

UTK TRANSFER AGREEMENT BIOMEDICAL ENGINEERING (GS42)

This program does not lead to an associate's degree from Pellissippi State.¹

PELLISSIPPI STATE

Freshman	fall	spring	Sophomore	fall	spring
English 1010-1020	3	3	³ Humanities/Arts Elective	-	3
² Mathematics 1910-1920	4	4	⁴ Social Science Elective	3	-
Engineering Science 1510, 1520	4	4	⁵ Cultures & Civilizations Electives	3	3
Chemistry 1110, 1120	4	4	Economics 2010	4	-
Computer Science 1050, 1300	1	2	Mathematics 2000, 2110, 2120	4	4
			Physics 2110, 2120	4	4
			Engineering Science 2021, 2310	-	5
TOTAL	16	17			
			TOTAL	18	18

A lower division student may apply for progression to upper-division after completing 47 hours of lower-division engineering curriculum course work with a "C" or better in CHEM 1110, ENS 2021, ENS 2310, MATH 2120, PHYS 2110 and ME 321 from UTK and an overall GPA of at least 2.4.

UNIVERSITY OF TENNESSEE

Transition: Biology 140; Mechanical Engineering 321; Biomedical Engineering 271 (10 credit hours)

Junior	Hours	Senior	Hours
Electrical & Computer Engineering 300, 315	8	Engineering Fundamentals 402	1
Aerospace Engineering 341	3	Biomedical Engineering 410, 430, 455, and 469	11
Biomedical Engineering 300, 310, and 320 ...	8	Technical Elective	4
Mechanical Engineering 331	3	Departmental Elective	3
Philosophy 241	3	Statistics 251	3
Materials Science & Engineering 201	3		
TOTAL	28	TOTAL	22

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

²Students who do not have an ACT math score of at least 26 must take MATH 1730 before MATH 1910.

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

⁴Choose from: ANT 1300; HIST 2040; POL 1020; PSY 1010; SOC 1010, 1020.

⁵Choose from: ART 1200; HIST 1010, 1020, 1110, 1120; PHIL 2010; or an intermediate foreign language sequence (FREN 2010-2020; GERM 2010-2020; SPAN 2010-2020).