

2020-2021 Transfer Guide
Pellissippi State Community College
Chemical 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
MATH 1910 – Calculus I	4

SPRING Semester 2	Hours
ENGL 1020 – English Composition II	3
ENS 1520 – Engineering Fundamentals II	4
HIST 2210 – Early Western Civilization or HIST 2310 – Early World History	3
¹ HUM – Humanities/Fine Arts Elective	3
MATH 1920 – Calculus I	4

FALL Semester 3	Hours
CHEM 1110 – General Chemistry I	4
COMM 2045 – Public Speaking	3
¹ HUM – Humanities/Fine Arts Elective	3
MATH 2110 – Calculus III	4
² SBS – Social/Behavioral Science Elective	3

SPRING Semester 4	Hours
CHEM 1120 – General Chemistry II	4
³ ENGL – Literature Elective	3
HIST 2220 – Modern Western Civilization or HIST 2320 – Modern World History	3
MATH 2120 - Differential Equations	3
² SBS – Social/Behavioral Science Elective	3
Total Credit Hours Needed for Degree:	63

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 BIOL 2130, CHEM 2010, CHEM 2020, CHEM 2310 and PHYS 2110 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 – For a list of courses, see the College Catalog, General Education section.

²SBS – For a list of courses, see the College Catalog, General Education section.

³ENGL

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