BACCALAUREATE DEGREE PLAN
Associate in Science (AS) to Aviation Science (Avionics)

North Carolina Community College Course	Course credit	Specific Course Required	Elizabeth City State University Course	Course credit	
ENG 111 Writing and Inquiry	3 SHC		ENGL 102 Compostion 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
		ENG 231 American Literature I or ENG 232 American Literature II or ENG 241 British Literature I or ENG 242 British Literature II	ENGL 201/202 World Literature I/II	3 SHC	3
Social Behavioral Sciences (from at least two different disciplines)	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
			Elective or Focused Hours	4-5 SHC	4
Natural Sciences	8 SHC		Natural Science and Mathematics B	4 SHC	4
			Elective or Focused Hours	4 SHC	4
Additional General Education Hours	11 SHC		Additional General Education Hours (including additional hours from Humanities and Fine Arts B and Mathematics if applicable)	13 SHC	13
					45
Other Required Hours	14 SHC		Additional Elective Hours	2 SHC	2
EGR 150 Intro to Engineering	3		ENGT 100-Intro to Engineering Tech (none)	3 SHC	3
		HEA 110 Personal Health & Wellness	HLTH 185 Health Concepts	2 SHC	2
		PED Physical Education Activity Course	Physical Eduation Requirement	1 SHC	1

		Any 6 credits of EGR not used elsewhere and listed in the CAA	Any 6 credits from AVI, FLT, ATC, UAS, ENGT not used elsewhere, listed in the CAA	6 SH	6
ACA 122 College Transfer Success	**1 SHC**		UNIV 110 Freshman Seminar I	1 SHC	1
TOTAL SEMESTER HOURS	60-61 SHC		TOTAL SEMESTER HOURS	60-61 SHC	60
If take this at an NC Community College, it would satisfy the requirement in column D			**COURSES TO BE TAKEN AT ECSU (prerequiste)**		
AER 113 History of Aviaiton and AER 211 ATC			AVI 100-Introduction to Aviation (none)	3 SHC	3
			AVI 122-Orientation Seminar for Aviation Science (none)	1 SHC	1
			AVI 230-Aviation Management (AVI 100 OR UAS 100)	3 SHC	3
AER 218 Human Factors in Aviation and AER 211 ATC			AVI 260-Aviation Human Factors and Safety (AVI 100 OR UAS 100)	3 SHC	3
AER 110 Air Navigation			AVI 270-Air Traffic Control & the NAS (AVI 100 OR UAS 100)	3 SHC	3
AER 111 Aviation Meteorology			AVI 314-Aviation Meteorology (AVI 100 OR UAS 100)	3 SHC	3
AER 112 Aviation Laws and FARS and AER 220 Airport Management			AVI 315-Aviation Legislation and Ethics (AVI 100, AVI 220)	3 SHC	3
			AVI 370-Aviation Research Methods and Stats (Junior level or instructor's consent)	3 SHC	3
			AVI 411-Transition to the Aviation Industry	3 SHC	3
			AVI 465-Aviation Capstone (AVI 370)	3 SHC	3
			AVNC 100-Basic Avionics (none)	3 SHC	3
			ENGT 105-Computer Aided Design (CAD) (ENGT 101)	3 SHC	3
			AVNC 240-Flight Communication System (AVNC 100) OR ENGT 340-Analog & Digital Communications (ENGT 235 or ENGT 245)	3 SHC	3

			AVNC 360-Advanced Avionics (AVNC 240) OR ENGT-Any 300 or above Electronics Course	3 SHC	3
			AVNC 380-Flight Control Systems (AVNC 240) OR ENGT 360-Control Systems (ENGT 361 Coreq)	3 SHC	3
			ENGT 205/L-Circuit Analysis (ENGT 101)	4 SHC	4
			ENGT 235L-Analog and Digital Circuits I with Lab (ENGT 205)	4 SHC	4
			ENGT 335L-Analog and Digital Circuits II with Lab (ENGT 235)	4 SHC	4
AER 150 Private Pilot Flight Theory			FLT 110 Private Pilot Ground	3 SHC	3
AER 217 Air Transportation			AVI 220-Air Transportation (none)	3 SHC	3
AER 210 Flight Dyanmics			AVI 250-Basic Aerodynamics and Flight Physics (AVI 100 OR UAS 100)	3 SHC	3
			Total Credits to be taken at ECSU		64

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. 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 requriements.

Reviewed by:
Date of Review: