

UTK TRANSFER AGREEMENT
NUCLEAR ENGINEERING
RADIOLOGICAL ENGINEERING CONCENTRATION (GS50)

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	⁴ Cultures & Civilizations Electives	3	3
Chemistry 1110-1120	4	4	Mathematics 2110-2120.....	4	3
² Mathematics 1910-1920	4	4	Physics 2110-2120	4	4
Computer Science 1050, 1300.....	1	2	⁵ Social Science Elective	-	3
³ Humanities/Arts Elective	3	-	Engineering Science 1510-1520	4	4
			Engineering Science 2021	2	-
TOTAL	15	13	TOTAL	17	17

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

Junior	Hours	Senior	Hours
Nuclear Engineering 200, 203, 301, 304, 342, 351, 431, and 470	22	Nuclear Engineering 400, 403, 406, and 472 ...	11
Mathematics 403	3	Technical Elective	3
Physics 341	3	Statistics 251 or Biochemistry and Cellular and Molecular Biology 310 or Chemistry 350	3
Biochemistry and Cellular and Molecular Biology 230	5	Mechanical Engineering 321	3
Biology 140	4	Engineering Fundamentals 402	1
TOTAL	37	Philosophy 241, 243, or 244	3
		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.