

2020-2021 Transfer Guide
Pellissippi State Community College
Mechanical Engineering (Path Leads to a General A.S. Degree)
Courses and Course Sequence

This sequence can be followed by students who begin college-level work in the fall semester. Prerequisites may apply to specific courses; it is the student's responsibility to determine if prerequisites have been met. Prior to registering each semester, the student is expected to consult with his/her advisor.

Program Requirements

FALL Semester 1	Hours
COLL 1000 – First Year Seminar	1
ENGL 1010 – English Composition I	3
ENS 1050 – Computer Methods in Engineering Problem Solving	1
ENS 1510 – Engineering Fundamentals I	4
¹ HUM/FA – Humanities/Fine Arts Elective	3
MATH 1910 – Calculus I	4

SPRING Semester 2	Hours
ENGL 1020 – English Composition II	3
ENS 1300 – Problem Solving for Engineering Transfer	2
ENS 1520 – Engineering Fundamentals II	4
HIST 2210 – Early Western Civilization or HIST 2310 – Early World History	3
MATH 1920 – Calculus II	4

FALL Semester 3	Hours
CHEM 1110 – General Chemistry I	4
COMM 2045 – Public Speaking	3
ECON 2100 – Principles of Macroeconomics	3
² ENGL – Literature Elective	3
ENS 2110 - Statics	3

SPRING Semester 4	Hours
HIST 2220 – Modern Western Civilization or HIST 2320 – Modern World History	3
¹ HUM/FA – Humanities/Fine Arts Elective	3
PHYS 2110 - Calculus Based Physics I	4
³ SBS – Social/Behavioral Sciences Elective	3
Total Credit Hours Needed for Degree	61

Students planning to transfer to UTK must have completed their last 30 semester hours of credit at UT Knoxville and at least 60 semester hours of credit at a four-year college or university. During the final 30 hours, up to two courses outside a student's major may be taken at another institution as long as the student has 25% of coursework for the degree completed at UT Knoxville (https://catalog.utk.edu/content.php?catoid=24&navoid=3079#Transfer_Admission).

NOTE: While not a requirement for the AS degree at Pellissippi State, students may complete ENS 2310, MATH 2010, MATH 2110 and MATH 2120 at Pellissippi State for transfer to UTK. For more information on requirements to transfer to UTK as a Junior, contact the UTK Engineering Advising Center at: 865-974-4008.

¹HUM/FA

For a list of courses, see the College Catalog, General Education section.

²ENGL

Chosen ENGL 2035, ENGL 2055, ENGL 2110, ENGL 2120, ENGL 2150, ENGL 2210, ENGL 2220, ENGL 2310, ENGL 2320, ENGL 2430; ENGL 2510, ENGL 2520.

³SBS

For a list of courses, see the College Catalog, General Education section.