

Moberly Area Community College — Missouri S&T

Information Science and Technology BS

Transfer Guide Effective as of Fall 2025

Students are not required to complete all courses on this guide before transferring to Missouri S&T.

Moberly Area Community College

Missouri S&T

Communication and Foundational Requirements

Take all courses.

| | | | | | |
|---------|-----------------|-------------|--------------|------------------------------|-------------|
| LAL 101 | Composition I | 3 | ENGLISH 1120 | Exposition and Argumentation | 3 |
| SPK 101 | Public Speaking | 3 | SPMS 1185 | Principles of Speech | 3 |
| | | Total Hours | | | Total Hours |
| | | 6 | | | 18 |

Mathematics and Statistics

Take all courses.

| | | | | | |
|-----------------------|---|-------------|---------------------------|---|-------------|
| MTH 201 | Analytic Geometry and Calculus I | 5 | MATH 1214* | Calculus I (4) *Will be substituted for MATH 1210. | 4 |
| MTH 160 or MTH 215 | Elementary Statistics or Intro to Probability and Statistics | 3 | STAT 1115 or STAT 3111 | Statistics for the Social Sciences or Statistical Tools for Decision Making At least one statistics course is required. | 3 |
| | | Total Hours | | | Total Hours |
| | | 8 | | | 7 |

Natural Sciences General Education Requirements

Select 7* hours to include 1 living science lecture, 1 physical science lecture, and 1 lab.

| | | | | | |
|-------------------------|---|--|---|--|-------------|
| BIO 101* or BIO 155* | Biology* or General Biology for Majors I* *Lab satisfies science lab requirement below. | 4 | BIO SCI 1113, 1219* or BIO SCI 1213, 1219* | General Biology and Lab or Principles of Biology and Lab *Lab satisfies science lab requirement below. | 4 |
| BIO 160* | General Biology for Majors II* *Lab satisfies science lab requirement below. | 4 | BIO SCI 1223, 1229* | Biodiversity (3) and Lab* (1) *Lab satisfies science lab requirement below. | 4 |
| PHY 121* | General Chemistry I* *Lab satisfies science lab requirement below. | 5 | CHEM 1310, 1319* | General Chemistry I (4) and Lab* (1) *Lab satisfies science lab requirement below. | 5 |
| PHY 163 | Geology | 4 | GEOLOGY 1110 | Physical and Environmental Geology | 3 |
| PHY 181* | General Physics I* *Lab satisfies science lab requirement below. | 4 | PHYSICS 1145* | College Physics I* (4) *Lab satisfies science lab requirement below. | 4 |
| PHY 182* | General Physics II* *Lab satisfies science lab requirement below. | 4 | PHYSICS 1135* | Engineering Physics* (4) *Lab satisfies science lab requirement below. | 4 |
| PHY 162 | General Astronomy | 3 | PHYSICS 1505 | Introductory Astronomy | 3 |
| Science Lab | One lab course from any physical or biological science if not taken with lecture course above. | 1 | Science Lab | One lab course from any physical or biological science if not taken with lecture course above. | 1 |
| | | *A maximum of 7 hours applies to the sciences degree requirement. Any additional credit hours apply to degree totals as general elective credit. | | | |
| | | Total Hours | | | Total Hours |
| | | 7 | | | 7 |

Humanities, Arts, and Social Sciences General Education Requirements

From the options listed in each group below, select 12 hours to include

3 hours Humanities and Fine Arts and

6 hours Behavioral and Social Sciences.

*At least one course must be selected from HISTORY 1200, 1300, 1310, or POL SCI 1200 to satisfy the State of Missouri government requirement.

Humanities and Fine Arts

Select 3 hours.

| | | | | | |
|---|--|---|--|--|---|
| HST 105* or HST 106* or ART 101 or ART 102 or MUS 101 or MUS 102 or DRM 120 | American History to 1865* or American History from 1865* or Art Survey and Appreciation I or Art Survey and Appreciation II or Fundamentals of Music or Music Appreciation or Theatre Appreciation *Satisfies the State of Missouri government requirement. | 3 | HISTORY 1300* or HISTORY 1310* or ART 1180 or ART 1180 or MUSIC 1150 or MUSIC 1150 or THEATRE 1150 | American History to 1877* or American History Since 1877* or Art Appreciation or Art Appreciation or Music Understanding and Appreciation or Music Understanding and Appreciation or Theatre for Social Change *Satisfies the State of Missouri government requirement. | 3 |
|---|--|---|--|--|---|

Behavioral and Social Sciences

Take both courses.

| | | | | | |
|----------|---|---|---------------|--|---|
| PSY 101 | General Psychology | 3 | PSYCH 1101 | General Psychology | 3 |
| PSC 105* | Intro to American Government* *Satisfies the State of Missouri government requirement. | 3 | POL SCI 1200* | American Government* *Satisfies the State of Missouri government requirement. | 3 |

Humanities, Arts, and Social Sciences

ECON 1100 is required.

| | | | | | |
|---------|----------------|-------------|-----------|------------------------------|-------------|
| ECN 102 | Microeconomics | 3 | ECON 1100 | Principles of Microeconomics | 3 |
| | | Total Hours | | | Total Hours |
| | | 12 | | | 12 |

Major Requirements

Select additional courses to total up to the maximum transfer credit hours shown below.

| | | | | | |
|-----------|------------------------|---|-----------|------------------------------|---|
| ECN 101 | Macroeconomics | 3 | ECON 1200 | Principles of Macroeconomics | 3 |
| ACC 101 | Elementary Accounting | 3 | BUS 1210 | Financial Accounting | 3 |
| Electives | Maximum Free Electives | 8 | Electives | Maximum Free Electives | 8 |

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

60

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.

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This transfer guide is published by Missouri University of Science and Technology and is in effect as of Fall 2025.

Further information or updates are available from Missouri S&T Transfer Admissions at transfer.mst.edu, transfer@mst.edu, or 800-522-0938.