

## UTK TRANSFER AGREEMENT BIOMEDICAL ENGINEERING (IBME)

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

<b>PELLISSIPPI STATE</b>					
<b>Freshman</b>	<b>fall</b>	<b>spring</b>	<b>Sophomore</b>	<b>fall</b>	<b>spring</b>
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	1	-	Mathematics 2000, 2110, 2120	4	4
			Physics 2110, 2120	4	4
			Engineering Science 2021, 2310	3	2
<b>TOTAL</b>	<b>16</b>	<b>15</b>	<b>TOTAL</b>	<b>18</b>	<b>19</b>

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

*Transition: Mechanical Engineering 321; Biomedical Engineering 271; Biochemistry and Cellular & Molecular Biology 230. (9 credit hours)*

<b>Junior</b>	<b>hours</b>	<b>Senior</b>	<b>hours</b>
Electrical & Computer Engineering 300, 315	8	Engineering Fundamentals 402	1
Aerospace Engineering 341	3	Biomedical Engineering 410, 430, 455, 469 and 473	13
Biomedical Engineering 345, 363	6	Technical Elective	3
Mechanical Engineering 331	3	Departmental Elective	6
Philosophy 241	3	Statistics 251	3
Materials Science & Engineering 201	3		
<b>Total</b>	<b>26</b>	<b>Total</b>	<b>26</b>

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

<sup>3</sup>Choose from: ART 1720, 1730; ENGL 2110, 2120, 2210, 2220, 2310, 2320, 2331, 2510, 2520; MUS 1030; PHIL 1030, 2420; THEA 1030.

<sup>4</sup>Choose from: ANT 1300; HIST 2040; POL 1020; PSY 1010, 2400; SOC 1010, 1020; WMN 2200.

<sup>5</sup>Choose 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).