

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 | ⁴ Sophomore Literature | 3 | - |
| ¹ Mathematics 1910-1920 | 4 | 4 | ⁵ History Sequence | 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 | - |
| ³ Social Science Elective | 3 | - | Engineering Science 1510, 1520 ... | 4 | 4 |
| Speech 2100 | 3 | - | Engineering Science 2021, 2310 ... | - | 5 |
| Economics 2010 | - | 4 | | | |
| | — | — | TOTAL | 18 | 18 |
| TOTAL | 18 | 19 | | | |

A lower division student may apply for progression to upper-division after completing 47 hours of lower-division engineering curriculum course work with 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 |

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

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; SOC 1010, 1020.

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

⁵Select sequence from: HIST 1010-1020, 1110-1120.