

Bachelor of Science in Secondary Education - Chemistry

| USC Upstate | | Credits | Piedmont Technical College Recommended course transfer equivalencies** |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|------------|---------------------------------------------------------------------------|
| I. Communication | | | |
| English | ENGL U101, U102 | 6 | ENG 101, 102 |
| Speech | SPCH U201, U201R | 3 | SPC 205 |
| II. Mathematics, Logic, & Natural Sciences | | | |
| 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 |
| III. Information Technology | | | |
| Info Tech | CSCI U138, U150; DGST U101; INFO U101, U102; MUSC U162 | 3 | CPT 101, 170 |
| IV. Fine Arts, Humanities & History <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 |
| V. Foreign Language and Culture | | | |
| <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 |
| VI. Social and Behavioral Sciences | | | |
| 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 |
| VII. General Ed. Electives | | | |
| <i>Choose from the options below if hours are required in the major.</i> | | | |
| General Ed. Electives | Any General Education course or courses | 0 | |
| Professional Education | | | |
| Professional Education | EDFO U200, U210, U341; EDSC U333, U344, U440, U442, U443, U445, U450, U481, U485; EDRE U315, U418 | 45 | ECD 107 |
| Content Concentration | | | |
| 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 | |
| Supporting Courses | | | |
| Supporting Courses | MATH U142; Elective | 7 | MAT 141; Elective |
| Total USC Upstate hours required for graduation | | 122 | |

** 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.