## BACCALAUREATE DEGREE PLAN

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

North Carolina Community College Course		Specific Community College	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 m 6 SHC			Humanities and Fine Arts A or B	2-3 SHC
			ENGL 201/202 World Literature I/II	3 SHC
Social Behavioral Sciences (from at least two	6 SHC		Social and Behavioral Science A	3 SHC
different disciplines)			Social and Behavioral Science B	3 SHC
Mathematics	8 SHC	MAT 172 Precalculus Trigonometry	Natural Science and Mathematics A	3 SHC
			Elective or Focused Hours	4-5 SHC
Natural Sciences	8 SHC	CHM 131/131A Introduction to Chemistry 1/Lab	Natural Science and Mathematics B	4 SHC
		CHM 136 Survey of Chemistry II or CHM 152 General Chemistry II	CHM 102/L General Chemistry II/Lab	4 SHC
Additional General Education Hours	11 SHC		Additional General Education Hours (includes additional hours from Humanities and Fine Arts B and Mathematics)	5 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 &	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			COURSES TO BE TAKEN AT ECSU (prerequiste)	
would satisfy the requirement in column D				
L			BIOL 210 Genetics/Lab (PR - BIOL 102)	4 SHC
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	4 SHC
			Science/Laboratory	
			BIOL 304 Organic Evolution (PR - BIOL 102)	3 SHC
			CHEM 301/301L Organic Chemistry I/Lab (PR -	4 SHC
			CHEM 102/102L)	
			CHEM 302/302L Organic Chemistry II/Lab (PR -	4 SHC
			CHEM 301/301L)	
			BIOL 307 Human Physiology/Lab (PR - BIOL 102	4 SHC
			and BIOL 220)	
			BIOL 341 Microbiology/Lab (PR - BIOL 102)	4 SHC
			BIOL 352 Molecular Biology/Lab (PR - BIOL 102	4 SHC
			and BIOL 221)	
			BIOL 486 Scientific Com/Capstone (PR - Senior	3 SHC
			Classification)	
				3 SHC
			BIOL 487 Statistical App Nat Sci (PR - BIOL 102)	
			GEOL 158 Principles of Geological Science	3 SHC
		PED Physical Education Activ	Physical Education Requirement	1 SHC
			EDUC 210 Intro to Education	3 SHC
			EDUC 310 Prof Studies II; Special Educaiton &	3 SHC
			Diverse Learners	
			EDUC 350 Teaching Intermediate & Content	3 SHC
			Reading	
			EDUC 360 Teaching and Assessment	3 SHC

	EDUC 430 Secondary & Middle Grades Science Instructional Metods	3 SHC
	vEDU 476 Observations & Supervised Student	12 SHC
	Teaching in Biology	
	EDUC 478 Seminar in Contenporary Educational	0 SHC
	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: