

UTK ARTICULATION AGREEMENT INDUSTRIAL & INFORMATION ENGINEERING (IINE)

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

PELLISSIPPI STATE					
Freshman	fall	spring	Sophomore	fall	spring
English 1010-1020	3	3	³ Social Science Elective	3	-
¹ Mathematics 1910-1920	4	4	Economics 2010	-	4
Engineering Science 1510-1520	4	4	⁴ Sophomore Literature	-	3
Chemistry 1110	4	-	History 1010-1020 or 1110-1120	3	3
Computer Science 1050	1	-	Mathematics 2000, 2110, and 2120	4	4
Speech 2100	-	3	Physics 2110	4	-
² Humanities/Arts Electives	3	3	Engineering Science 2021-2310	2	3
Total	19	17	Total	16	17

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: Materials Science and Engineering 201 (3 credit hours)</i>			
Junior	hours	Senior	hours
Industrial Engineering 202, 250, 300, 301, 304, 310, 330, 340, 350 and 405	26	Industrial Engineering 401, 402, 404, 405, 406, 421, 422, 427, and 450	23
Electrical & Computer Engineering 301	3	Mechanical Engineering 331	3
Statistics 251	3	Technical Elective	3
		Accounting 200	3
		Philosophy 244	3
Total	32	Total	35

¹Enrollment in MATH 1910 requires completion of MATH 1730 or an ACT math score of 26 and completion of precalculus, geometry, and trigonometry.

²Chosen from: ART 1720, 1730; ENGL 2110, 2120, 2210, 2220, 2310, 2320, 2331, 2510, 2520; MUS 1030; PHIL 1030; THEA 1030.

³Chosen from: ANT 1300; HIST 2040; POL 1020; PSY 1010; SOC 1010, 1020.

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