St. Louis Community College — Missouri S&T

Psychology BA with Secondary Education Teacher Certification Transfer Guide

Effective as of Fall 2023

Communication Skills (Take all courses)

| St. Louis Co | nmunitv | College |
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Missouri S&T

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| | Comm | iunicatio | on Skills (Take all cour | ses) | |
|----------------------------|--|---|--|---|-------------------------|
| ENG 101 | English Composition I | 3 | ENGLISH 1120 | Exposition and Argumentation | 3 |
| ENG 102 or | College Composition II or | 0 | ENGLISH 1160 or | Writing and Research or | 0 |
| ENG 103 | Report Writing | 3 | ENGLISH 3560 | Technical Writing | 3 |
| COM 107 | Public Speaking | 3 | SPMS 1185 | Principles of Speech | 3 |
| | Total Hours | 9 | | Total Hou | |
| | | | Sciences (Take all cou | | |
| PSY 200 | General Psychology I | 3 | PSYCH 1101 | General Psychology | 3 |
| | | | | Abnormal Psychology | |
| PSY 208 | Abnormal Psychology | 3 | PSYCH 4501 | (or department-approved psychology elective) | 3 |
| HST 101 or | US History to 1865 or | 0 | HISTORY 1300 or | American History to 1877 or | 0 |
| HST 102 | US History 1865 to Present | 3 | HISTORY 1310 | American History since 1877 | 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 |
| ECO 152 or | Principles of Microeconomics or | | ECON 1100 or ECON | 9 9 7 | |
| ECO 151 | Principles of Macroeconomics | 3 | 1200 | Principles of Macroeconomics | 3 |
| | Total Hours | 21 | | Total Hou | ırs 18 |
| | | | one course from each | | |
| ART 100 or | Art Appreciation or | (5555 | ART 1180 or | Art Appreciation or | |
| MUS 114 or | Music Appreciation or | 3 | MUSIC 1150 or | Music Appreciation or | 3 |
| THT 101 | Intro to Theatre | Ū | THEATRE 1190 | Theatre via Video | Ü |
| PHL 101 | Intro to Philosophy | 3 | PHILOS 1105 | Intro to Philosophy | 3 |
| ENG 210 or | British Literature I or | J | ENGLISH 1211 or | British Literature I: The Beginnings to 1800 or | J |
| ENG 204 or | American Literature I or | | ENGLISH 1221 or | American Literature: 1600 to 1865 or | |
| ENG 231 or | World Literature or | | ENGLISH 1231 or | World Literature I or | _ |
| ENG 216 or | Women in Literature or | 3 | ENGLISH 2242 or | Literature by Women or | 3 |
| ENG 217 | Major Black Writers | | ENGLISH 2245 or | African American Literature | |
| | (or other literature elective) | | 2.102.01.22.00 | (or other literature elective) | |
| | Additional elective in art, music, theatre, | | | Additional elective in art, music, theatre, | |
| | philosophy, literature, foreign language, or | 3 | | philosophy, literature, foreign language, or | 3 |
| | etymology | | | etymology | |
| | Total Hours | 12 | | Total Hou | ırs 12 |
| | Mathematics and S | ciences | (Select one course from | om each section) | |
| MTH 140 or | Intermediate Algebra or | | MATH 1103 or | Fundamentals of Algebra or | 0 |
| MTH 160 | Precalculus Algebra (or higher level math) | 3 | MATH 1140 | College Algebra (or higher math elective) | 3 |
| BUS 201 or MTH | Elementary Statistics or | 0 | OTAT 4445 | | 0 |
| 180 | Introductory Statistics | 3 | STAT 1115 | Statistics for the Social Sciences I | 3 |
| BIO 111* | Intro to Biology I* | 4 | BIO SCI 1113, 1219* | General Biology (3) and Lab* (2) | 3 |
| | *Note: Lab satisfies science lab requirement below. | 4 | | *Note: Lab satisfies science lab requirement below. | 3 |
| CHM 105* or | General Chemistry I* (5) or | | CHEM 1310, 1319* or | General Chemistry I (4) and Lab* (1) or | |
| PHY 111* or | College Physics I* (4) or | | PHYSICS 1145 or | College Physics I (3) or | |
| PHY 122* or | | | 11110100 1110 01 | 3 , , , | |
| | Engineering Physics I* (5) or | | PHYSICS 1135* or | Engineering Physics*(4) or | |
| PSI 111,115* or | Intro to Astronomy, Observ. Astronomy (4) or | 4-5 | PHYSICS 1135* or PHYSICS 1505, 1509* or | Engineering Physics*(4) or Introductory Astronomy (3) and Lab* (1) or | 3-5 |
| PSI 111,115* or GEO 111 | Intro to Astronomy, Observ. Astronomy (4) or Physical Geology (5) | 4-5 | PHYSICS 1135* or | Engineering Physics*(4) or Introductory Astronomy (3) and Lab* (1) or Physical and Environmental Geology (3) | 3-5 |
| , | Intro to Astronomy, Observ. Astronomy (4) or Physical Geology (5) (or other physical science lecture) | 4-5 | PHYSICS 1135* or PHYSICS 1505, 1509* or | Engineering Physics*(4) or Introductory Astronomy (3) and Lab* (1) or Physical and Environmental Geology (3) (or other physical science lecture) | 3-5 |
| , | Intro to Astronomy, Observ. Astronomy (4) or Physical Geology (5) | 4-5 | PHYSICS 1135* or PHYSICS 1505, 1509* or | Engineering Physics*(4) or Introductory Astronomy (3) and Lab* (1) or Physical and Environmental Geology (3) | 3-5 |
| , | Intro to Astronomy, Observ. Astronomy (4) or Physical Geology (5) (or other physical science lecture) *Note: Lab satisfies science lab requirement below. | | PHYSICS 1135* or PHYSICS 1505, 1509* or | Engineering Physics*(4) or Introductory Astronomy (3) and Lab* (1) or Physical and Environmental Geology (3) (or other physical science lecture) *Note: Lab satisfies science lab requirement below. | |
| , | Intro to Astronomy, Observ. Astronomy (4) or Physical Geology (5) (or other physical science lecture) *Note: Lab satisfies science lab requirement below. One lab course from any physical or biological | 4-5 1-2 | PHYSICS 1135* or PHYSICS 1505, 1509* or | Engineering Physics*(4) or Introductory Astronomy (3) and Lab* (1) or Physical and Environmental Geology (3) (or other physical science lecture) *Note: Lab satisfies science lab requirement below. One lab course from any physical or biological | 3-5 |
| , | Intro to Astronomy, Observ. Astronomy (4) or Physical Geology (5) (or other physical science lecture) *Note: Lab satisfies science lab requirement below. One lab course from any physical or biological science if not taken with lecture course above. | 1-2 | PHYSICS 1135* or PHYSICS 1505, 1509* or | Engineering Physics*(4) or Introductory Astronomy (3) and Lab* (1) or Physical and Environmental Geology (3) (or other physical science lecture) *Note: Lab satisfies science lab requirement below. One lab course from any physical or biological science if not taken with lecture course above. | 1-2 |
| - , | Intro to Astronomy, Observ. Astronomy (4) or Physical Geology (5) (or other physical science lecture) *Note: Lab satisfies science lab requirement below. One lab course from any physical or biological science if not taken with lecture course above. Total Hours | 1-2 | PHYSICS 1135* or PHYSICS 1505, 1509* or GEOLOGY 1110 | Engineering Physics*(4) or Introductory Astronomy (3) and Lab* (1) or Physical and Environmental Geology (3) (or other physical science lecture) *Note: Lab satisfies science lab requirement below. One lab course from any physical or biological science if not taken with lecture course above. Total Hou | 1-2 |
| - , | Intro to Astronomy, Observ. Astronomy (4) or Physical Geology (5) (or other physical science lecture) *Note: Lab satisfies science lab requirement below. One lab course from any physical or biological science if not taken with lecture course above. Total Hours | 1-2 | PHYSICS 1135* or PHYSICS 1505, 1509* or | Engineering Physics*(4) or Introductory Astronomy (3) and Lab* (1) or Physical and Environmental Geology (3) (or other physical science lecture) *Note: Lab satisfies science lab requirement below. One lab course from any physical or biological science if not taken with lecture course above. Total Hou | 1-2 |
| GEO 111 | Intro to Astronomy, Observ. Astronomy (4) or Physical Geology (5) (or other physical science lecture) *Note: Lab satisfies science lab requirement below. One lab course from any physical or biological science if not taken with lecture course above. Total Hours Teacher Cert | 1-2 15 ification | PHYSICS 1135* or PHYSICS 1505, 1509* or GEOLOGY 1110 | Engineering Physics*(4) or Introductory Astronomy (3) and Lab* (1) or Physical and Environmental Geology (3) (or other physical science lecture) *Note: Lab satisfies science lab requirement below. One lab course from any physical or biological science if not taken with lecture course above. Total Hould Courses | 1-2 |
| - , | Intro to Astronomy, Observ. Astronomy (4) or Physical Geology (5) (or other physical science lecture) *Note: Lab satisfies science lab requirement below. One lab course from any physical or biological science if not taken with lecture course above. Total Hours | 1-2 | PHYSICS 1135* or PHYSICS 1505, 1509* or GEOLOGY 1110 | Engineering Physics*(4) or Introductory Astronomy (3) and Lab* (1) or Physical and Environmental Geology (3) (or other physical science lecture) *Note: Lab satisfies science lab requirement below. One lab course from any physical or biological science if not taken with lecture course above. Total Hou | 1-2 |
| GEO 111 | Intro to Astronomy, Observ. Astronomy (4) or Physical Geology (5) (or other physical science lecture) *Note: Lab satisfies science lab requirement below. One lab course from any physical or biological science if not taken with lecture course above. Total Hours Teacher Cert Foundations of Education in a Diverse Society | 1-2 15 ification 3 | PHYSICS 1135* or PHYSICS 1505, 1509* or GEOLOGY 1110 Requirements (Take a EDUC 1040 PSYCH 2300 | Engineering Physics*(4) or Introductory Astronomy (3) and Lab* (1) or Physical and Environmental Geology (3) (or other physical science lecture) *Note: Lab satisfies science lab requirement below. One lab course from any physical or biological science if not taken with lecture course above. Total Hould Courses Perspectives in Education | 1-2 ars 15 |
| GEO 111 | Intro to Astronomy, Observ. Astronomy (4) or Physical Geology (5) (or other physical science lecture) *Note: Lab satisfies science lab requirement below. One lab course from any physical or biological science if not taken with lecture course above. Total Hours Teacher Cert | 1-2 15 ification | PHYSICS 1135* or PHYSICS 1505, 1509* or GEOLOGY 1110 Requirements (Take a | Engineering Physics*(4) or Introductory Astronomy (3) and Lab* (1) or Physical and Environmental Geology (3) (or other physical science lecture) *Note: Lab satisfies science lab requirement below. One lab course from any physical or biological science if not taken with lecture course above. Total Hould Courses | 1-2 irs 15 |
| GEO 111 | Intro to Astronomy, Observ. Astronomy (4) or Physical Geology (5) (or other physical science lecture) *Note: Lab satisfies science lab requirement below. One lab course from any physical or biological science if not taken with lecture course above. Total Hours Teacher Cert Foundations of Education in a Diverse Society | 1-2 15 ification 3 | PHYSICS 1135* or PHYSICS 1505, 1509* or GEOLOGY 1110 Requirements (Take a EDUC 1040 PSYCH 2300 | Engineering Physics*(4) or Introductory Astronomy (3) and Lab* (1) or Physical and Environmental Geology (3) (or other physical science lecture) *Note: Lab satisfies science lab requirement below. One lab course from any physical or biological science if not taken with lecture course above. Total Hould Courses Perspectives in Education | 1-2 ars 15 |
| EDU 211 | Intro to Astronomy, Observ. Astronomy (4) or Physical Geology (5) (or other physical science lecture) *Note: Lab satisfies science lab requirement below. One lab course from any physical or biological science if not taken with lecture course above. Total Hours Teacher Cert Foundations of Education in a Diverse Society Educational Psychology | 1-2 15 ification 3 3 | PHYSICS 1135* or PHYSICS 1505, 1509* or GEOLOGY 1110 Requirements (Take a EDUC 1040 PSYCH 2300 (EDUC 2102) | Engineering Physics*(4) or Introductory Astronomy (3) and Lab* (1) or Physical and Environmental Geology (3) (or other physical science lecture) *Note: Lab satisfies science lab requirement below. One lab course from any physical or biological science if not taken with lecture course above. Total Hotel Courses Perspectives in Education Educational Psychology | 1-2 ars 15 2 3 |
| EDU 211 EDU 227 PSY 205 | Intro to Astronomy, Observ. Astronomy (4) or Physical Geology (5) (or other physical science lecture) *Note: Lab satisfies science lab requirement below. One lab course from any physical or biological science if not taken with lecture course above. Total Hours Teacher Cert Foundations of Education in a Diverse Society Educational Psychology Human Growth and Development | 1-2 : 15 ification 3 3 3 | PHYSICS 1135* or PHYSICS 1505, 1509* or GEOLOGY 1110 Requirements (Take a EDUC 1040 PSYCH 2300 (EDUC 2102) PSYCH 3310 | Engineering Physics*(4) or Introductory Astronomy (3) and Lab* (1) or Physical and Environmental Geology (3) (or other physical science lecture) *Note: Lab satisfies science lab requirement below. One lab course from any physical or biological science if not taken with lecture course above. Total House II courses Perspectives in Education Educational Psychology Developmental Psychology | 1-2 15 2 3 3 3 |

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

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.

This transfer guide is published by Missouri University of Science and Technology and is in effect as of Fall 2023. Further information or updates are available from Missouri S&T Transfer Admissions at transfer.mst.edu, transfer@mst.edu, or 800-522-0938.