NORTHAMPTON COMMUNITY COLLEGE

Writing Intensive

Environmental Science- Associate in Science (2024-2025 Catalog)

	Develop	Developmental Education Courses (if required)		Placement in English and/or Mathematics must first be determined by official transcripts and/or placement testing. Developmental			
		ACLS050	Introduction to Academic Literacy	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.			
		ENGL027	Writing Skills Workshop				
		MATH020	Pre-Algebra				
		MATH022	Elementary Algebra				
		MATH026	Intermediate Algebra				
	complete	Course #	Course Title	Credits	Prerequisites / Corequisites	Program Notes:	
Semester 1		COLS101	College Success	1	Exempt: COLS150 or 12+ transfer credits & 2.0 GPA	+Students not eligble for CHEM120 in their first semester should enroll in CHEM011.	
		ENGL101	English I	3	PRE: ENGL Placement Policy		
		BIOS107	Biology I	4		+Students must take two General Education Electives (SIT, SSHB or AH) one	
		CHEM120	General Chemistry I	4	PRE: MATH022 or placement, 1yr HS Chemistry or CHEM011, ENGL101 eligibility	of which must be in a Writing Intensive (WI) section.	
		MATH	Math Elective+	3	PRE: Math Placement Policy	Writing Intensive course codes end in G. Examples: PSYC103G (PSYC103 is not writing intensive). Please pay attention to the option you select. For	
			Environmental Concepts Elective	3/4		example, if you are looking for an SSHB writing intensive course, look for	
			Total Semester Credits:	18/19		one that ends in G via the SSHB course tag.	
Semester 2		COMM101	Introduction to Communication	3			
		BIOS150	Biology II	4	PRE: BIOS107	How to search for general education electives: In Workday, use the corresponding Course Tag filter to see the available	
		CHEM220	General Chemistry II	4	PRE: CHEM120	options.	
		ENGL151L	English II (Literature) (D)	3	PRE: ENGL101		
		MATH	Math Elective	3	PRE: Depends on course selected	Arts and Humanities = AH	
•,			Total Semester Credits:	17		Scientific Study of Human Behavior = SSHB Societies and Institutions Over Time = SIT	
		DIOCOGG			DDE DIOCAGO DIOCAGO	Societies and institutions over Time – Sir	
Semester 3		BIOS206	General Ecology	4	PRE: BIOS107 and BIOS150	+Math electives: MATH140, 145, 150, 160, 175, 176, 180, 181, 210, 211	
		CHEM201G	Organic Chemistry I (WI)	4	PRE: CHEM220 and ENGL101	*math eligibility will depend on placement from testing or HS transcripts	
			Environmental Concepts Elective	3/4		Li Faviranmantal Consonta Floativas.	
			AH/SIT/SSHB General Education Elective	3		++Environmental Concepts Electives: BIOS220: Field Zoology	
			Total Semester Credits:	13/14		BIOS230: Field Botany	
				•		GEOG121: Environmental Sustainability	
Semester 4		BIOS210	Environmental Biology	4	PRE: BIOS107	GEOG140: Investigating Climate Change	
		CHEM251	Organic Chemistry II	4	PRE: CHEM201	GEOG271: Intro to Geographic Information Systems GEOL201: Physical Geology	
			Environmental Concepts Elective	3/4		HUMA150: Nature of the Environment	
			AH/SIT/SSHB General Education Elective	3			
			Total Semester Credits:	14/15 63-66			
	General Education Requirements			*It is t	*It is the student's responsibility to be knowledgeable of NCC graduation requirements and, if applicable, to verify transfer		
		ENGL151L	Diversity	requir	ements with the 4-year institution. Courses lis	ted on the program map are based upon the assumption that prerequisites	
		CHEM201G	Writing Intensive	and courses taken in previous semesters will be successfully completed.			