

UTK ARTICULATION AGREEMENT

MATERIALS SCIENCE & ENGINEERING (GS44)

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

PELLISSIPPI STATE

Freshman	fall	spring	Sophomore	fall	spring
English 1010, 1020	3	3	⁴ Sophomore Literature	3	-
¹ Mathematics 1910, 1920	4	4	⁵ History Sequence	3	3
Chemistry 1110, 1120	4	4	Economics 2010	-	4
Computer Science 1050	1	-	Mathematics 2000, 2110, 2120.....	4	4
² Humanities/Arts Electives	-	6	Physics 2110, 2120	4	4
³ Social Science Elective	3	-	Engineering Science 1510, 1520 ...	4	4
Speech 2100	3	-			
TOTAL	18	17	TOTAL	18	19

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

Transition: Materials Science & Engineering 101, 201, 250, 260, 290, 291 (12 credit hours)

Junior	Hours	Senior	Hours
Materials Science & Engineering 300, 301, 302, 304, 320, 340, 350, 360, 370, and 390	26	Materials Science & Engineering 405, 480, and 489	10
Technical Elective	3	Materials Science & Engineering Electives	6
TOTAL	29	Electrical & Computer Engineering 301	3
		Engineering Fundamentals 402	1
		Technical Elective	3
		TOTAL	23

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; 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.

⁵Select sequence from: HIST 1010-1020, 1110-1120.