

UTK ARTICULATION AGREEMENT ELECTRICAL ENGINEERING (GS33)

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

PELLISSIPPI STATE

| Freshman | fall | spring | Sophomore | fall | spring |
|--|-----------------|--------------------|--|-----------------|-----------------|
| English 1010-1020 | 3 | 3 | ⁵ Sophomore Literature | 3 | - |
| ¹ Mathematics 1910-1920 | 4 | 4 | Mathematics 2000, 2110, and 2120..... | 4 | 4 |
| Chemistry 1110 | 4 | - | Physics 2110-2120 | 4 | 4 |
| Computer Science 1050 | 1 | - | Electrical Engineering 2010-2020 | 3 | 4 |
| ² Social Science Electives | 3 | 3-4 | Engineering Science 1510-1520 | 4 | 4 |
| ³ Humanities/Arts Electives | - | 6 | Speech 2100 | - | 3 |
| ⁴ History Sequence | 3 | 3 | | | |
| TOTAL | $\overline{18}$ | $\overline{19-20}$ | TOTAL | $\overline{18}$ | $\overline{19}$ |

In order to be considered for admission to the programs of Electrical Engineering or Computer Engineering, students must have earned a minimum 2.75 cumulative average in English 1010-1020, Chemistry 1110, Engineering Science 1510-1520, Electrical Engineering 2010-2020, Mathematics 1910-1920, 2120, and Physics 2110. Provisional status may be granted to students with a grade point average of 2.0-2.74. These students must then complete 12 credit hours of engineering courses (9 hours of which are specified in the department) with a minimum grade point average of 2.75.

UNIVERSITY OF TENNESSEE

Transition: Electrical and Computer Engineering 206, 255, 313 (11 credit hours)

| Junior | Hours | Senior | Hours |
|--|-----------------|---|-----------------|
| Electrical & Computer Engineering 315, 325, 335, 341, and 395 | 15 | Electrical & Computer Engineering 400 | 5 |
| Electrical & Computer Engineering 316, 336, 342, and 355 | 12 | Electrical Engineering Senior Electives | 12 |
| TOTAL | $\overline{27}$ | Engineering Tech. Elective | 6 |
| | | Engineering Fundamentals 402 | 1 |
| | | Philosophy 241, 243, or 244 | 3 |
| | | TOTAL | $\overline{27}$ |

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

²Chosen from: ANT 1300; ECN 2010; POL 1020; PSY 1010; SOC 1010, 1020.

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

⁴Select sequence from: HIST 1010-1020, 1110-1120.

⁵Chosen from: ENGL 2110, 2120, 2210, 2220, 2310, 2320, 2331, 2510, 2520.