

UTK ARTICULATION AGREEMENT CHEMISTRY (GA48)

This program leads to an Associate of Arts degree from Columbia State and a Bachelor of Science with a major in Chemistry from the University of Tennessee.

COLUMBIA STATE					
Freshman	fall	spring	Sophomore	fall	spring
English 1010-1020	3	3	English 2010	-	3
¹ Intermediate Foreign Language	3	3	History 1010-1020 or 1110-1120	3	3
Chemistry 1110-1120	4	4	Chemistry 2010-2020	4	4
² Social Science Electives		3	⁴ Humanities Electives	3	3
³ Mathematics 1910-1920	4	4	Communication 1020	3	-
			² Social Science Elective	3	
Total	14	17	Total	16	13
UNIVERSITY OF TENNESSEE					
B.S. Degree and Chemistry Major			Bachelor of Science in Chemistry (approved by ACS)		
Chemistry 240		2	Physics 135-136 or 137-138		8
Physics 135-136 or 137-138 or 221-222		8	Chemistry 230-240		5
Chemistry 310-319		4	Math 241 and 231 or 251		7
Chemistry 471-481 or 473-483		6	Chemistry 310-230; 319-329		9
Chemistry 479		2	Chemistry 473-483; 479-489		10
Additional Coursework in Major		10	Chemistry 430-439; 406-400		8
Upper-Level Distribution		6	Chemistry Electives		3
Minor (optional)		15 or more	BCMB 401		4
Electives		0-21 ⁵	Upper-Level Distribution		6
Communication through Writing		3	Minor (optional)		15 or more
Total		60 or more	Total		60 or more⁵

¹Students lacking two years of study in the same foreign language at high school level will take the prerequisite to this sequence: one year of beginning foreign language (French or German are preferred).

²Chosen from POL 201; PSY 203; SOC 201, 203, 210. (Two disciplines must be represented).

³Prerequisites are Math 1710 and 1720 or four years of high school mathematics including precalculus and a 19 Math ACT.

⁴Chosen from ART 2010, 2020; MUS 1030; PHIL 1030; THEA 1020.

⁵Upper division credits must total a minimum of 42 semester hours.