

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	¹ Sophomore Literature	-	3
⁴ Mathematics 1910-1920	4	4	² History Sequence	3	3
Chemistry 1110-1120	4	4	Mathematics 2110-2120	4	3
Engineering Science 1210-1310	3	3	Physics 2110	4	-
Computer Science 1370	4	-	Electrical Engineering 2010-2020	3	4
Computer Integrated			Speech 2100	3	-
Drafting 1100	-	3	Anthropology 1300	-	3
⁵ Social Science Elective	-	3	³ Humanities/Arts Elective	3	-
			Philosophy 2400	-	3
TOTAL	18	20	TOTAL	20	19

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 1110-1120, *Engineering Science 1210-1310*, *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: Additional required courses are Physics 2120, Mathematics 2010, and CSIT 1400 at PSTCC **OR** Physics 232, Math 251, and Computer Science 140 at UT. (No more than one course may be taken at PSTCC)*

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 206-255	8	Mathematics 300	3
TOTAL	27	Computer Engineering Senior Electives	13
		TOTAL	27

¹Chosen from: ENGL 2110, 2120, 2210, 2220, 2310, 2320, 2331, 2510, 2520.

²Select sequence from: HIST 1010-1020, 1110-1120.

³Chosen from: ART 1720, 1730; MUS 1030; PHIL 1030; THEA 1030.

⁴Students who do not have an ACT math score of at least 26 must take MATH 1730 before MATH 1910

⁵Chosen from: ECN 2010; POL 1020; PSY 1010, 2400; SOC 1010, 1020.