

UTK ARTICULATION AGREEMENT COMPUTER SCIENCE (ICST)

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

PELLISSIPPI STATE					
Freshman	fall	spring	Sophomore	fall	spring
English 1010-1020	3	3	² Social Science Elective	-	3
¹ Physics 1310-1320	4	4	History 1010-1020 or 1110-1120	3	3
² Social Science Elective	-	3	⁴ Sophomore Literature	-	3
Computer Science 1020	4	-	Computer Science 1600	4	-
³ Mathematics 1910-1920	4	4	Mathematics 2010-2110	3	4
Computer Science 1400	-	4	⁵ Humanities Electives	6	-
			Speech 2100	-	3
Total	15	18	Total	16	16

Admission to the College of Engineering requires a minimum GPA of 2.3 and a C or better in English 1010, Mathematics 1910, and Chemistry 1110 (and subsequent courses in the three sequences, if taken). Students should earn Cs or better in all Engineering, Mathematics, and Science courses.

Additionally, a lower-division student formally applies for upper-division status after completing 50 hours of lower-division engineering curriculum coursework with an overall GPA of at least 2.4. This must include Materials Science & Engineering 201.

UNIVERSITY OF TENNESSEE			
<i>Transition: Philosophy 241, 242, 243, or 244; Mathematics 300 (6 hours)</i>			
Junior	hours	Senior	
			3-4
Computer Science 302, 311	7	Computer Science 340 or 370 or Mathematics 371	5
Computer Science 360, 365, 380	11	Computer Science 400	15
Biology 101 or 130 or Chemistry 100, or 120, or Physics 231	4	Computer Science Upper-Level Electives	3
Computer Science Upper-Level Elective or Mathematics 231	3	English 355 or 360	2
Mathematics 323 or Computer Engineering 313	3	General Elective	
			28-29
Total	28		

¹Alternatively, students may select ENS 1510-1520.

²Chosen from: ANT 1300; ECN 2010; POL 1020; PSY 1010, 2400; SOC 1010, 1020; WMN 2200.

³Enrollment in MATH 1910 requires completion of MATH 1730 or an ACT math score of 26 and completion of precalculus, geometry, and trigonometry.

⁴Chosen from: ENGL 2110, 2120, 2210, 2220, 2310, 2320, 2331, 2510, 2520.

⁵Chosen from: ART 1720, 1730; ENGL 2110, 2120, 2210, 2220, 2310, 2320, 2331, 2510, 2520; MUS 1030; PHIL 1030; THEA 1030.