

UTK ARTICULATION AGREEMENT MECHANICAL ENGINEERING (IMEC)

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

PELLISSIPPI STATE					
Freshman	fall	spring	Sophomore	fall	spring
English 1010-1020	3	3	³ Social Science Elective	3	-
¹ Mathematics 1910-1920	4	4	⁴ Sophomore Literature	3	-
Engineering Science 1510, 1520	4	4	History 1010-1020 or 1110-1120	3	3
Chemistry 1110	4	-	Mathematics 2110, 2120	4	3
Computer Science 1050, 1300	1	2	Mathematics 2010	-	3
² Humanities/Arts Electives	-	6	Physics 2110	4	-
Speech 2100	3	-	Economics 2010	-	4
			Engineering Science 2021, 2310	-	5
Total	19	19	Total	17	18

Admission to the College of Engineering requires a minimum GPA of 2.3 and a C or better in English 1010, 1020, Mathematics 1910, 1920, and Chemistry 1110. Students should earn Cs or better in all Engineering, Mathematics, and Science courses. Additionally, a lower division student may apply for progression to upper-division after completing 47 hours of lower-division engineering curriculum course work with a "C" or better in CHEM 1110, ENS 2021, ENS 2310, MATH 2120, PHYS 2110 and ME 321 from UTK and an overall GPA of at least 2.4.

UNIVERSITY OF TENNESSEE			
<i>Transition: Materials Science & Engineering 201; Mechanical Engineering 321, 391 (9 credit hours)</i>			
Junior	hours	Senior	hours
Mechanical Engineering 331, 344, 345, 363, 366, and 466	18	Mechanical Engineering 410, 475, 449, 450, and 460	13
Electrical & Computer Engineering 301	3	Engineering Fundamentals 402	1
Departmental Elective	3	Mechanical Engineering 365 or 463	3
Aerospace Engineering 341	3	Technical Elective	3
		Departmental Electives	6
		Philosophy 241	3
Total	27	Total	29

¹Enrollment in MATH 1910 requires completion of MATH 1730 or an ACT math score of 26 and completion of precalculus, geometry, and trigonometry.

²Chosen from: ART 1720, 1730; ENGL 2110, 2120, 2210, 2220, 2310, 2320, 2331, 2510, 2520; MUS 1030; PHIL 1030; THEA 1030.

³Chosen from: ANT 1300; HIST 2040; POL 1020; PSY 1010, 2400; SOC 1010, 1020; WMN 2200.

⁴Chosen from: ENGL 2110, 2120, 2210, 2220, 2310, 2320, 2331, 2510, 2520.