

***Bachelor of Science in Secondary Education - Mathematics, 2021-2022***

| USC Upstate                                     |   | Credits  | Tri-County Technical College<br>Recommended course transfer equivalencies**   |
|---|---|--|---|
| <b>Associate's Degree Completed (check one)</b> |   |  |   |
| Associate's Degree                              | Associate's of Arts or Associate's of Science satisfies comprehensive transfer of credit. General education courses satisfied.<br><br>Transfer-in block with Associate's Degree   | <input type="checkbox"/> AA<br><input type="checkbox"/> AS | <b>Major specific courses required in addition to or transferred in with degree: ENGL U101 &amp; U102, SPCH U201, and MATH U127 &amp; U174</b><br><b>Visit <a href="http://my.sc.edu/codes/transferequiv/index">my.sc.edu/codes/transferequiv/index</a> for a full list of transferable courses</b> |
| Secondary Education Mathematics Transfer Notes  | 1. A <u>maximum</u> of 76 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"<br>2. Professional program related pre-requisite courses may not be included in the Associate's of Art or Sciences completion pathway.<br>3. A supplemental application and testing required for upper-division courses in the School of Education, Human Performance, and Health. |  |   |

**Recommended course transfer equivalencies**

**I. Communication**

|         |                 |   |                     |
|---------|-----------------|---|---------------------|
| English | ENGL U101, U102 | 6 | <b>ENG 101, 102</b> |
| Speech  | SPCH U201       | 3 | <b>SPC 205</b>      |

**II. Mathematics, Logic, & Natural Sciences**

|                                    |  |   |   |
|------------------------------------|--|---|---|
| Mathematics                        | MATH U127, U174  | 6 | <b>MAT 111</b>  |
| 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 | <b>AST 101; BIO 101, 102, 105, 112, 216; CHM 105, 106, 107, 110, 111; PHS 101; PHY 201, 202, 221, 222</b> |
| Math, Logic and/or Natural Science | ASTR U111; BIOL U206, U240, U270; CHEM U106; GEOG U202; GEOL U104, U120, U121, U131, U241; PHYS U101   | 3 | <b>AST 101; CHM 107; PHS 101</b>  |

**III. Information Technology**

|           |  |   |                     |
|-----------|--|---|---------------------|
| Info Tech | CSCI U138, U150; DGST U101; INFO U101, U102; MUSC U162 | 3 | <b>CPT 101, 170</b> |
|-----------|--|---|---------------------|

**IV. Fine Arts, Humanities & History** *Choose one course from each of the following three sections.*

|            |   |   |   |
|------------|---|---|---|
| Fine Arts  | ARTH U101, U105, U106; MUSC U110, U140; THEA U161, U170 | 3 | <b>ART 101, 107, 108; MUS 105; THE 101, 105</b> |
| History    | HIST U101, U102, U105, U106                             | 3 | <b>HIS 201, 202</b>                             |
| Humanities | ENGL U275, U283, U291; SOST U201                        | 3 | <b>ENG 208, 209</b>                             |

**V. Foreign Language and Culture**

*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.*

|                  |   |   |   |
|------------------|---|---|---|
| Foreign Language | ASLG U101; CHIN U101; FREN U101; GERM U101; SPAN U101 | 3 | <b>ASL 101; FRE 101; GER 101; SPA 101</b> |
|------------------|---|---|---|

| <b>VI. Social and Behavioral Sciences</b>                                |  |            |  |
|--|--|------------|--|
| <b>Social &amp; Behavioral Science</b>                                   | Select any two from the following: AFAM U201; ANTH U102; ECON U221, U222; GEOG U101, U103; POLI U101; PSYC U101; SOCY U101; SOST U201; WGST U101 | 9          | <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>General Ed. Electives</b>   | Any General Education course or courses  | 0          |  |
| <b>Professional Education</b>  |  |            |  |
| <b>Professional Education</b>  | EDFO U200, U210, U341; EDSC U333, U344, U440, U442, U443, U445, U450, U478, U485; EDRE U315, U418  | 45         | <b>ECD 107; EDU 101</b>  |
| <b>Content Concentration</b>   |  |            |  |
| <b>Content Concentration (to be completed at USC Upstate)</b>            | MATH U141: Calculus I  | 4          | <b>MAT 140</b>   |
|  | MATH U142: Calculus II   | 4          | <b>MAT 141</b>   |
|  | MATH U241: Calculus III  | 4          | <b>MAT 240</b>   |
|  | MATH U315: Statistical Methods I   | 3          |  |
|  | MATH U340: Math Structures and Proof   | 3          |  |
|  | MATH U344: Linear Algebra  | 3          |  |
|  | MATH U346: Intro to Modern Algebra   | 3          |  |
|  | MATH U501: History of Mathematics  | 3          |  |
|  | MATH U531: Geometry  | 3          |  |
|  | MATH U599: Senior Seminar  | 3          |  |
| <b>Elective</b>  |  |            |  |
| <b>Elective</b>  |  | 3          |  |
| <b>Total USC Upstate hours required for graduation</b>                   |  | <b>124</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.**