

## UTK ARTICULATION AGREEMENT MECHANICAL ENGINEERING (GS34)

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	<sup>3</sup> Social Science Elective .....	3	-
<sup>1</sup> Mathematics 1910-1920 .....	4	4	<sup>4</sup> Sophomore Literature .....	3	-
Engineering Science 1510, 1520 .....	4	4	<sup>5</sup> History Sequence .....	3	3
Chemistry 1110 .....	4	-	Mathematics 2110, 2120 .....	4	3
Computer Science 1050, 1300 .....	1	2	Mathematics 2010 .....	-	3
<sup>2</sup> Humanities/Arts Electives .....	-	6	Physics 2110 .....	4	-
Speech 2100 .....	3	-	Economics 2010 .....	-	4
	—	—	Engineering Science 2021, 2310 ...	-	5
TOTAL	19	19		—	—
			TOTAL	17	18

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

*Transition: Materials Science & Engineering 201; Mechanical Engineering 321, 391 (9 credit hours)*

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
TOTAL	27	Philosophy 241 .....	3
		TOTAL	29

<sup>1</sup>Students who do not have an ACT math score of at least 26 must take MATH 1730 before MATH 1910.

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

<sup>3</sup>Chosen from: ANT 1300; HIST 2040; POL 1020; PSY 1010; SOC 1010, 1020.

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

<sup>5</sup>Select sequence from: HIST 1010-1020, 1110-1120.