

Baccalaureate Degree Plan
Associate in Science (AS) to BS Industrial Engineering Technology

Seeking advising from an ECU College of Engineering and Technology (CET) academic advisor is strongly encouraged as soon as the student is accepted to ECU. Visit the [ECU CET advising website](#) for more information.

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
EC0 251-UGETC Social Science	3	ECON 2113	3
MAT 171-UGETC Mathematics	4	MATH 1065	4
HEA 110² -CAA Premajor/Elective	3	HLTH 1000/KINE 1000 ²	3
ACA 122-CAA Premajor/Elective	1	COAD 1xxx (Elective Credit)	1
Total:	14		14
Spring Semester			
UGETC Humanities/Fine Arts Course	3	General Education Course	3
<i>Recommended: ART 111 or DRA 111</i>		<i>ART 1910 (GD)³ or THEA 1000 (GD)³</i>	
PHY 151-UGETC Natural Sciences	4	PHYS 1250/51	4
PSY 150-UGETC Social Science	3	PSYC 1000	3
MAT 152-CAA Premajor/Elective	4	MATH 2283	4
Total:	14		14
NC Community College Second Year			
Fall Semester			
NCCCS Course	NCCC s.h..	ECU Course Equivalent	ECU s.h.
ENG 112	3	ENGL 2201 (WI) ¹	3
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>	
UGETC Mathematics Course	4	General Education Course	4
PHY 152-UGETC Natural Sciences	4	PHYS 1260/61	4
CAA GEN ED Course	2	General Education Course	2
Total:	16		16
Spring Semester			
CIS 110-CAA GEN ED	3	MIS 2223	3
CAA GEN ED Courses	6	General Education Courses	6
DFT 170-CAA Premajor Elective	3	DESN 2034/2035	3
CAA Premajor Elective	4	General Education or Elective Course	4
Total:	16		16
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 (WI) courses, including ENGL 1100 and ENGL 2201; at least one WI course in the major; and any other WI 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 Industrial
Engineering Technology**

ECU Junior Year			
Fall Semester		Spring Semester	
DESN 2036/2037	3	IENG 3600	3
IENG 2020/2021	3	ITEC 2080/2081	3
IENG 2076/2077	3	ITEC 2090/2091	3
ITEC 2054/2055	3	ITEC 3200	3
		ITEC 3292	3
Total:	12	Total:	15
ECU Senior Year			
Fall Semester		Spring Semester	
IDIS 3790	3	IENG 3020/3021	3
IENG 3300	3	IENG 4023	3
IENG 4020	3	IENG 4200	3
ITEC 3290 (WI) ¹	3	IENG 4900	3
ITEC 3800	3	PSYC 3241	3
Total:	15	Total:	15
ECU Supplemental Term			
Approved Elective ³	3	ITEC 4293 (WI) ¹	3
ITEC 3300 (WI) ¹	3	ITEC 4300	3
	Total: 12		

³Choose 3 s.h from the following approved electives: IENG 4024/4025, IENG 4092, or IENG 4403.

Minimum Credit Hours Required for Graduation: 120

The Bachelor of Science in Industrial Engineering Technology 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 Technology Systems: [BS in Industrial Engineering 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.](#)