



UPSTATE
University of South Carolina



Bachelor of Science in Secondary Education - Chemistry, 2025-2026

York Technical College to USC Upstate Transfer Pathways			
Associate's Degree Completed (check one)			
Associate's Degree	Completion of the Associate of Arts or Associate of Science degree satisfies all general education courses. Associate of Applied of Science completion requires a minimum 30 hours of general education credit be completed.	☐ AA ☐ AS	The following courses are recommended to be completed during associate degree completion to ensure timely graduation. ENG 101, 102; SPC 205; MAT 140; BIO 105; PHS 201, 202
Secondary Education Chemistry Transfer Notes	1. A <u>maximum</u> of 90 hours from a technical college program may be counted towards degree credit at USC Upstate. All courses transferred for degree credit must have a minimum grade of "C" 2. Professional program related pre-requisite courses may not be included in the Associate's of Art or Sciences completion pathway. 3. A supplemental application and testing required for upper-division courses in the School of Education, Human Performance, and Health. 4. Courses excluded from general transfer must be completed prior to upper-level courses.		

If you transfer before completing associate degree			
Recommended courses: Minimum 30 hours needed to transfer			
USC Upstate Courses		Hours	York Technical College
I. Communication		9 Hours	
English	ENGL U101, U102	☐	ENG 101 ENG 102
Speech	SPCH U201	☐	SPC 205
II. Mathematics, Logic, & Natural Sciences		16 Hours	
Mathematics	MATH U141	☐	MAT 140
Natural Science (w/lab)	BIOL U110/L; PHYS U201/L, U202/L	☐ ☐ ☐	BIO 101, 112; PHY 201, 202
III. Information Technology		3 Hours	
Info Tech	CSCI U138, U150; DGST U101; INFO U101, U102; MUSC U162	☐	CPT 170
IV. Fine Arts, Humanities & History		6 Hours	
Fine Arts	ARTH U101, U105, U106; MUSC U110, U140; SOST U201; THEA U161, U170	☐	ART 101, 107, 108; MUS 105; THE 101, 105
History	HIST U101, U102, U105, U106	☐	HIS 104, 105, 201, 202
V. Foreign Language and Culture		3 Hours	
The minimum acceptable level of competency is completion of the 101 level of a language. Students who place in the 102 or higher level of a language satisfy the language requirement but will have additional hours in general education electives. If hours are required by their degree program.			
Foreign Language	ASLG U101, U102; FREN U101, U102; GERM U101, U102; SPAN U101, U102	☐	ASL 101; 102; FRE 101; GER 101; SPA 101
VI. Social and Behavioral Sciences		6 Hours	
Social & Behavioral Science	AFAM U201; ANTH U102; CRJU U101; ECON U221, U222; GEOG U103; POLI U101; PSYC U101; SOCY U101; WGST U101	☐ ☐	ANT 101; CRJ 101; ECO 210, 211; GEO 101; PSC 201; PSY 201; SOC 101

VII. General Ed. Electives <i>Choose from the options below if hours are required in the major.</i>		Not required	
General Ed. Electives	Any General Education course or courses	0	
Professional Education		45 Hours	
Professional Education	EDFO U200, U210, U341; EDSC U333, U344, U440, U442, U443, U445, U450, U481, U485; EDRE U315, U418	☐ ☐	ECD 107; EDU 230
Content Concentration		27 Hours	
Content Concentration (to be completed at USC Upstate)	CHEM U111: General Chemistry	☐	CHM 110
	CHEM U112: General Chemistry/Qualitative Analysis	☐	CHM 111
	CHEM U321/L: Quantitative Analysis and Lab	4	
	CHEM U331/L: Organic Chemistry I and Lab	4	
	CHEM U332/L: Organic Chemistry II and Lab	4	
	CHEM U541/L: Physical Chemistry I	4	
	CHEM U581: Biochemistry	3	
Supporting Courses		7 Hours	
Supporting Courses	MATH U142; Elective	☐ ☐	MAT141; Elective
Total USC Upstate hours required for graduation		122	

**** Please refer to the transfer guide in the USC Upstate catalog, pages 22-23 at <http://www.uscupstate.edu/academics/catalog> for complete transfer options.**