

UTK TRANSFER AGREEMENT
NUCLEAR ENGINEERING
RADIOLOGICAL ENGINEERING CONCENTRATION (INRE)

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

PELLISSIPPI STATE

Freshman	fall	spring	Sophomore	fall	spring
English 1010-1020	3	3	³ Humanities/Arts Elective	3	-
Chemistry 1110-1120	4	4	⁴ Cultures & Civilizations Electives	3	3
² 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	⁵ Social Science Elective	-	3
			Engineering Science 2021	-	2
TOTAL	16	17	TOTAL	14	15

In order to be considered for admission to a major in the College, students must have earned a minimum 2.30 cumulative average and grades of 'C' or better in English 1010-1020, Chemistry 1110-1120, and Mathematics 1910-1920.

UNIVERSITY OF TENNESSEE

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

Junior	Hours	Senior	Hours
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
TOTAL	37	TOTAL	24

¹Students who wish to earn an Associate's Degree and the Bachelor's Degree should follow the articulation agreement in Nuclear Engineering: Radiological Engineering Concentration.

²Students who do not have an ACT math score of at least 26 must take MATH 1730 before MATH 1910.

³Chosen from: ART 1720, 1730; ENGL 2110, 2120, 2210, 2220, 2310, 2320, 2331, 2510, 2520; MUS 1030; PHIL 1030; THEA 1030.

⁴Chosen 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).

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