

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

USC Upstate		Credits	Orangeburg Calhoun 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 U120, U121, U122, U126, U127, U141, U142, U202, U231	3-4	MAT 103, 109, 110, 111, 130, 140, 141, 211, 220
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, 216; CHM 105, 106, 107, 110, 111; PHS 101; PHY 201, 202, 221, 222
Math, Logic and/or Natural Science	Any additional MATH course from those listed above or ASTR U111; BIOL U206, U240, U270; CHEM U106; GEOG U202; GEOL U104, U120, U121, U131, U241; PHYS U101	3-4	AST 101; CHM 107; PHS 101
<b>III. Information Technology</b>			
Info Tech	CSCI U138, U150; INFO U101	3	CPT 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; MUSC U110, U140; THEA U161, U170	3	ART 101, 107, 108; MUS 105; THE 101, 105
History	HIST U101, U102	6	HIS 104, 105
<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	FRE 101; GER 101; SPA 101
<b>VI. Social and Behavioral Sciences</b>			
Social & Behavioral Science	PSYC U101; SOCY U101 and either ECON U221 or U222	9	PSY 101, SOC 101 and either ECO 210 or 211
<b>VII. General Education 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		
<b>Professional Education</b>			
Professional Education	EDFO U210, U341	9	EDU 230; ECD 107
Professional Education courses to be taken at Upstate	EDFO U200; EDRE U315, 418; EDSC U344, U440, U442, U443, U447, U450, U475, U485	35	

<b>Content Concentration</b>			
<b>Content Concentration</b>	CHEM U111, U112	8	<b>CHM 101, 102</b>
<b>Content Concentration to be taken at Upstate</b>	CHEM U321/L, U331/L, U332/L, U541/L, U581	15	
<b>Supporting Courses</b>			
<b>Supporting Courses</b>	MATH U241; CHEM Elective	7	<b>CHM 105, 106; MAT 223</b>
<b>Total USC Upstate hours required for graduation</b>		<b>121</b>	