

## UTK TRANSFER AGREEMENT AEROSPACE ENGINEERING (IAER)

This program does NOT lead to an associate degree from Pellissippi State.<sup>1</sup>

<b>PELLISSIPPI STATE</b>					
<b>Freshman</b>	<b>fall</b>	<b>spring</b>	<b>Sophomore</b>	<b>fall</b>	<b>spring</b>
English 1010-1020	3	3	<sup>4</sup> Social Science Elective	3	-
<sup>2</sup> Mathematics 1910-1920	4	4	<sup>5</sup> Cultures & Civilizations Electives	3	3
Engineering Science 1510, 1520	4	4	Mathematics 2000, 2110, 212	4	4
Chemistry 1110	4	-	Physics 2110, 2120	4	4
Computer Science 1050, 1300	1	2	Economics 2010	-	4
<sup>3</sup> Humanities/Arts Elective	-	3	Engineering Science 2021, 2310	3	2
<b>TOTAL</b>	<b>16</b>	<b>16</b>	<b>TOTAL</b>	<b>17</b>	<b>17</b>

Consideration for admission to the College of Engineering requires a minimum GPA of 2.3 or higher or a C or better in English 1010, Mathematics 1910, and Chemistry 1110 (and subsequent courses in the three sequences, if taken). Students should earn C's or better in all Engineering, Mathematics, and Science courses. Individual majors may also have additional course and/or GPA requirements to fully progressing into the major. See the UTK Catalog for these requirements, available online at <http://catalog.utk.edu>

### **UNIVERSITY OF TENNESSEE**

*Transition: Aerospace Engineering 201; Materials Science & Engineering 201; Mechanical Engineering 321, 391 (10 credit hours)*

<b>Junior</b>	<b>hours</b>	<b>Senior</b>	<b>hours</b>
Aerospace Engineering 341, 345, 351, 363, and 370	16	Aerospace Engineering 410, 422, 424, 425, 426, 429, and 449	21
Mechanical Engineering 331, 344, and 363	9	Engineering Fundamentals 402	1
Electrical & Computer Engineering 301	3	Philosophy 241	3
<b>Total</b>	<b>28</b>	<b>Total</b>	<b>25</b>

<sup>1</sup>Students who wish to earn an Associate's Degree and the Bachelor's Degree should follow the articulation agreement in Aerospace Engineering.

<sup>2</sup>Enrollment in MATH 1910 requires completion of MATH 1730 or an ACT math score of 26 and completion of precalculus, geometry, and trigonometry.

<sup>3</sup>Chosen from: ART 1720, 1730; ENGL 2110, 2120, 2210, 2220, 2310, 2320, 2331, 2510, 2520; MUS 1030; PHIL 1030; THEA 1030.

<sup>4</sup>Chosen from: ANT 1300; HIST 2040; POL 1020; PSY 1010, 2400; SOC 1010, 1020; WMN 2200.

<sup>5</sup>Chosen from: ANT 1200; HIST 1010, 1020, 1110, 1120; PHIL 2010; or an intermediate foreign language sequence (FREN 2010-2020; GERM 2010-2020; SPAN 2010-2020).