Associate in Arts (AA) to BS Software Engineering, Data Science

The sequence below is contingent on the student completing the AA degree from a college in the North Carolina Community College System.

	ECU Course	ECU S.H.	NCCC S.H.	NCCCS Course Equivalent
Freshman Year				
Fall Semester	COAD 1xxx	1	1	ACA 122
	ENGL 1100 (WI)[1]	3	3	ENG 111
	Math *MATH 1065 Rec.*	4	4	UGETC Course *MAT 171*
	Social Science	3	3	UGETC Course
	CAA Premajor/Elective *HLTH 1000/KINE 1000 Rec.* [2]	3	3	CAA Premajor/Elective *HEA 110* [2]
	Total:	14	14	
Spring Semester	Humanities/Fine Arts *COMM 2410 Rec.*	3	3	UGETC Course *COM 231*
	Natural Sciences *BIOL 1100/1101 or CHEM 1150/1151 Rec.*	4	4	UGETC Course *BIO 111 or CHM 151*
	Social Science	3	3	UGETC Course
	CAA Premajor/Elective	6	6	CAA Premajor/Elective
	Total:	16	16	
Sophomore Year				
Fall Semester	ENGL 2201 (WI)[1]	3	3	ENG 112
	Humanities/Fine Arts	3	3	UGETC Course
	CAA GEN ED *MATH 2228 Rec.*	4	4	CAA GEN ED *MAT 152*
	CAA GEN ED *BIOL 1200/1201 or CHEM 1160/1161 Rec.*	4	4	CAA GEN ED *BIO 112 (if BIO 111 taken in Spring) or CHM 152 (if CHM 151 taken in Spring)*
	CAA GEN ED	1	1	CAA GEN ED
	Total:	15	15	
Spring Semester	Humanities/Fine Arts	3	3	UGETC Course
	Social Science	3	3	UGETC Course
	CAA GEN ED *MATH 2121 or 2171 Rec.*	4	4	CAA GEN ED *MAT 263 or 271*
	CAA Premajor/Elective *Natural Science Elective Rec.* [3]	4	4	CAA Premajor/Elective *BIO 111, 112, CHM 151, 152, PHY 251, 252* [3]
	CAA Premajor/Elective	1	1	CAA Premajor/Elective
	Total:	15	15	
Junior Year				
Fall Semester	SENG 1000	3	-	No Equivalent
	SENG 1010	3	-	No Equivalent
	ITEC 3290 (WI)[1]	3	-	No Equivalent
	PHIL 2274 or 2275	3	-	No Equivalent
	Total:	12	0	
Spring Semester	SENG 1020	3	-	No Equivalent

	SENG 1030	3	-	No Equivalent
	CSCI/SENG Electives above 2999[5]	6	-	No Equivalent
	Total:	**12**	**0**	
Senior Year				
Fall Semester	SENG 2000	3	-	No Equivalent
	SENG 2010	3	-	No Equivalent
	SENG 2020	3	-	No Equivalent
	CSCI/SENG Electives above 2999[4]	3	-	No Equivalent
	Total:	**12**	**0**	
Spring Semester	SENG 3000	3	-	No Equivalent
	SENG 3700	3	-	No Equivalent
	CSCI/SENG Electives above 2999[5]	6	-	No Equivalent
	Total:	**12**	**0**	
Supplemental Year				
Fall Semester	SENG 3010	3	-	No Equivalent
	SENG 3020	3	-	No Equivalent
	SENG 4500	3	-	No Equivalent
	CSCI 4180	3	-	No Equivalent
	Total:	**12**	**0**	
Spring Semester	CSCI 4120	3	-	No Equivalent
	CSCI 4140	3	-	No Equivalent
	SENG 4510	3	-	No Equivalent
	CSCI/SENG Electives above 2999[4]	3	-	No Equivalent
	Total:	**12**	**0**	

Minimum S.H. Required for Degree   120

The Bachelor of Science in Software Engineering requires a minimum of 120 semester hours. ECU requires a minimum 2.0 overall GPA and a minimum 2.0 major GPA for graduation.

[1]Students enrolling at ECU must fulfill the writing across the curriculum requirement prior to graduation. To do so, each student must complete a minimum of 12 semester hours of writing intensive (WI) courses, including ENGL 1100 and ENGL 2201; at least 3 semester hours of WI courses in the major; and any other 3 semester hours WI course of the student's choice.

[2]Students who have successfully completed HEA 110 since the Fall 2016 term will earn ECU credit for both HLTH 1000 (2 hours) and KINE 1000 (1 hour). Students who completed HEA 110 prior to the Fall 2016 term and who have not also taken PED 110 will be responsible for meeting the Health-Related Physical Activity Competency component of the ECU General Education Program to meet degree requirements.

[3]Students must complete 12 s.h. of Natural Sciences chosen from the following: BIOL 1100/01, 1200/01; CHEM 1150/51, 1160/61; PHYS 2350/1251, 2360/1261.

[4]Students must complete 18 s.h. of CSCI or SENG electives above the 2999-level, excluding CSCI 3030, 4230, and 4231.

This plan reflects the degree program's requirements published in the 2019-2020 university catalog. All guides are meant as an example of how a degree can be completed. Course availability, prior credit, course prerequisites, major requirements, and student needs must be considered in developing an individual academic pathway.

Key: The Transfer Course List can be found at: NC Transfer Course List

UGETC - Universal General Education Transfer Component courses

CAA GEN ED - Additional General Education Hours (AA requires 13-14 hours; AS requires 11 hours)

Pre-Major/Elective - Courses classified as pre-major, electives, or general education courses within the CAA, of which ACA 122 is required