

## UTK TRANSFER AGREEMENT NUCLEAR ENGINEERING (GS45)

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>5</sup> Cultures & Civilizations		
Chemistry 1110-1120 .....	4	4	Electives .....	3	3
<sup>2</sup> Mathematics 1910-1920 .....	4	4	Mathematics 2110-2120.....	4	3
Computer Science 1050, 1300.....	1	2	Physics 2110-2120 .....	4	4
<sup>3</sup> Humanities/Arts Elective .....	3	-	Engineering Science 1510-1520 .....	4	4
<sup>4</sup> Social Science Elective .....	-	3	Engineering Science 2021 .....	2	-
TOTAL	15	16	TOTAL	17	14

In order to be considered for admission to a major in 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

*Summer: Materials Science and Engineering 201, Economics 201 (7 hours)*

Junior	Hours	Senior	Hours
Nuclear Engineering 200, 203, 301, 304, 342, 351, 360, 431, and 470 .....	25	Nuclear Engineering 400, 403, 406, and 472 ...	11
Mathematics 403 .....	3	Technical Electives .....	6
Physics 341 .....	3	Mechanical Engineering 321 .....	3
Electrical & Computer Engineering 301 .....	3	Engineering Fundamentals 402 .....	1
		Philosophy 241, 243, or 244 .....	3
TOTAL	34	TOTAL	24

<sup>1</sup>Students who wish to earn an Associate's Degree and the Bachelor's Degree should follow the articulation agreement in Nuclear 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>Chosen from: ART 1720, 1730; ENGL 2110, 2120, 2210, 2220, 2310, 2320, 2331, 2510, 2520; MUS 1030; PHIL 1030; THEA 1030.

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

<sup>5</sup>Chosen 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).