

Associate in Arts (AA) to BS in Industrial Engineering Technology

	ECU Course	ECU S.H.	NCCCS Course Equivalent
<b>Freshman Year at Community College</b>			
Fall Semester	COAD 1xxx	1	ACA 122
	ENGL 1100 (WI)	3	ENG 111
	PSYC 1000	3	PSY 150
	MATH 1065	3	MAT 171
	KINE 1000	1	PED 110
	CAA GEN ED	3	CAA GEN ED
	<b>Total:</b>	<b>14</b>	
Spring Semester	HLTH 1000	2	HEA 110
	CHEM 1020	4	CHM 135
	Humanities/Fine Arts	3	<a href="#">UGETC Courses</a>
	CAA Premajor/Elective	6	CAA Premajor/Elective
	<b>Total:</b>	<b>16</b>	
<b>Sophomore Year at Community College</b>			
Fall Semester	ENGL 2201 (WI)	3	ENG 112
	PHYS 1250/1251	4	PHY 151
	Social Science	3	<a href="#">UGETC Courses</a>
	Humanities/Fine Arts	3	<a href="#">UGETC Courses</a>
	CAA GEN ED	2	CAA GEN ED
	<b>Total:</b>	<b>15</b>	
Spring Semester	PHYS 1260/1261	4	PHY 152
	Humanities/Fine Arts	3	<a href="#">UGETC Courses</a>
	ECON 2113	3	ECO 251
	MIS 2223	3	CIS 110
	<b>Total:</b>	<b>13</b>	
<b>Junior Year at East Carolina University</b>			
Fall Semester	DESN 2034/2035	3	No Equivalent
	IENG 2020/2021	3	No Equivalent
	MATH 1074	2	No Equivalent
	ITEC 3290	3	No Equivalent
	PSYC 3241	3	No Equivalent
	<b>Total:</b>	<b>14</b>	
Spring Semester	ITEC 2054/2055	3	No Equivalent
	ITEC 3200	3	No Equivalent
	ITEC 3300 (WI)	3	No Equivalent
	IENG 2076/2077	3	No Equivalent
	ITEC 3292	3	No Equivalent
	<b>Total:</b>	<b>15</b>	
<b>Senior Year at East Carolina University</b>			
Fall Semester	ITEC 2090/2091	3	No Equivalent
	ITEC 2080/2081	3	No Equivalent
	IENG 3300	3	No Equivalent
	DESN 2036/2037	3	No Equivalent
	ITEC 3800	3	No Equivalent
	<b>Total:</b>	<b>15</b>	
Spring Semester	IENG 4023	3	No Equivalent
	IENG 3020/3021	3	No Equivalent
	IENG 3600	3	No Equivalent
	IENG 4200	3	No Equivalent
	IENG 4900	3	No Equivalent
	<b>Total:</b>	<b>15</b>	
<b>Supplemental Year at East Carolina University</b>			
Fall Semester	IENG 4024/4025	3	No Equivalent
	IENG 4020	3	No Equivalent
	ITEC 4293 (WI)	3	No Equivalent
	ITEC 4300	3	No Equivalent
	<b>Total:</b>	<b>12</b>	

Minimum S.H. Required for Degree 126

[Seeking advising from a Technology Systems Academic Advisor is strongly encouraged as soon as the student is accepted to ECU. Visit the ECU CET advising website for more information.](#)

*All guides are meant as an example of how a degree can be completed. However, individual plans will be developed for each student in consultation with the academic advisor. Course availability, prior credit, course prerequisites, major requirements, and student needs must be considered in developing the individual academic pathway.*