

UTK ARTICULATION AGREEMENT AEROSPACE ENGINEERING

This program leads to an Associate of Science degree from Roane State and a Bachelor of Science in Aerospace 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	4	4	Engineering Science 211-212.....	3	3
Engineering 161.....	3	-	² History Sequence	3	3
Engineering Science 111-112.....	1	3	¹ Sophomore Literature	3	3
Humanities Elective.....	3	3	Mathematics 2000.....	-	3
Sociology 211	-	3	Social Science Elective	3	-
Speech 201.....	-	3	Physical Education	1	-
TOTAL	18	23	TOTAL	20	17

In order to be considered for admission to a major in within 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 47 semester hours of lower division engineering curriculum course work 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

*Transition: Mechanical Engineering 231, 331, and Materials Science and Engineering 201.
(9 credit hours)*

Junior	Hours	Senior	Hours
Aerospace Engineering 201, 341, 345, 351, 363, and 370	16	Aerospace Engineering 422, 424, and 425	9
Electrical Engineering 301-302	6	Aerospace Engineering 426-429	6
Mechanical Engineering 321, 332, 344, 363, and 391	15	Aerospace Engineering 431-449	4
TOTAL	37	Mechanical Engineering 402, and 451	4
		Physics 232.....	4
		Economics 201.....	4
		TOTAL	31

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

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