

### Bachelor of Science in Chemistry

USC Upstate		Credits	Midlands 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 U141, U142	8	MAT 140, 141
Natural Science (w/lab)	CHEM U111/L, U112/L	8	CHM 110, 111, 112
<b>III. Information Technology</b>			
Info Tech	CSCI U138, U150; 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	AFAM U204; 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 104, 105, 201, 202
Fine Arts, Humanities and/or History	Any Fine Arts course listed above or AMST U101, U102; FILM U240; PHIL U102, U211; RELG U103	3	PHI 101
<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 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	Two courses from the following with two disciplines represented: AFAM U201; ANTH U102; ECON U221, U222; GEOG U101, U103; POLI U101, U320; PSYC U101; SOCY U101; WGST U101	6	ANT 101; ECO 210, 211; GEO 101; PSC 201; PSY 201; SOC 101
<b>VII. General Education Electives</b>			
General Ed. Electives	Any General Ed course or courses	0	
<b>Major Requirements</b>			
Major Requirements	CHEM U331/L, U332/L, U321/L, U371/L, U397, U499, U511, U522, U530, U534, U541/L, U542/L, U561, U581, U582, U583, U599	37	
Requirements for ACS Certified Concentration	CHEM U331/L, U332/L, U321/L, U371/L, U397, U499, U511, U522, U530, U534, U541/L, U542/L, U561, U581, U582, U583, U599	39	
Biology	Four courses at the 300/500 level excluding Biology U399 (At least three of the four courses must have an associated lab)	15-16	
<b>Supporting Courses</b>			
Supporting Courses	ASLG 102; CHIN U102; FREN U102; GERM U102; SPAN U102; MATH U241; PHYS U201, U202, U211, U212	15	ASL 102; FRE 102; GER 102; MAT 240; PHY 201, 202, 221, 222; SPA 102
<b>Cognate or Minor Electives</b>		<b>12-24</b>	
<b>Electives</b>		<b>0-10</b>	
<b>Total USC Upstate hours required for graduation</b>		<b>120-125</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.