

### St. Charles Community College Undergraduate Transfer Recommendations

| 2018 Transfer Courses – Undergraduate Program (B.S./Pharm.D.)  |   |
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| STLCOP Course  | St Charles Equivalent Course*   |
| BIOL 1111: Introductory Biology I w/ lab [4]                   | BIO 150: General Biology I (w/ lab) [5]   |
| BIOL 1112: Introductory Biology II w/ lab [4]                  | BIO 151: General Biology II (w/ lab) [5]  |
| CHEM 1111: Chemical Structure & Physical Properties w/ lab [4] | CHM 115: General Chemistry I (w/ lab) [5]   |
| CHEM 1212: General Chemistry II w/ lab [4]                     | CHM 116: General Chemistry II (w/ lab) [5]  |
| WRIT 1101: The Effective Writer [3]                            | ENG 101: English Composition I [3]  |
| WRIT 1102: The Writer as Advocate [3]                          | ENG 102: English Composition II [3]   |
| MATH 1100: Pre-Calculus ( <i>Elective; not required</i> )      | MAT 171: Pre-Calculus ( <i>Elective; not required</i> )                                 |
| MATH 1110: Applied Calculus for Health Professionals [3]       | MAT 180: Calculus & Analytical Geometry I [5]   |
| SEMR 1100: Foundations of Learning [2]                         | Freshman Seminar/Orientation course<br><i>Elective hours may be substituted (2 hrs)</i> |
| MATH 1120: Statistics for Health Sciences [3]                  | MAT 175: Intro Statistics [3]   |
| BIOL 2220: Human Anatomy w/ lab [4]                            | BIO 250A & 250B: Anatomy & Physiology I & Lab [4]                                       |
| BIOL 2231: Human Physiology w/ lab [4]                         | BIO 251A & 251B: Anatomy & Physiology II & Lab [4]                                      |
| CHEM 1231: Organic Chemistry I w/ lab [4]                      | CHM 240: Organic Chemistry I [3]  |
| CHEM 1232: Organic Chemistry II w/ lab [4]                     | CHM 241 & 243: Organic Chemistry II & Lab [5]   |
| PHYS 3211: Physics I w/ lab [4]                                | PHY 150 & 153: General Physics I & Lab [4]  |
| PHYS 3212: Physics II w/ lab [4]                               | PHY 151 & 154: General Physics II & Lab [4]   |
| HIST 2201: Global Heritage I [3]                               | No Equivalent Course  |
| HIST 2202: Global Heritage II [3]                              | No Equivalent Course  |
| PSYC 2210: Principles of Psychology [3]                        | PSY 101: Intro to Psychology [3]  |
| SOC 2210: Principles of Sociology [3]                          | SOC 101: Intro to Sociology [3]   |
| LITR 2000: Literature Elective [3]                             | Any approved Literature course [3]  |
| ECON 3200: Microeconomics with Health Care Emphasis [3]        | ECO 120: Principles of Microeconomics [3]   |
| BIOL 3240: Microbiology w/ lab [4]                             | BIO 246: Microbiology w/ lab [4]  |

\*Course equivalencies are subject to faculty review and approval.

View STLCOP transfer information at: <http://stlcop.edu/admissions/applying/transfer-admission.html>.

View Advanced Placement (AP) and International Baccalaureate (IB) credit info at:  
<http://stlcop.edu/admissions/transfer/index.html>.