



Sustainable Energy-Specialized Diploma (2025-26 Catalog)

updated 5.20.2025

Placement in English and/or Mathematics are not required for this program; however, if a student chooses to change their major to pursue another degree program, this information may be necessary. In this case, official transcripts and/or placement testing would be needed. Developmental education courses are only taken, if needed, based on a student's placement for programs that require math/English.

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"/>	ENGL101	English I	3	
	<input type="checkbox"/>	ELTC101	Electrical Fundamentals	3	
	<input type="checkbox"/>	HUMA150	Nature of the Environment	3	PRE/CO: ENGL101
	<input type="checkbox"/>	MATH103	Technical Mathematics	3	PRE: MATH020 w/C or MATH Placement
			Total Semester Credits:	13	
Semester 2	<input type="checkbox"/>	CISC101	Introduction to Information Technology	3	
	<input type="checkbox"/>	ELTC130	Introduction to Sustainable Energy	3	
	<input type="checkbox"/>	GEOG121	Environmental Sustainability	3	
	<input type="checkbox"/>	ELTC222	Solar Photovoltaic Systems I	3	PRE: ELTC101
			Total Semester Credits:	12	
			Total Degree Credits	25	

***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**