

## UTK TRANSFER AGREEMENT BIOMEDICAL ENGINEERING (GS42)

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

### PELLISSIPPI STATE

Freshman	fall	spring	Sophomore	fall	spring
English 1010-1020 .....	3	3	<sup>3</sup> Humanities/Arts Elective .....	-	3
<sup>2</sup> Mathematics 1910-1920 .....	4	4	<sup>4</sup> Social Science Elective .....	3	-
Engineering Science 1510, 1520 .....	4	4	<sup>5</sup> 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

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

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

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

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

<sup>5</sup>Choose 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).