

Crowder 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.

Crowder College

Missouri S&T

Communication and Foundational Requirements

Take all courses.

| | | | | | |
|----------|------------------------|-------------|--------------|------------------------------|----------------|
| ENGL 101 | English Composition | 3 | ENGLISH 1120 | Exposition and Argumentation | 3 |
| COMM 104 | Fundamentals of Speech | 3 | SPMS 1185 | Principles of Speech | 3 |
| | | Total Hours | 6 | | Total Hours 18 |

Mathematics and Statistics

Take all courses.

| | | | | | |
|-------------------------|---|-------------|------------|---|---------------|
| MATH 150, 160 | Calculus I Part I and II | 5 | MATH 1214* | Calculus I *Will be substituted for MATH 1210. | 4 |
| BSAD 236 or MATH 130 | Business Statistics or Elementary Statistics | 3 | STAT 1115 | Statistics for the Social Sciences At least one statistics course is required. *Will be substituted for the statistics requirement. | 3 |
| | | Total Hours | 8 | | Total Hours 7 |

Natural Sciences General Education Requirements

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

| | | | | | |
|-------------|--|---|---------------------|--|---|
| BIOL 101* | General Biology | 4 | BIO SCI 1113,1219* | General Biology and Lab *Lab satisfies science lab requirement below. | 4 |
| CHEM 111* | General Chemistry I | 5 | CHEM 1310, 1319* | General Chemistry I (4) and Lab* (1) *Lab satisfies science lab requirement below. | 5 |
| GEOL 115 | Intro to Geology | 4 | GEOLOGY 1110 | Physical and Environmental Geology (3) *Lab satisfies science lab requirement below. | 3 |
| PHYS 190 | General Physics I | 5 | PHYSICS 1135* | Engineering Physics* (4) *Lab satisfies science lab requirement below. | 4 |
| PHYS 105 | Descriptive Astronomy | 3 | PHYSICS 1505, 1509* | Introductory Astronomy (3) and Lab* (1) *Lab satisfies science lab requirement below. | 4 |
| 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 7

Total Hours 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 from at least 2 specific disciplines.

*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.

| | | | | | |
|---|---|---|--|--|---|
| HIST 106* or HIST 107* or ART 101 or MUSC 101 or TA 205 | U.S. History I* or U.S. History II* or Art Appreciation or Music Appreciation or Intro to Theatre *Satisfies the State of Missouri government requirement. | 3 | HISTORY 1300* or HISTORY 1310* or ART 1180 or MUSIC 1150 or THEATRE 1190 | American History to 1877 or American History Since 1877 or Art Appreciation or Music Understanding and Appreciation or Theatre via Video *Satisfies the State of Missouri government requirement. | 3 |
|---|---|---|--|--|---|

Behavioral and Social Sciences

PSYCH 1101 and POL SCI 1200 are required.

| | | | | | |
|--|--|---|---------------|--|---|
| PSYC 101 | General Psychology | 3 | PSYCH 1101 | General Psychology | 3 |
| PLSC 103 | National, State, Local 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 202 | Principles of Microeconomics | 3 | ECON 1100 | Principles of Microeconomics | 3 |

Total Hours 12

Total Hours 12

Major Requirements

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

| | | | | | |
|-----------------------|--|--------|------------------------|--|--------|
| ECON 201 Electives | Principles of Macroeconomics Maximum Free Electives | 3 8 | ECON 1200 Electives | Principles of Macroeconomics Maximum Free Electives | 3 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.