



**Bachelor of Science in Mathematics, 2023-2024**

**York Technical College to USC Upstate Transfer Pathways**

**If you complete your associate degree**

<b>Associate's Degree</b>	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.	<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><b>MAT 140, 141; Sequence of BIO 101 &amp; 102 or CHM 110 111 or PHY 221 &amp; 222; CPT 170</b></p>
<b>Mathematics Transfer Notes</b>	<ol style="list-style-type: none"> <li>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"</li> <li>2. Additional pre-requisites may be required prior to registration in upper-level coursework.</li> <li>3. Courses excluded from general transfer must be completed prior to upper-level courses.</li> </ol>		

**If you transfer before completing associate degree**

**Recommended courses: Minimum 30 hours needed to transfer**

<b>USC Upstate Courses</b>		<b>Hours</b>	<b>York Technical College</b>
<b>I. Communication</b>		<b>9 Hours</b>	
<b>English</b>	ENGL U101, U102	<input type="checkbox"/> <input type="checkbox"/>	ENG 101 ENG 102
<b>Speech</b>	SPCH U201	<input type="checkbox"/>	SPC 205
<b>II. Mathematics, Logic, &amp; Natural Sciences</b>		<b>16 Hours</b>	
<b>Mathematics</b>	MATH U141, U142	<input type="checkbox"/> <input type="checkbox"/>	MAT 140, 141
<b>Natural Science (w/lab)</b>	BIOL U101/L, U102/L or CHEM U111/L, U112/L	<input type="checkbox"/> <input type="checkbox"/>	BIO 101, 102 or CHM 110, 111
<b>III. Information Technology</b>		<b>3 Hours</b>	
<b>Info Tech</b>	CSCI U138, U150	<input type="checkbox"/>	CPT 170
<b>IV. Fine Arts, Humanities &amp; History</b>		<b>6 Hours</b>	
<b>Fine Arts</b>	AFAM U204; ARTH U101, U105, U106; MUSC U110, U140; THEA U161, U170	<input type="checkbox"/>	ART 101, 107, 108; MUS 105; THE 101, 105
<b>History</b>	HIST U101, U102, U105, U106	<input type="checkbox"/>	HIS 104, 105, 201, 202
<b>Humanities</b>	A Fine Arts course listed above from a second discipline or: AMST U101, U102; ENGL U250, U252, U275, U279, U280, U289, U290, U291; FILM U240; PHIL U102, U211; RELG U103; SOST U201	<input type="checkbox"/>	ENG 201, 202, 205, 206, 208, 209, 234; PHI 101; REL 201
<b>V. Foreign Language and Culture</b>		<b>3 Hours</b>	
<small>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.</small>			
<b>Foreign Language</b>	ASLG U101; FREN U101; GERM U101; SPAN U101	<input type="checkbox"/>	FRE 101; GER 101; SPA 101

<b>VI. Social and Behavioral Sciences</b>		<b>6 Hours</b>	
<b>Social &amp; Behavioral Science</b>	Two courses from the following with two disciplines represented: AFAM U201; ANTH U102; ECON U221, U222; GEOG U103; POLI U101, U200; PSYC U101; SOCY U101; WGST U101	<input type="checkbox"/> <input type="checkbox"/>	<b>ANT 101; ECO 210, 211; GEO 101; PSC 201; PSY 201; SOC 101</b>
<b>VII. General Ed. Electives</b> <i>Choose from the options below if hours are required in the major.</i>		<b>3 Hours</b>	
<b>General Ed. Electives</b>	Any General Ed course or courses	<input type="checkbox"/>	<b>Any General Ed course or courses</b>
<b>Supporting Courses</b>		<b>12-13</b>	
<b>Mathematics</b>	MATH U174 or CSCI U200; MATH U241, U245 ; CSCI U300 or MATH Programming	12-13	
<b>Statistics</b>	Statistics Concentration: Four approved 200-level or higher courses from MATH; STAT; CSCI; BADW; BIOL; CHEM; ECON; PSYC; SOCY	12-13	
<b>Major Requirements by Concentration</b>			
<b>Mathematics</b>	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	18	
<b>Statistics</b>	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	
<b>Upper-level electives or Minor</b>			
<b>Upper-level electives or Minor</b>		12-21	
<b>Electives</b>		<b>7-16</b>	
<b>Total USC Upstate hours required for graduation</b>		<b>120</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.**