

Bachelor of Science in Mathematics

USC Upstate		Credits	York Technical College Recommended course transfer equivalencies**
I. Communication			
English	ENGL U101, U102	6	ENG 101, 102
Speech	SPCH U201, U201R	3	SPC 205
II. Mathematics, Logic, & Natural Sciences			
Mathematics	MATH U141, U142	8	MAT 140, 141
Natural Science (w/lab)	BIOL U101/L, U102/L or CHEM U111/L, U112/L or PHYS U211/L, U212/L	8	BIO 101, 102 or CHM 110, 111 or PHY 221, 222
III. Information Technology			
Info Tech	CSCI U138, U150	3	
IV. Fine Arts, Humanities & History <i>Choose one course from each of the following three sections.</i>			
Fine Arts	AFAM U204; ARTG U101, U105, U106; MUSC U110, U140; THEA U161, U170	3	ART 101, 107, 108; MUS 105; THE 101, 105
History	HIST U101, U102, U105, U106	3	HIS 104, 105, 201, 202
Humanities	A Fine Arts course listed above from a second discipline or: AMST U101, U102; ENGL U250, U252, U275, U279, U280, U283, U289, U290, U291; FILM U240; PHIL U102, U211; RELG U103; SOST U201	3	ENG 201, 202, 205, 206, 208, 209, 234; PHI 101; REL 201
V. Foreign Language and Culture			
<i>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.</i>			
Foreign Language	ASLG U101; CHIN U101; FREN U101; GERM U101; SPAN U101	3	ASL 101; FRE 101; GER 101; SPA 101
VI. Social and Behavioral Sciences			
Social & Behavioral Science	Two courses from the following with two disciplines represented: AFAM U201; ANTH U102; ECON U221, U222; GEOG U101, U103; POLI U101, U200, U320; PSYC U101; SOCY U101; WGST U101	6	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>			
General Ed. Electives	Any General Ed course or courses	0	
Supporting Courses			
Supporting Courses	MATH U174, U241; U245 ; CSCI U200, U300 Statistics Concentration: Four approved 200-level or higher courses from MATH; STAT; CSCI; BADW; BIOL; CHEM; ECON; PSYC; SOCY	12-13	MAT 240, 242
Major Requirements by Concentration			
Mathematics	MATH U315, U340, U344, U346, U354, U599; Two courses from the following: MATH U 544, U546, U554, U554, U560; One 300 level or higher and two 400-level or higher mathematics, statistics, or approved computer science course	18	
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	24 1	

Cognate or Minor		
Cognate or Minor		12-21
Electives		7-16
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.*