elective	3	Depends on the course selected
Sei		Elective	3	
		Total Semester Credits:	16	
		Total Degree Credits	62/63	

## **Program Notes:**

Two courses must be taken in Writing Intensive (WI) sections. One must be selected from among the General Education Electives (AH, SIT or SSHB); the second must be selected from PHIL111G, PHIL202G, or PSYC103G.

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 Socitieties and Institutions Over Time = SIT

Electives must be chosen from the list of courses which are applicable to AA and AS degrees, and should be chosen with transferability in mind.

MATH210 Calculus III is recommended as one of the Electives

General Education Requirements						
	ENGL151L	Diversity				
		Writing Intensive				
	PHIL111G, PHIL202G, or PSYC103G	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.