## BACCALAUREATE DEGREE PLAN

## Associate in Science (AS) to Bachelor of Biology Comprehensive Science Liscensure Concentration Degree

North Carolina Community College Course		Specific Course Required	Elizabeth City State University Course	
	Course			Course
	credit			credit
ENG 111 Writing and Inquiry	3 SHC		ENGL 102 Compostion I	3 SHC
ENG 112 Writing/Resarch in the Disciplines	3 SHC		ENGL 103 Composition II	3 SHC
Communications/Humanities/Fine Arts (from	9 SHC		Humanities and Fine Arts A	3 SHC
min 2 diff disc)			ENGL 201/202 World Literature I/II	3 SHC
			Humanities and Fine Arts B	2 SHC
Social Behavioral Sciences	6 SHC		Social and Behavioral Science A	3 SHC
			Social and Behavioral Science B	3 SHC
			Social and Behavioral Science B	3 SHC
Mathematics	3-4 SHC		Natural Science and Mathematics A	3 SHC
Natural Sciences	4 SHC	CHM 131/131A Introduction to Chemistry 1/Lab	Natural Science and Mathematics B	4 SHC
Additional General Education Hours	13-14 SHC		Additional General Education Hours (includes additional hours from Humanities and Fine Arts B and Mathematics)	7 SHC
		BIOL 111 General Biology 1	BIOL 101 General Biology for Majors II/Lab	4 SHC
		BIOL 112 General Biology 2	BIOL 102 General Biology for Majors II/Lab (PR BIOL 101)	4 SHC
Other Required Hours	14 SHC	CHM 136 Survey of Chemistry II or CHM 152 General Chemistry II	CHM 102/L General Chemistry II/Lab	4 SHC
		HEA 110 Personal Health & Wellness	HLTH 185 Health Concepts	2 SHC
		PHY 251 General Physics I	PHYS 181/L General Physics I & Lab	4 SHC
		PHY 252 General Physics II	PHYS 182/L General Physics II & Lab	4 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 (prerequiste)	
				4 SHC
			BIOL 210 Genetics/Lab (PR - BIOL 102)	
BIOL 130 Introduction to Zoology	4		BIOL 220 Zoology/Lab (PR - BIOL 102)	4 SHC
BIOL 120 Introduction to Botany	4		BIOL 221 Botany/Lab (PR - BIOL 102)	4 SHC
			ENSC 101/L General Environmental Science/Laboratory	4 SHC
			BIOL 304 Organic Evolution (PR - BIOL 102)	3 SHC
			CHEM 301/301L Organic Chemistry I/Lab (PR - CHEM 102/102L)	4 SHC
			CHEM 302/302L Organic Chemistry II/Lab (PR - CHEM 301/301L)	4 SHC
				4 SHC
			BIOL 341 Microbiology/Lab (PR - BIOL	4 SHC
			BIOL 352 Molecular Biology/Lab (PR - BIOL 102 and BIOL 221)	4 SHC
			BIOL 486 Scientific Com/Capstone (PR - Senior Classification)	3 SHC
			BIOL 487 Statistical App Nat Sci (PR - BIOL 102)	3 SHC
			GEOL 158 Principles of Geological Science	3 SHC
			General Electives	4 SHC
	PED Physical E	ducation Activity Course	Physical Education Requirement	1 SHC
			EDUC 210 Intro to Education	3 SHC
			EDUC 310 Prof Studies II; Special Educaiton & Diverse Learners	3 SHC
			EDUC 350 Teaching Intermediate & Content Reading	3 SHC

	EDUC 360 Teaching and Assessment	3 SHC
	EDUC 430 Secondary & Middle Grades	3 SHC
	Science Instructional Metods	
	vEDU 476 Observations & Supervised	12 SHC
	Student Teaching in Biology	
	EDUC 478 Seminar in Contenporary	0 SHC
	Educational Issues	
	Total Credits Taken at ECSU	76 SHC
	Total Credits for Degree	136 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, exercise, foreign language (if required for major). 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 requirements.

Reviewed by: Date of Review: