

**Bachelor of Science in Secondary Education - Mathematics**

USC Upstate		Credits	York Technical College Recommended course transfer equivalencies**
<b>I. Communication</b>			
English	ENGL U101, U102	6	ENG 101, 102
Speech	SPCH U201, U201R	3	SPC 205
<b>II. Mathematics, Logic, &amp; Natural Sciences</b>			
Mathematics	MATH U127, U174	6	MAT 112
Natural Science (w/lab)	ASTR U111/L; BIOL U101/L, U102/L, U110/L, U242/L; CHEM U101/L, U106/L, U109/L, U111/L, U112/L; GEOG U201/L; GEOL U101/L, U102/L, U103/L; PHYS U101/L, U201/L, U202/L, U211/L, U212/L	4	AST 101; BIO 101, 102, 105, 112, 216; CHM 105, 106, 107, 110, 111; PHS 101; PHY 201, 202, 221, 222
Math, Logic and/or Natural Science	ASTR U111; BIOL U206, U240, U270; CHEM U106; GEOG U202; GEOL U104, U120, U121, U131, U241; PHYS U101	3	AST 101; CHM 107; PHS 101
<b>III. Information Technology</b>			
Info Tech	CSCI U138, U150; DGST U101; INFO U101, U102; MUSC U162	3	CPT 101, 170
<b>IV. Fine Arts, Humanities &amp; History</b> <i>Choose one course from each of the following three sections.</i>			
Fine Arts	ARTH 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 201, 202
Humanities	ENGL U275, U283, U291; SOST U201	3	ENG 208, 209
<b>V. Foreign Language and Culture</b>			
<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
<b>VI. Social and Behavioral Sciences</b>			
Social & Behavioral Science	Select any two from the following: AFAM U201; ANTH U102; ECON U221, U222; GEOG U101, U103; POLI U101; PSYC U101; SOCY U101; SOST U201; WGST U101	9	ANT 101; ECO 210, 211; GEO 101; PSC 201; PSY 201; SOC 101
<b>VII. General Ed. Electives</b>			
<i>Choose from the options below if hours are required in the major.</i>			
General Ed. Electives	Any General Education course or courses	0	
<b>Professional Education</b>			
Professional Education	EDFO U200, U210, U341; EDSC U333, U344, U440, U442, U443, U445, U450, U478, U485; EDRE U315, U418	45	ECD 107
<b>Content Concentration</b>			
Content Concentration (to be completed at USC Upstate)	MATH U141: Calculus I	4	MAT 140
	MATH U142: Calculus II	4	MAT 141
	MATH U241: Calculus III	4	MAT 240
	MATH U315: Statistical Methods I	3	
	MATH U340: Math Structures and Proof	3	
	MATH U344: Linear Algebra	3	
	MATH U346: Intro to Modern Algebra	3	
	MATH U501: History of Mathematics	3	
	MATH U531: Geometry	3	
	MATH U599: Senior Seminar	3	
<b>Elective</b>			
Elective		3	
<b>Total USC Upstate hours required for graduation</b>		<b>124</b>	

\*\* 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.