

## UTK ARTICULATION AGREEMENT NUCLEAR ENGINEERING (GS45)

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

### PELLISSIPPI STATE

Freshman	fall	spring	Sophomore	fall	spring
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 2110-2120 .....	4	3
Engineering Science 1210-1310 .....	3	3	Physics 2110-2120 .....	4	4
Computer Science 1370 .....	4	-	Speech 2100 .....	3	-
Computer Integrated			<sup>3</sup> Humanities/Arts Elective .....	3	-
Drafting 1100 .....	-	3	Philosophy 2400 .....	-	3
			Anthropology 1300 .....	-	3
			Economics 2010 .....	4	-
TOTAL	18	17		TOTAL	21
					19

In order to be considered for admission to a major in 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

*Summer: Computer Science 102, Electrical Engineering 301 (7 hours)*

Junior	Hours	Senior	Hours
Nuclear Engineering 200, 203, 301, 304, 342, 351, 360, 431, and 470 .....	25	Nuclear Engineering 400, 403, 406, 431, and 472 .....	14
Mathematics 403 .....	3	Technical Electives .....	6
Physics 341 .....	3	Mechanical Engineering 402 .....	1
Materials Science and Engineering 201 .....	3		
	TOTAL		TOTAL
	34		21

<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; 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.