

Data Analytics- Specialized Diploma (2024-2025 Catalog)

Developmental Education Courses (if required)

<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"/>	MATH150	Introductory Statistics	3	PRE: MATH022 or Placement Policy
		DATS101	Principles of Data Science	3	
		Total Semester Credits:		7	
Semester 2	<input type="checkbox"/>	MATH207	Statistical Methods	3	PRE: MATH150 with C or better
	<input type="checkbox"/>	DATS201	Data Visualization	3	PRE: DATS101 with C or better
		Total Semester Credits:		6	
Semester 3	<input type="checkbox"/>	DATS250	Data Science Capstone	4	PRE: DATS201 and MATH207 with C or better
		Total Semester Credits:		4	
Total Degree Credits				17	

Program Notes:

DATS courses are, typically, offered in accelerated Fall/Spring format.

General Education Requirements		
<input type="checkbox"/>	MATH150	Diversity

***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.**