



UPSTATE
University of South Carolina



Bachelor of Science in Mathematics, 2024-2025

York Technical College to USC Upstate Transfer Pathways			
If you complete your associate degree			
Associate's Degree	Completion of the Associate of Arts or Associate of Science degree satisfies all general education courses. Associate of Applied Science completion requires a minimum 30 hours of general education credit be completed.	<input type="checkbox"/> AA <input type="checkbox"/> AS <input type="checkbox"/> AAS	<p>The following courses are recommended to be completed during associate degree completion to ensure timely graduation.</p> <p>MAT 140, 141; 2 major level lab science courses; CPT 170</p>
Mathematics Transfer Notes	1. A maximum 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. Additional pre-requisites may be required prior to registration in upper-level coursework. 3. 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	<input type="checkbox"/> <input type="checkbox"/>	ENG 101 ENG 102
Speech	SPCH U201	<input type="checkbox"/>	SPC 205
II. Mathematics, Logic, & Natural Sciences		15-16 Hours	
Mathematics	MATH U141, U142	<input type="checkbox"/> <input type="checkbox"/>	MAT 140, 141
Natural Science (w/lab)	ASTR U111/L; BIOL U101/L, U102/L, U110/L, U220/L, U244/L; CHEM U101/L, U106/L, U109/L, U111/L, U112/L; GEOL U101/L, U102/L, U103/L; PHYS U101/L, U201/L, U202/L	<input type="checkbox"/>	Choose one of: AST 101; BIO 101, 102, 105, 211; CHM 105, 106, 107, 110, 111, 112; PHY 101, 201, 202
Math, Logic and/or Natural Science	Any natural science course listed above or: BIOL U206, U240, U260, U270	<input type="checkbox"/>	Any natural science course listed above
III. Information Technology		3 Hours	
Info Tech	CSCI U138, U150	<input type="checkbox"/>	CPT 170
IV. Fine Arts, Humanities & History		6 Hours	
Fine Arts	AFAM U204; ARTH U101, U105, U106; MUSC U110, U140; THEA U161, U170	<input type="checkbox"/>	ART 101, 107, 108; MUS 105; THE 101, 105
History	HIST U101, U102, U105, U106	<input type="checkbox"/>	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; FREN U101; GERM U101; SPAN U101	<input type="checkbox"/>	FRE 101; GER 101; SPA 101
VI. Social and Behavioral Sciences		3 Hours	
Social & Behavioral Science	AFAM U201; ANTH U102; ECON U221, U222; GEOG U103; POLI U101, U200; PSYC U101; SOCY U101; WGST U101	<input type="checkbox"/>	ANT 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>		6 Hours	
General Ed. Electives	Any General Ed course or courses	<input type="checkbox"/> <input type="checkbox"/>	Any General Ed course or courses
Supporting Courses		12-13	
Mathematics	MATH U174 or CSCI U200; MATH U241, U245 ; CSCI U300 or MATH Programming	12-13	
Statistics	Statistics Concentration: Four approved 200-level or higher courses from MATH; STAT; CSCI; BADW; BIOL; CHEM; ECON; PSYC; SOCY	12-13	
Major Requirements by Concentration			
Mathematics	MATH U315, U340, U344, U346, U354, U599; Two courses from the following: MATH U 544, U546, U554, U560; One 300 level or higher and two 400-level or higher mathematics, statistics, or approved computer science course	33	
Statistics	MATH U315, U340, U344; STAT U301, U410, U413, U512, U516, U599; Three approved 300-level or higher courses from math, statistics, or computer science	33	
Upper-level electives or Minor			
Upper-level electives or Minor		12-21	
Electives		7-18	
Total USC Upstate hours required for graduation		120	

**** 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.**