

St. Louis Community Colleges — Missouri S&T

Psychology BS with Secondary Education Teacher Certification Transfer Guide

Effective as of Fall 2020

St. Louis Community Colleges

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 107 | Public Speaking | 3 | SPMS 1185 | Principles of Speech | 3 |
| | | Total Hours | | | 9 |

Psychology and Social Sciences (Take all courses)

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|-----------------------|---|-------------|---------------------------------|---|----|
| PSY 200 | General Psychology I | 3 | PSYCH 1101 | General Psychology | 3 |
| PSY 208 | Abnormal Psychology | 3 | PSYCH 4501 | Abnormal Psychology or <i>Department approved Psychology elective</i> | 3 |
| PSC 101 | Intro to American Politics | 3 | POL SCI 1200 | American Government | 3 |
| GEG 101 | Regional Geography | 3 | HISTORY 2110 | World Regional Geography | 3 |
| HST 117 | Early Modern Europe | 3 | HISTORY 1100 | Early Western Civilization <small>(applies to S&T degree as world history elective)</small> | 3 |
| HST 128 | Western Civilization 1500 to Present | 3 | HISTORY 1200 | Modern Western Civilization <small>(applies to S&T degree as world history elective)</small> | 3 |
| HST 101 or HST 102 | US History to 1865 or US History 1865 to Present | 3 | HISTORY 1300 or HISTORY 1310 | American History to 1877 or American History since 1877 | 3 |
| ECO 152 or ECO 151 | Principles of Microeconomics or Principles of Macroeconomics | 3 | ECON 1100 or ECON 1200 | Principles of Microeconomics or Principles of Macroeconomics | 3 |
| | | Total Hours | | | 24 |

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

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|---|---|-------------|---|--|----|
| ART 100 or MUS 114 or THT 101 | Art Appreciation or Music Appreciation or Intro to Theatre | 3 | ART 1180 or MUSIC 1150 or THEATRE 1190 | Art Appreciation or Music Appreciation or Theatre via Video | 3 |
| PHL 101 | Intro to Philosophy | 3 | PHILOS 1105 | Intro to Philosophy | 3 |
| ENG 210 or ENG 204 or ENG 205 or ENG 231 or ENG 216 or ENG 217 | British Literature I or American Literature I or American Literature II or World Literature or Women in Literature or Major Black Writers <small>(or other literature elective)</small> | 3 | ENGLISH 1211 or ENGLISH 1221 or ENGLISH 1221 or ENGLISH 1231 or ENGLISH 2242 or ENGLISH 2245 | British Literature I: The Beginnings to 1800 or American Literature: 1600 to 1865 or American Literature: 1600 to 1865 or World Literature I or Literature by Women or African American Literature <small>(or other literature elective)</small> | 3 |
| | Additional elective in art, music, theatre, philosophy, literature, foreign language, or etymology | 3 | | Additional elective in art, music, theatre, philosophy, literature, foreign language, or etymology | 3 |
| | | Total Hours | | | 12 |

Mathematics and Sciences (Take all courses)

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|---|---|-------------|--|---|-----|
| MTH 140 or MTH 160 | Intermediate Algebra (3) or Precalculus Algebra <small>(or higher level math)</small> | 4 | MATH 1103 or MATH 1140 | Fundamentals of Algebra or College Algebra <small>(or higher math elective)</small> | 3 |
| BUS 201 or MTH 180 | Elementary Statistics or Introductory Statistics | 3 | STAT 1115 | Statistics for the Social Sciences | 3 |
| CHM 105* or PHY 111* or PHY 122* or PSI 111,115* or GEO 111 | General Chemistry I* (5) or College Physics I* (4) or Engineering Physics I* (5) or Intro to Astronomy, Observ. Astronomy (4) or Physical Geology (5) <small>(or other physical science lecture)</small> <small>*Note: Lab satisfies science lab requirement below.</small> | 4-5 | CHEM 1310, 1319* or PHYSICS 1145 or PHYSICS 1135* or PHYSICS 1505, 1509* or GEOLOGY 1110 | General Chemistry I (4) and Lab* (1) or College Physics I (3) or Engineering Physics*(4) or Introductory Astronomy (3) and Lab* (1) or Physical and Environmental Geology (3) <small>(or other physical science lecture)</small> <small>*Note: Lab satisfies science lab requirement below.</small> | 3-5 |
| BIO 111* or BIO 140* | Intro to Biology I* (4) or Principles of Biology I* (5) <small>(or other biological science lecture)</small> <small>*Note: Lab satisfies science lab requirement below.</small> | 4-5 | BIO SCI 1113, 1219* or BIO SCI 1213, 1219* | General Biology (3) and Lab* (2) or Principles of Biology (3) and Lab* (2) <small>(or other biological science lecture)</small> <small>*Note: Lab satisfies science lab requirement below.</small> | 3-5 |
| | One lab course from any physical or biological science if not taken with lecture course above. | 1-2 | | One lab course from any physical or biological science if not taken with lecture course above. | 1-2 |
| IS 153 or ESC 101 | C# Programming (4) or Scientific Computer Programming (3) <small>(or other computer programming elective)</small> | 3-4 | IST 1551 or CS 1971, 1981 | Implementing Infor Sys: User Perspective or Intro to Programming Method and Lab <small>(or other computer programming elective)</small> | 3-4 |
| | | Total Hours | | | 20 |
| | | | | Total Hours | 16 |

Teacher Certification Requirements (Take all courses)

| | | | | | |
|-----------------------|---|-------------|---------------------------|-------------------------------------|----|
| EDU 211 or EDU 220 | Foundations of Education or Teaching Profession with Field Exp | 3 | EDUC 1040 | Perspectives in Education | 2 |
| EDU 227 | Educational Psychology | 3 | PSYCH 2300 (EDUC 2102) | Educational Psychology | 3 |
| PSY 205 | Human Growth and Development | 3 | PSYCH 3310 | Developmental Psychology | 3 |
| EDU 219 | Education of Exceptional Learners | 3 | PSYCH 4310 | Psychology of the Exceptional Child | 3 |
| | | Total Hours | | | 12 |
| | | | | Total Hours | 11 |

***Teacher certification notes:** An ACT of 22 or a 220 on the MoGEA is required for professional standing in the department. Students must pass the MoCA, maintain a 2.75 cumulative GPA, and a 3.0 content GPA to qualify for student teaching. Students completing this program will earn a BS in Psychology.

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

77

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.