

UTK ARTICULATION AGREEMENT INDUSTRIAL & INFORMATION ENGINEERING

This program leads to an Associate of Science degree from Roane State and a Bachelor of Science in Industrial Engineering from the University of Tennessee.

ROANE STATE

Freshman	fall	spring	Sophomore	fall	spring
English 1010-1020	3	3	Mathematics 2110-2120.....	4	3
Mathematics 1910-1920	4	4	Physics 2110-2120	4	4
Chemistry 1110-1120	4	4	Engineering Science 211-212	3	3
Engineering Science 111-112	1	3	¹ Sophomore Literature	3	3
Engineering 161.....	3	-	² History Sequence	3	3
Humanities Elective.....	3	3	Mathematics 2000.....	-	1
Speech 201.....	-	3	Social Sciences Elective	3	-
Sociology 211	-	3	Physical Education Activity	-	1
TOTAL	<u>18</u>	<u>23</u>	TOTAL	<u>20</u>	<u>18</u>

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

UNIVERSITY OF TENNESSEE

Transition: Mechanical Engineering 231, Materials Science and Engineering 201, and Statistics 251. (9 credit hours)

Junior	Hours	Senior	Hours
Industrial Engineering 202, 300, 301, 304, 310, and 330	18	Industrial Engineering 306, 401, 402, 403, 404, 405, 421, 422, 440	25
Electrical and Computer Engineering 301	3	Technical Elective.....	3
Nuclear Engineering 203	3	TOTAL	<u>28</u>
Economics 201	4		
Accounting 201	3		
TOTAL	<u>31</u>		

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

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