

Baccalaureate Degree Plan
Associate in Science (AS) to BS Science Education, Physics Teaching Area

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

NC Community College First Year			
Fall Semester			
NCCCS Course	NCCC s.h..	ECU Course Equivalent	ECU s.h.
ENG 111	3	ENGL 1100 (WI) ¹	3
MAT 171-UGETC Mathematics	4	MATH 1065	4
BIO 111-UGETC Natural Sciences	4	BIOL 1100/1101	4
UGETC Social Science Course	3	General Education Course	3
ACA 122-CAA Premajor/Elective	1	COAD 1xxx (Elective Credit)	1
Total:	15		15
Spring Semester			
UGETC Humanities/Fine Arts Course	3	General Education Course	3
<i>Recommended: ART 111 or DRA 111</i>		<i>ART 1910 (GD)⁴ or THEA 1000 (GD)⁴</i>	
PSY 150-UGETC Social Science	3	PSYC 1000	3
BIO 112-UGETC Natural Sciences	4	BIOL 1200/1201	4
CIS 110-CAA GEN ED	3	MIS 2223	3
MAT 172-CAA Premajor/Elective	4	MATH 1083	4
Total:	17		17
NC Community College Second Year			
NCCCS Course	NCCC s.h..	ECU Course Equivalent	ECU s.h.
ENG 112	3	ENGL 2201 (WI) ¹	3
MAT 271-UGETC Mathematics	4	MATH 2171	4
PHY 251-CAA GEN ED	4	PHYS 2350	4
GEL 111-CAA Premajor/Elective	4	GEOL 1500/1501	4
Total:	15		15
Spring Semester			
UGETC Humanities/Fine Arts Course	3	General Education Course	3
<i>Recommended: MUS 112 or PHI 240</i>		<i>MUSC 2257 (DD)⁴ or PHIL 1175 (DD)⁴</i>	
MAT 272-UGETC Mathematics	4	MATH 2172	4
HEA 110²-CAA Premajor/Elective	3	HLTH 1000/KINE 1000 ²	3
PHY 252-CAA Premajor/Elective	4	PHYS 2360	4
Total:	14		14
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 (ACA 122 is required)			

¹Students enrolling at ECU must fulfill the writing across the curriculum requirement prior to graduation. To do so, each student must complete a minimum of four writing intensive courses, including ENGL 1100 and ENGL 2201, at least one writing intensive course in the major; and any other writing intensive course of the student's choice.

²Students 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.

NOTE: Credit will only be awarded for transferable courses for which a grade of C (2.0) or better is earned.



**Schedule of Courses Upon Admission to ECU
Associate in Science (AS) to BS Science
Education, Physics Teaching Area**

ECU Junior Year			
Fall Semester		Spring Semester	
CHEM 1150/51	4	PHYS 3417	3
PHYS 3416	3	SOCI 1010 or PSYC 2777	3
SCIE 3602	3	Concentration ³	3
SCIE 3604	3	SCIE 2123	1
		SCIE 3606	3
		SCIE 3323	3
Total:	13	Total:	16
ECU Summer before Senior Year			
EDUC 4400	3	PSYC 4305	3
Total: 6			
ECU Senior Year			
Fall Semester		Spring Semester	
CHEM 1160/61	4	READ 3990 or 5317	2
Concentration ³	3	SCIE 4324	9
SCIE 4030	3	SCIE 4325	2
SCIE 4323 (WI) ¹	3	PHYS 4700/01 (WI) ¹	3
SPED 4010	2		
Total:	15	Total:	16

³Teaching area concentration: Pick 2 from PHYS 4080, 4120, 4310.

Minimum Credit Hours Required for Graduation: 120

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

For more information, visit the Department of Mathematics Education, Science Education, and Instructional Technology website:

[Department of Mathematics Education, Science Education, and Instructional Technology](#)

⁴NOTE: Completion of a 3 s.h. Global Diversity (GD) course and a 3 s.h. Domestic Diversity (DD) course are requirements of all ECU degrees. Though not required for transfer, recommended or required courses marked with GD or DD above should satisfy the requirement; students may choose other courses in these recommended areas. These courses can coincide with other General Education or Major courses. A list of all courses approved to meet the Global and Domestic Diversity requirement can be found in the University catalog: <http://catalog.ecu.edu>, click on the "Courses" link.

This plan reflects the degree program's requirements published in the 2022-2023 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. Following the Baccalaureate Degree Plan does not guarantee admission to ECU or guarantee an AS or BS degree will be conferred. Students should seek academic advising to determine the best course of study to meet educational goals and degree requirements.

[Please refer to the East Carolina University Admissions website for more information on admission and transfer of credits.](#)