

## UTK ARTICULATION AGREEMENT NUCLEAR ENGINEERING

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

### CHATTANOOGA STATE

<b>Freshman</b>	<b>fall</b>	<b>spring</b>	<b>Sophomore</b>	<b>fall</b>	<b>spring</b>
English 1010-1020 .....	3	3	Mathematics 2110-2120 .....	4	3
Mathematics 1910-1920 .....	4	4	Physics 2110-2120 .....	4	4
Computer-Aided Design Technology 114 .....	3	-	Mathematics 2010 .....	3	-
History 1010-1020; 1110-1120; or 2010-2020 .....	3	3	Engineering 294 .....	-	3
Chemistry 1110-1120 .....	4	4	<sup>1</sup> Humanities Electives .....	3	6
Engineering Transfer 124 .....	-	3	Speech 110 .....	3	-
Engineering 274 .....	-	3	<b>TOTAL</b>	<b>17</b>	<b>19</b>
<b>TOTAL</b>	<b>17</b>	<b>20</b>			

### UNIVERSITY OF TENNESSEE

Transition Summer: Electrical Engineering 301, Physics 232 (7 credit hours)

<b>Junior</b>	<b>Hours</b>	<b>Senior</b>	<b>Hours</b>
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	Computer Science 102 .....	4
Materials Science and Engineering 201 .....	3	Mechanical Engineering 402 .....	1
		Economics 201 .....	4
<b>TOTAL</b>	<b>34</b>	<b>TOTAL</b>	<b>26</b>

<sup>1</sup>Select from: CSTCC's list of approved Humanities Electives. Must include one Fine Arts and one Literature course.