

Developmental Education Courses (if required)

<input type="checkbox"/>	MATH020	Pre-Algebra
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This program does not need placement information for English; however, if a student chooses to continue with another degree, English placement documentation would be needed. 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"/>	AUTO/ASEP/AUTC101	Automotive Engines	4	
	<input type="checkbox"/>	AUTO/ASEP/AUTC103	Automotive Brakes	3	
	<input type="checkbox"/>	AUTO/ASEP/AUTC104	Automotive Suspension & Alignment	3	
	<input type="checkbox"/>	AUTO/ASEP/AUTC105	Automotive Electrical Systems	3	
	<input type="checkbox"/>	AUTO106	PA Safety Inspection Certificate	1	
			Total Semester Credits:	15	
Semester 2	<input type="checkbox"/>	AUTO110*	Introduction to Hybrid & Electric Vehicles	1	PRE: AUTO/ASEP/AUTC105
	<input type="checkbox"/>	AUTO/ASEP/AUTC121	Auto Heating & Air Conditioning Systems	3	PRE: AUTO/ASEP/AUTC105
	<input type="checkbox"/>	AUTO/ASEP/AUTC125	Advanced Automotive Electronic Systems	3	PRE: AUTO/ASEP/AUTC105
	<input type="checkbox"/>	AUTO145	Winter Practicum I	2	PRE: AUTO/ASEP/AUTC103, 104, 105
	<input type="checkbox"/>	ASEP/AUTC225	Mechanical Drive Train Systems	4	PRE: AUTO/ASEP/AUTC125 and AUTO 175
	<input type="checkbox"/>	MATH103	Technical Mathematics	3	PRE: MATH020 w/C or MATH Placement
			Total Semester Credits:	16	
Total Degree Credits			31		

Program Notes:

Automotive Courses are Fall Start Only
Automotive Courses are Semester Specific
Automotive Courses require a Valid Driver's License

**If you plan to complete the Automotive Technology, AAS degree in the future, please take ASEP/AUTC230 Hybrid & Electric Vehicles instead of AUTO110*

***AUTO100: Automotive Fundamentals, taken prior to the listed fall courses, is required for students with no previous Automotive experience.*

***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.**