

**UTK TRANSFER AGREEMENT**  
**NUCLEAR ENGINEERING**  
**RADIOLOGICAL ENGINEERING CONCENTRATION (GS50)**

This program does not lead to an associate's degree from Pellissippi State.<sup>1</sup>

**PELLISSIPPI STATE**

<b>Freshman</b>	<b>fall</b>	<b>spring</b>	<b>Sophomore</b>	<b>fall</b>	<b>spring</b>
English 1010-1020 .....	3	3	<sup>3</sup> Humanities/Arts Elective .....	3	-
Chemistry 1110-1120 .....	4	4	<sup>4</sup> Cultures & Civilizations Electives .....	3	3
<sup>2</sup> Mathematics 1910-1920 .....	4	4	Mathematics 2110-2120 .....	4	3
Engineering Science 1510-1520 .....	4	4	Physics 2110-2120 .....	4	4
Computer Science 1050, 1300 .....	1	2	<sup>5</sup> Social Science Elective .....	-	3
			Engineering Science 2021 .....	2	-
<b>TOTAL</b>	<b>16</b>	<b>17</b>	<b>TOTAL</b>	<b>16</b>	<b>13</b>

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.

**UNIVERSITY OF TENNESSEE**

*Summer: Economics 201, Electrical & Computer Engineering 301 (7 credit hours)*

<b>Junior</b>	<b>Hours</b>	<b>Senior</b>	<b>Hours</b>
Nuclear Engineering 200, 301, 304, 342, 351, 431, and 470 .....	19	Nuclear Engineering 400, 403, 406, and 472 ...	11
Mechanical Engineering 331 .....	3	Technical Elective .....	3
Mathematics 403 .....	3	Statistics 251 or Biochemistry and Cellular and Molecular Biology 310 or Chemistry 350 .....	3
Physics 341 .....	3	Mechanical Engineering 321 .....	3
Biochemistry and Cellular and Molecular Biology 230 .....	5	Engineering Fundamentals 402 .....	1
Biology 140 .....	4	Philosophy 241, 243, or 244 .....	3
<b>TOTAL</b>	<b>37</b>	<b>TOTAL</b>	<b>24</b>

<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: Radiological Engineering Concentration.

<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 1200; HIST 1010, 1020, 1110, 1120; PHIL 2010; or an intermediate foreign language sequence (FREN 2010-2020; GERM 2010-2020; SPAN 2010-2020).

<sup>5</sup>Chosen from: ANT 1300; HIST 2040; POL 1020; PSY 1010; SOC 1010, 1020.