

BACCALAUREATE DEGREE PLAN

Associate in Science (AS) to Bachelor of Sustainability- Environmental Technology Concentration Degree

North Carolina Community College Course		Specific Course Required	Elizabeth City State University Course		
	<i>Course credit</i>			<i>Course credit</i>	
ENG 111 Writing and Inquiry	3 SHC		ENGL 102 Composition I	3 SHC	3
ENG 112 Writing/Resarch in the Disciplines	3 SHC		ENGL 103 Composition II	3 SHC	3
Communications/Humanities/Fine Arts (from m	6 SHC		Humanities and Fine Arts A or B	2-3 SHC	2
			ENGL 201/202 World Literature I/II	3 SHC	3
Social Behavioral Sciences	6 SHC		Social and Behavioral Science A	3 SHC	3
			Social and Behavioral Science B	3 SHC	3
Mathematics	8 SHC	MAT 172 Precalculus Trigonometry	Natural Science and Mathematics A	3-4 SHC	3
		MAT 272 Calculus I	Elective or Focused Hours	4-5 SHC	4
Natural Sciences	8 SHC	CHM 131/131A Introduction to Chemistry I/Introduction to Chemistry I Laboratory	Natural Science and Mathematics B	4 SHC	4
		CHM 136 Survey of Chemistry or CHM 152 General Chemistry II	Elective or Focused Hours	4 SHC	4
Additional General Education Hours	11 SHC		Additional General Education Hours (includes additional hours from Humanities and Fine Arts B and Mathematics if applicable)	5 SHC	5
		BIO 111 General Biology	BIOL 101 General Biology for Majors	4 SHC	4
		BIOL 112 General Biology li	BIOL 102 General Biology for Majors II/Lab (PR BIOL 101	4 SHC	4
			Elective Hours (Only 10 Free Elective Ho	7 SHC	45
Other Required Hours	14 SHC		Extra Elective or Focused Hours	7 SHC	7

		PED Physical Activity Course	Physical Education Requirement	1 SHC
		PHY 251 General Physics I	PHYS 181 General Physics I/Lab	4 SHC
		HEA 110 Personal Health &	HLTH 185 Health Concepts	2 SHC
ACA 122 College Transfer Success	1 SHC		UNIV 110 Freshman Seminar I	1 SHC
TOTAL SEMESTER HOURS	60-61 SHC		TOTAL SEMESTER HOURS	60-61 SHC
If take this at an NC Community College, it would satisfy the requirement in column D			COURSES TO BE TAKEN AT ECSU (prerequisite)	
BIOL 112 General Biology 2	4		BIOL 102 General Biology for Majors II/Lab (PR BIOL 101)	4 SHC
			SUST 100 Introduction to Sustainability	3 SHC
			SUST 200 Global Solutions for Sustainability (PR - SUST 100)	3 SHC
			BIOL 300 Ecology/Lab (PR - BIOL 220, BIOL 221)	4 SHC
			BIOL 304 Organic Evolution	3 SHC
			CHEM 301/301L Organic Chemistry I/Lab (PR - CHEL 102/102L)	4 SHC
			ENSC 101/101L General Environmental Sciences/Lab	4 SHC
			SUST 300 Ecology of Sustainability (PR - SUST 200, BIOL 300)	4 SHC
			SUST 400 Sustainability Project Management (PR - SUST 300)	6 SHC
			ENSC 440 Global Environmental Issues Seminar (PR - ENGL 103)	3 SHC
			Concentration electives (Select from	21 SHC
			BIOL 350 Intro to Experimental Methods (3 cr - PR BIOL 102, CHEM 102/L and one BIOL 200 course)	3 SHC
			BIOL 394 Biodiversity (3 cr - PR BIOL 210, BIOL 341)	3 SHC

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			BIOL 460 Advanced Experimental Methods (4 cr - PR BIOL 350)	4 SHC
			BIOL 496 Science and Human Values (1 or 2 cr PR Departmental Consent)	3 SHC
			ENGT 200 Intro to Renewable Energy Tech (3 cr)	3 SHC
			ENGT 210 Materials and Processes (3 cr - PR ENGT 101)	3 SHC
			ENGT 250 Intro to Wind and Hydro Power Systems (3 cr)	3 SHC
			ENGT 300 Solar Photovoltaic Syatems (3 cr)	3 SHC
			GEOL 360 Principles of GIS (4 cr - PR CSC 111)	4 SHC
			GEOL 365 Intro to Remote Sensing and Digital Image Processing (4cr - PR - CSC 111)	4 SHC
			GEOL 461 Advanced GIS (4 cr PR - GEOL 360 and GEOL 365)	4 SHC
			Total Hours to be taken at ECSU	60 SHC
			Total Credits for Degree	120 SHC

If you complete your AS at a North Carolina Community College, any General Education course that you have not taken that is required at Elizabeth City State University will be waived EXCEPT for those courses specified by the major program as required General Education courses.

Please note: The following ECSU General Education courses cannot be waived per the CAA: General eduction/cognate courses required for major, health, and physical education activity course. These courses are required for graduation from ECSU. Students may complete these courses as part of their AA or AS degre with a grade of C or higher and transfer credit to ESU to fulfill these course requierments.

Reviewed by:

Date of Review: