

UTK ARTICULATION AGREEMENT ELECTRICAL ENGINEERING

This program does *NOT* lead to an associate's degree from Roane State. It does lead to a Bachelor of Science in Electrical Engineering from the University of Tennessee.

ROANE STATE

Freshman	fall	spring	Sophomore	fall	spring
English 1010-1020	3	3	Mathematics 2110-2120.....	3	3
Chemistry 1110-1120	4	4	Physics 2110-2120	4	4
Mathematics 1910-1920	5	5	¹ Sophomore Literature.....	3	3
Engineering Science 111-112	3	3	² History Sequence.....	3	3
Engineering 161.....	3	-	Engineering Science 211-212.....	3	3
Philosophy 121.....	3	-	Mathematics 2000.....	-	1
Speech 201.....	-	3	Physical Education.....	1	1
TOTAL	$\overline{19}$	$\overline{18}$	TOTAL	$\overline{17}$	$\overline{18}$

In order to be considered for admission to a major within the college, students must have earned a minimum of 2.30 cumulative average in English 1010-1020, Chemistry 1110-1120, and Math 1910-1920. Students must complete all freshman courses specified here prior to enrollment in Electrical Engineering Technology 2010.

UNIVERSITY OF TENNESSEE

*Transition: Electrical and Computer Engineering 206, 255, and Anthropology 130.
(11 credit hours)*

Junior	Hours	Senior	Hours
Electrical & Computer Engineering 300, 315, 325, 335, 341, 355, and 395	23	Electrical & Computer Engineering 316, 336, 342, and 400	5
Engineering Technical Elective ³	3	Electrical Engineering Senior Electives ⁴	13
Mechanical Engineering 331	3	Engineering Technical Elective ³	3
Physics 232.....	4	TOTAL	$\overline{30}$
TOTAL	$\overline{33}$		

¹Chosen from: ENGL 2110, 2120, 2210, 2220, 2310, 2320.

²Select sequence from: HIST 1010-1020, 1110-1120, 2010-2020.

³Engineering Technical Electives: IE 405; ME 231, 321, 344; MSE 201, 410; or NE 342.