

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

USC Upstate		Credits	Spartanburg Community 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	3-4	MAT 140
Natural Science (w/lab)	BIOL U110/L, U143/L; PHYS U201/L, U202/L	12	BIO 101, 112; PHY 201, 202
<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 two sections.</i>			
Fine Arts	ARTH U101, U105, U106; ENGL U208; MUSC U110, U140; SOST U201; 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
<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	AFAM U201; ANTH U102; ECON U221, U222; GEOG U101, U103; POLI U101; PSYC U101; SOCY U101; WGST U101	6	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, U481, U485; EDRE U315, U418	45	ECD 107; EDU 230
<b>Content Concentration</b>			
Content Concentration (to be completed at USC Upstate)	CHEM U111: General Chemistry	4	CHM 110
	CHEM U112: General Chemistry/Qualitative Analysis	4	CHM 111
	CHEM U321/L: Quantitative Analysis and Lab	4	
	CHEM U331/L: Organic Chemistry I and Lab	4	
	CHEM U332/L: Organic Chemistry II and Lab	4	
	CHEM U541/L: Physical Chemistry I	4	
	CHEM U581: Biochemistry	3	
<b>Supporting Courses</b>			
Supporting Courses	MATH U142; Elective	7	MAT 141; Elective
<b>Total USC Upstate hours required for graduation</b>		<b>122</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.