

# East Central College — Missouri S&T

## Psychology BS with Secondary Education Teacher Certification Transfer Guide

Effective as of Fall 2017

### East Central College

### Missouri S&T

#### Communication Skills (Take all courses)

|             |                        |   |              |                              |   |
|-------------|------------------------|---|--------------|------------------------------|---|
| ENG 101     | English Composition I  | 3 | ENGLISH 1120 | Exposition and Argumentation | 3 |
| ENG 102     | English Composition II | 3 | ENGLISH 1160 | Writing and Research         | 3 |
| COM 110     | Public Speaking        | 3 | SPMS 1185    | Principles of Speech         | 3 |
| Total Hours |                        |   | Total Hours  |                              |   |
| 9           |                        |   | 9            |                              |   |

#### Psychology and Social Sciences (Take all courses)

|                       |   |   |                                 |  |   |
|-----------------------|---|---|---------------------------------|--|---|
| PSY 101               | General Psychology  | 3 | PSYCH 1101                      | General Psychology   | 3 |
| PSY 250               | Human Development   | 3 | PSYCH 3310                      | Developmental Psychology or<br>Department-approved psychology elective           | 3 |
| PSC 102               | US Government: National and State                               | 3 | POL SCI 1200                    | American Government  | 3 |
| CIV 201               | European Civilization I   | 3 | HISTORY 1100                    | Early Western Civilization<br>(applies to S&T degree as world history elective)  | 3 |
| CIV 202               | European Civilization II  | 3 | HISTORY 1200                    | Modern Western Civilization<br>(applies to S&T degree as world history elective) | 3 |
| HST 101 or<br>HST 102 | US History to 1865 or<br>US History 1865-1945                   | 3 | HISTORY 1300 or<br>HISTORY 1310 | American History to 1877 or<br>American History since 1877                       | 3 |
| ECO 102 or<br>ECO 101 | Principles of Microeconomics or<br>Principles of Macroeconomics | 3 | ECON 1100 or<br>ECON 1200       | Principles of Microeconomics or<br>Principles of Macroeconomics                  | 3 |
| Total Hours           |   |   | Total Hours                     |  |   |
| 21                    |   |   | 21                              |  |   |

#### Humanities (Select 12 hours to include one course from each section.)

|  |  |   |  |  |                  |
|--|--|---|--|--|------------------|
| ART 101 or<br>MUS 101 or<br>THE 101<br>PHL 101 | Art Appreciation or<br>Music Appreciation or<br>Theatre Appreciation<br>Introduction to Philosophy | 3 | ART 1180 or<br>MUSIC 1150 or<br>THEATRE 1190 or<br>PHILOS 1105 | Art Appreciation or<br>Music Appreciation or<br>Theatre Appreciation<br>Introduction to Philosophy<br>Literature Elective<br>Additional elective in art, music, theatre,<br>philosophy, literature, foreign language , or<br>etymology | 3<br>3<br>3<br>3 |
| Total Hours                                    |  |   | Total Hours  |  |                  |
| 12   |  |   | 12   |  |                  |

#### Mathematics and Sciences (Take all courses)

|                       |  |   |               |  |        |
|-----------------------|--|---|---------------|--|--------|
| MTH 183               | College Algebra                            | 3 | MATH 1140     | College Algebra<br>(or higher math elective)   | 3      |
| BUS 210 or<br>MTH 150 | Basic Business Statistics or<br>Statistics | 3 | STAT 1115     | Statistics for the Social Sciences   | 3      |
| BIO 111               | General Biology I and Lab                  | 5 | BIO SCI 1113  | General Biology (or other living science)  | 3      |
| CHM 111               | General Chemistry I and Lab                | 5 | CHEM 1310     | General Chemistry I (or other physical science)<br>Lab for either physical or living science | 3<br>1 |
| EGR 221, 222          | C++ Program Engineers                      | 3 | CS 1570, 1580 | Intro to Programming   | 3      |
| Total Hours           |  |   | Total Hours   |  |        |
| 19                    |  |   | 16            |  |        |

#### Teacher Certification Requirements (Take all courses)

|                       |  |   |                            |                           |   |
|-----------------------|--|---|----------------------------|---------------------------|---|
| EDU 201 or<br>EDU 214 | Foundations of Education or<br>Multicultural Education | 3 | EDUC 1040                  | Perspectives in Education | 2 |
| EDU 241               | Educational Psychology                                 | 3 | PSYCH 2300 or<br>EDUC 2102 | Educational Psychology    | 3 |
| Total Hours           |  |   | Total Hours                |                           |   |
| 6                     |  |   | 5                          |                           |   |

**\*Teacher certification notes:** Passing scores on MoGEA and MoCA are required. Students must maintain a minimum 2.75 cumulative GPA and a minimum 3.0 content GPA. Students completing this program will have a BA degree in Chemistry with secondary education teacher certification.

#### Maximum credit hours to be transferred to Missouri S&T degree requirements.

**78**

Missouri S&T residency requirements: The last 60 hours of any Missouri S&T degree must be completed at Missouri S&T.  
Students must receive special permission from Missouri S&T to apply more than the maximum credit hours listed above toward the Missouri S&T degree.  
Students are not required to complete all courses on this guide before transferring to Missouri S&T.