

UTK ARTICULATION AGREEMENT AEROSPACE ENGINEERING (GS10)

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

PELLISSIPPI STATE

| Freshman | fall | spring | Sophomore | fall | spring |
|------------------------------------------|------|--------|-----------------------------------------|------|--------|
| English 1010-1020 | 3 | 3 | ¹ Sophomore Literature | 3 | - |
| Chemistry 1110-1120 | 4 | 4 | Speech 2100 | 3 | - |
| ⁴ Mathematics 1910-1920 | 4 | 4 | Engineering Science 2310 | 3 | - |
| Computer Integrated | | | ² History Sequence | 3 | 3 |
| Drafting 1100 | - | 3 | Mathematics 2000, 2110, and | | |
| Computer Science 1370 | 4 | - | 2120 | 4 | 4 |
| Engineering Science 1210-1310 | 3 | 3 | Physics 2110-2120 | 4 | 4 |
| Anthropology 1300 | - | 3 | ³ Humanities Electives | - | 6 |
| | | | Economics 2010 | - | 4 |
| TOTAL | 18 | 20 | TOTAL | 20 | 21 |

A lower-division student may apply for progression to upper-division after completing 47 semester hours of lower-division engineering curriculum course work with an overall GPA of at least 2.4.

UNIVERSITY OF TENNESSEE

Summer: Materials Science and Engineering 201, Mechanical Engineering 321, 331 (9 credit hours)

| Junior | Hours | Senior | Hours |
|-----------------------------------------------------------------|-------|------------------------------------------------|-------|
| Aerospace Engineering 201, 341, 345, 351, 363, and 370 | 16 | Aerospace Engineering 426-429 | 6 |
| Electrical Engineering 301-302 | 6 | Aerospace Engineering 422, 424, and 425 | 9 |
| Mechanical Engineering 332, 363, and 391 | 9 | Aerospace Engineering 431-449 | 4 |
| | | Mechanical Engineering 344, 402, and 451 | 7 |
| TOTAL | 31 | TOTAL | 26 |

¹Chosen from: ENGL 2110, 2120, 2210, 2220, 2310, 2320, 2331, 2510, 2520.

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

³Chosen from: ART 1720, 1730; MUS 1030; PHIL 1030, 2400; THEA 1030.

⁴Students who do not have an ACT math score of at least 26 must take MATH 1730 before MATH 1910.