

## UTK ARTICULATION AGREEMENT MATERIALS SCIENCE AND ENGINEERING (GS44)

This program leads to an Associate of Science degree from Pellissippi State and a Bachelor of Science in Materials Science and Engineering from the University of Tennessee.

<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>1</sup> Sophomore Literature .....	-	3
<sup>4</sup> Mathematics 1910-1920 .....	4	4	<sup>2</sup> History Sequence .....	3	3
Chemistry 1110-1120 .....	4	4	Mathematics 2000, 2110, and 2120 .....	4	4
Engineering Science 1210-1310 .....	3	3	Physics 2110-2120 .....	4	4
Computer Science 1370 .....	4	-	Speech 2100 .....	3	-
Computer Integrated Drafting 1100 .....	-	3	<sup>3</sup> Humanities/Arts Electives .....	3	3
Economics 2010 .....	-	4	Anthropology 1300 .....	3	-
<b>TOTAL</b>	<b>18</b>	<b>21</b>	<b>TOTAL</b>	<b>20</b>	<b>17</b>

In order to be considered for admission to a major within the College, students must have earned a minimum 2.30 cumulative average in English 1010-1020, Chemistry 1110-1120, and Mathematics 1910-1920. In order to progress into the major, students must complete this specified curriculum with a minimum grade point average of 2.4. Provisional status may be granted to students with a grade point average of 2.0-2.39. These students must then complete 12 credit hours of engineering courses (9 hours of which are specified in the department) with a minimum grade point average of 2.0.

### UNIVERSITY OF TENNESSEE

*Transition: Materials Science and Engineering 201, Chemical Engineering 200, 240 (11 credit hours)*

<b>Junior</b>	<b>Hours</b>	<b>Senior</b>	<b>Hours</b>
Materials Science and Engineering 290, 291, 300, 301, 302, 304, 320, 340, 360 .....	19	Materials Science and Engineering 290, 291, 380, 402, 405, 410, 421, 489 .....	20
Chemistry 473 .....	3	Materials Science and Engineering Elective .....	3
Mechanical Engineering 321 .....	3	Technical Elective .....	3
Electrical Engineering 301 .....	3	General Education Elective.....	3
<b>TOTAL</b>	<b>28</b>	<b>TOTAL</b>	<b>29</b>

<sup>1</sup>Chosen from: ENGL 2110, 2120, 2210, 2220, 2310, 2320, 2331, 2510, 2520.

<sup>2</sup>Select sequence from: HIST 1010-1020, 1110-1120, 2010-2020.

<sup>3</sup>Chosen from: ART 1720, 1730; MUS 1030; PHIL 1030, 2400; THEA 1030.

<sup>4</sup>Students who do not have an ACT math score of at least 26 must take MATH 1730 before MATH 1910.