

UTK TRANSFER AGREEMENT MATERIALS SCIENCE & ENGINEERING Biomaterials Concentration

This program does NOT lead to an associate degree from Pellissippi State.¹

PELLISSIPPI STATE					
Freshman	fall	spring	Sophomore	fall	spring
English 1010-1020	3	3	⁴ Cultures & Civilizations Electives	3	3
Chemistry 1110, 1120	4	4	Economics 2010	-	4
² Mathematics 1910, 1920	4	4	Mathematics 2000, 2110, 2120	4	4
Engineering Science 1510, 1520	4	4	Physics 2110, 2120	4	4
Computer Science 1050	1	-	⁵ Social Science Elective	3	-
³ Humanities/Arts Electives	3	3			
TOTAL	19	18	TOTAL	14	15

Consideration for admission to the College of Engineering requires a minimum GPA of 2.3 or higher or a C or better in English 1010, Mathematics 1910, and Chemistry 1110 (and subsequent courses in the three sequences, if taken). Students should earn C's or better in all Engineering, Mathematics, and Science courses. Individual majors may also have additional course and/or GPA requirements to fully progressing into the major. See the UTK Catalog for these requirements, available online at <http://catalog.utk.edu>

UNIVERSITY OF TENNESSEE			
<i>Transition: Materials Science & Engineering 101, 201, 250, 260, 290, 291 (12 credit hours)</i>			
Junior	hours	Senior	hours
Materials Science & Engineering 300, 302, 304, 320, 340, 350, 360, 370, and 390	23	Materials Science & Engineering 405, 480, and 489	10
Biology 140 or BCBS 230	4-5	Materials Science & Engineering 474 and either 485 or 486	6
Statistics 251	3	Electrical & Computer Engineering 301	3
		Engineering Fundamentals 402	1
		MSE 470 or MSE 485 or MSE 485 or MSE 486 or BME 409 or BSE 231 or CBE 475	3
Total	29	Total	23

¹Students who wish to earn an Associate's Degree and the Bachelor's Degree should follow the articulation agreement in Materials Science & Engineering.

²Enrollment in MATH 1910 requires completion of MATH 1730 or an ACT math score of 26 and completion of precalculus, geometry, and trigonometry.

³Chosen from: ART 1720, 1730; ENGL 2110, 2120, 2210, 2220, 2310, 2320, 2331, 2510, 2520; MUS 1030; PHIL 1030; THEA 1030.

⁴Chosen from: ANT 1200; HIST 1010, 1020, 1110, 1120; PHIL 2010; or an intermediate foreign language sequence (FREN 2010-2020; GERM 2010-2020; SPAN 2010-2020).

⁵Chosen from: ANT 1300; HIST 2040; POL 1020; PSY 1010, 2400; SOC 1010, 1020; WMN 2200.