

UTK ARTICULATION AGREEMENT ELECTRICAL ENGINEERING (IELE)

This program leads to an Associate of Science degree from Pellissippi State and a Bachelor of Science in Electrical Engineering from the University of Tennessee.

PELLISSIPPI STATE

Freshman	fall	spring	Sophomore	fall	spring
English 1010-1020	3	3	⁴ History Sequence	3	3
¹ Mathematics 1910-1920	4	4	⁵ Sophomore Literature	3	-
Engineering Science 1510-1520	4	4	Mathematics 2000, 2110, and 2120.....	4	4
Chemistry 1110	4	-	Physics 2110-2120	4	4
Computer Science 1050	1	-	Electrical Engineering 2010-2020	3	4
² Social Science Electives	3	3-4	Speech 2100	-	3
³ Humanities/Arts Electives	-	6			
TOTAL	<u>19</u>	<u>20-21</u>	TOTAL	<u>17</u>	<u>18</u>

In order to transfer to the College of Engineering students must have earned a minimum 2.30 cumulative average and a C or better in English 1010-1020, Chemistry 1110, and Mathematics 1510-1520. Additionally, students must earn at least a C in every computer engineering, computer science, electrical engineering, and mathematics courses used for the undergraduate degree.

UNIVERSITY OF TENNESSEE

Transition: Electrical and Computer Engineering 206 or Computer Science 102, 255, 313 (11 credit hours)

Junior	Hours	Senior	Hours
Electrical & Computer Engineering 315, 325, 335, 341, and 395	15	Electrical & Computer Engineering 400	5
Electrical & Computer Engineering 316, 336, 342, and 355	12	Electrical Engineering Senior Electives	12
TOTAL	<u>27</u>	Engineering Tech. Elective	6
		Engineering Fundamentals 402	1
		Philosophy 241, 243, or 244	3
		TOTAL	<u>27</u>

¹Students who do not have an ACT math score of at least 26 and have not completed precalculus, geometry, and trigonometry must take MATH 1730 before MATH 1910.

²Chosen from: ANT 1300; ECN 2010; POL 1020; PSY 1010, 2400; SOC 1010, 1020.

³Chosen from: ART 1720, 1730; ENGL 2110, 2120, 2210, 2220, 2310, 2320, 2331, 2510, 2520; MUS 1030; PHIL 1030; THEA 1030.

⁴Select sequence from: HIST 1010-1020, 1110-1120.

⁵Chosen from: ENGL 2110, 2120, 2210, 2220, 2310, 2320, 2331, 2510, 2520.