

UTK ARTICULATION AGREEMENT COMPUTER ENGINEERING (GS79)

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

PELLISSIPPI STATE

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

In order to be considered for admission to the programs of Electrical Engineering or Computer Engineering, students must have earned a minimum 2.75 cumulative average in English 1010-1020, Chemistry 1110, Engineering Science 1510-1520, Electrical Engineering 2010-2020, Mathematics 1910-1920, 2120, and Physics 2110. Provisional status may be granted to students with a grade point average of 2.0-2.74. These students must then complete 12 credit hours of engineering courses (9 hours of which are specified in the department) with a minimum grade point average of 2.75.

UNIVERSITY OF TENNESSEE

Transition: Computer Science 140 and Electrical & Computer Engineering 206 at UT. (Note: ECE 206 is a prereq to CS 140.)

Junior	Hours	Senior	Hours
Electrical and Computer Engineering 315, 316, 335, 342, 355, and 395	16	Electrical and Computer Engineering 451, 400	8
Computer Science 302	3	Computer Science 360	3
Electrical & Computer Engr 255, 313	7	Mathematics 300	3
Philosophy 241, 243, or 244	3	Computer Engineering Senior Electives	6
		Electrical & Computer Engineering 453 or 455	3
TOTAL	29	Engineering Fundamentals 402	1
		TOTAL	24

¹Students who do not have an ACT math score of at least 26 must take MATH 1730 before MATH 1910.

²Chosen from: ART 1720, 1730; MUS 1030; PHIL 1030; THEA 1030.

³Chosen from: ANT 1300; ECN 2010; POL 1020; PSY 1010; SOC 1010, 1020.

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

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