

## 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	<sup>3</sup> Social Science Elective .....	-	3
<sup>1</sup> Mathematics 1910, 1920 .....	4	4	Speech 2100 .....	3	-
Engineering Science 1510, 1520 .....	4	4	<sup>4</sup> Sophomore Literature .....	3	-
Chemistry 1110, 1120 .....	4	4	<sup>5</sup> History Sequence .....	3	3
Computer Science 1050 .....	1	-	Economics 2010 .....	-	4
<sup>2</sup> Humanities/Arts Electives .....	3	3	Mathematics 2000, 2110, 2120 .....	4	4
			Physics 2110, 2120 .....	4	4
TOTAL	19	18	TOTAL	17	18

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
		Electrical & Computer Engineering 301 .....	3
TOTAL	29	Engineering Fundamentals 402 .....	1
		Technical Elective .....	3
		TOTAL	23

<sup>1</sup>Students who do not have an ACT math score of at least 26 must take MATH 1730 before MATH 1910.

<sup>2</sup>Chosen from: ART 1720, 1730; ENGL 2110, 2120, 2210, 2220, 2310, 2320, 2331, 2510, 2520; MUS 1030; PHIL 1030; THEA 1030.

<sup>3</sup>Chosen from: ANT 1300; HIST 2040; POL 1020; PSY 1010; SOC 1010, 1020.

<sup>4</sup>Chosen from: ENGL 2110, 2120, 2210, 2220, 2310, 2320, 2331, 2510, 2520.

<sup>5</sup>Select sequence from: HIST 1010-1020, 1110-1120.