
Southern State Community College
and The University of Cincinnati
College of Applied Science
Chemical Technology

ARTICULATION
agreement



Bachelor of Science
Chemical Technology

ARTICULATION AGREEMENT

Southern State Community College and The University of Cincinnati/College of Applied Science

Bachelor of Science-Chemical Technology
April 2004

Southern State Community College (SSCC) and the University of Cincinnati, College of Applied Science (UC/CAS) agree to jointly prepare students for the Bachelor of Science in Chemical Technology. Upon successful completion of SSCC courses listed in the course equivalency guide, SSCC students will receive admission to the BS Chemical Technology program with pre-junior status upon the completion of Chem 271 and 373 at UC/CAS.

Southern State Community College Course

University of Cincinnati Equivalent

Term 1

CHEM 101 /111 First Year Chemistry I/Lab I (5) CHEM 131 Chemical Tech. 1 (5)
Advanced Standing MLT 171 Learning Across Dis. (3)
SPTH 115 Fund. of Effective Speech (3) COMM 172 Fund. of Speech (3)
MATH 141 College Algebra (4) MATH 178 Algebra & Trig 1 (4)

Term 2

CHEM 102/112 First Year Chemistry II/Lab II (5) CHEM 132 Chemical TechnologyII (5)
ENGL 101 English Comp. I (4) ENGL 101 English Comp. I (3)
MATH 142 College Trigonometry (4) MATH 179 Algebra & Trig II (4)
PSYC 110 Prin. of Psychology (5) PSYC 171 Gen. Psychology (3)
..... PD 132 Professional Dev. (1)

Term 3

CHEM 103/113 First Year Chemistry III/Lab III (5) CHEM 133 Chemical Tech. III (5)
ENGL 102 English Comp. II (4) ENGL 102 English Comp. II (3)
MATH 221 Calculus I (5) MATH 244 Calculus I (4)
Open Elective (3) Open Elective (3)

Term 4

Co-op (if possible) Co-op

Term 5

CHEM 201/211 Organic Chemistry I/Lab I (5) CHEM 231 Prep. & Analysis of Org. Compounds I (5)
BIOL 125 Environmental Science (4) CHEM 271 Environmental Chemistry (4)
ENGL 103 English Comp. III (3) ENGL 103 English Comp. III (3)
MATH 222 Calculus II (5) MATH 245 Calculus II (4)

Term 6

..... Co-op

Term 7

CHEM 202/212 Organic Chemistry II/Lab II (5) CHEM 232 Prep. & Analysis of Org. Compounds II (5)
To be taken at UC CHEM 242 Chemical Tech. IV (5)
To be taken at UC CHTN 271 Chemical Engineering & Process Fundamentals (4)

Term 8

Co-op (if possible) Co-op

Term 9

CHEM 203 & 213 Organic Chemistry III/
Lab III (5) CHEM 233 Prep & Analysis of Org. Compounds III (5)
MATH 160 Statistical Concepts (4) MATH 371 Probability & Statistics (4)
To be taken at UC CHEM 373 Sample Preparation (5)
ENGL 205 Technical Report Writing (3) ENGL 341 Technical & Pro. Writing I (3)

**Note that the courses listed in the SSCC column are not necessarily offered in the same quarter (term) as offered at UC.