

## UTK TRANSFER AGREEMENT NUCLEAR ENGINEERING (INUE)

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

<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>3</sup> Humanities/Arts Elective	3	-
Chemistry 1110, 1120	4	4	<sup>4</sup> Social Science Elective	-	3
<sup>2</sup> Mathematics 1910, 1920	4	4	<sup>5</sup> Cultures & Civilizations Electives	3	3
Computer Science 1050, 1300	1	2	Mathematics 2110-2120	4	3
Engineering Science 1510-1520	4	4	Physics 2110-2120	4	4
			Engineering Science 2021	-	2
			Economics 2010	4	-
<b>TOTAL</b>	<b>16</b>	<b>17</b>	<b>TOTAL</b>	<b>18</b>	<b>15</b>

Consideration for admission to the College of Engineering requires a minimum GPA of 2.3 or higher or a C or better in English 1010, Mathematics 1910, and Chemistry 1110 (and subsequent courses in the three sequences, if taken). Students should earn C's or better in all Engineering, Mathematics, and Science courses. Individual majors may also have additional course and/or GPA requirements to fully progressing into the major. See the UTK Catalog for these requirements, available online at <http://catalog.utk.edu>

<b>UNIVERSITY OF TENNESSEE</b>			
<b>Junior</b>	<b>hours</b>	<b>Senior</b>	<b>hours</b>
Nuclear Engineering 200, 342, 351, 360, 401, 433 and 470	20	Nuclear Engineering 400, 402, 406, and 472	11
Mechanical Engineering 331	3	Technical Electives	6
Mathematics 403	3	Mechanical Engineering 321	3
Physics 341	3	Engineering Fundamentals 402	1
Electrical & Computer Engineering 301	3	Philosophy 241, 243, or 244	3
		Materials Science and Engineering 201	3
<b>Total</b>	<b>34</b>	<b>Total</b>	<b>27</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.

<sup>2</sup>Enrollment in MATH 1910 requires completion of MATH 1730 or an ACT math score of 26 and completion of precalculus, geometry, and trigonometry.

<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, 2400; SOC 1010, 1020; WMN 2200.

<sup>5</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).