

BACCALAUREATE DEGREE PLAN
Associate in Science (AS) to Aviation Science (Unmanned Aircraft Systems)

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 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
		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 (must come from at least two 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 (incl	7 SHC	7
EGR 150-Intro to Engineering			ENGT 101-Intro to Engineering Tech	3 SHC	3
CIS 110-Intro to Computers			BUAD 190-Management Information Systems	3 SHC	3
					45
Other Required Hours	14 SHC		Extra Elective or Focused Hours	2 SHC	2
		HEA 110 Personal Health &	HLTH 185 Health Concepts	2 SHC	2
		PED Physical Education Activ	Physical Education Activity Requirement	1 SHC	1
BUS 110-Intro to Business			BUAD 115-Intro to Business (none)	3 SHC	3

BUS 137-Principles of Management			MNGT 221-Principles of Management (BUAD 115 with C or higher)	3 SHC	3
ACC 120-Prin. Of Financial Accounting			ACCT 210-Financial Accounting (BUAD 115 with C or higher)	3 SHC	3
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 (prerequisite)		
			AVI 100-Introduction to Aviation (none)	3 SHC	3
			AVI 122-Orientation Seminar for Aviation Science (none)	1 SHC	1
			AVI 220-Air Transportation (none)	3 SHC	3
			AVI 230-Aviation Management (AVI 100 OR UAS 100)	3 SHC	3
			AVI 250-Basic Aerodynamics and Flight Physics (AVI 100 OR UAS 100)	3 SHC	3
			AVI 260-Aviation Human Factors and Safety (AVI 100 OR UAS 100)	3 SHC	3
			AVI 270-Air Traffic Control & the NAS (AVI 100 OR UAS 100)	3 SHC	3
			AVI 314-Aviation Meteorology (AVI 100 OR UAS 100)	3 SHC	3
			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
			UAS 100-Intro to UAS	3 SHC	3

			UAS 200-UAS and the NAS: Laws & Regulations (UAS 100)	3 SHC	3
			UAS 250-Operational Sensors & Payloads (UAS 100)	3 SHC	3
			UAS 350L-UAS App Lab I (Design) (UAS 250)	3 SHC	3
			UAS 400L-UAS App Lab II (Pre Ag/Surveying) (UAS 100)	3 SHC	3
			Free Electives	5 SHC	5
			Any 6 credits from AVI, FLT, ATC, UAS, ENGT not used elsewhere	6 SHC	6
					60

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 education/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 degree with a grade of C or higher and transfer credit to ESU to fulfill these course requirements.

Reviewed by:
Date of Review: