

Crowder College — Missouri S&T

Biological Sciences BS Transfer Guide

Effective as of Fall 2017

Crowder College

Missouri S&T

Communication Skills (Take all courses)

| | | | | | |
|-------------|------------------------------------|---|--------------|---|---|
| ENGL 101 | English Composition | 3 | ENGLISH 1120 | Exposition and Argumentation | 3 |
| ENGL 102 | English Composition II | 3 | ENGLISH 1160 | Writing and Research | 3 |
| SPCH 101 | Speech (Required for AA degree) | 3 | SPMS 1185 | Principles of Speech (Not required for S&T degree. Transfers as a free elective) | 3 |
| Total Hours | | | 9 | | |

Social Sciences (Select 9 credit hours to include one course to satisfy state requirement)

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|---|---|---|---|---|---|
| HIST 102 or HIST 106 or HIST 107 or PLSC 103 | Western Civilization II or US History or US History II or National, State, and Local Government <small>(At least one of these courses is required to satisfy state requirement)</small> | 3 | HISTORY 1200 or HISTORY 1300 or HISTORY 1310 or POL SCI 1200 | Modern Western Civilization or American History to 1877 or American History Since 1877 or American Government <small>(At least one of these courses is required to satisfy state requirement)</small> | 3 |
| ECON 202 or ECON 201 | Principles of Economics II (Micro) or Principles of Economics I (Macro) | 3 | ECON 1100 or ECON 1200 | Principles of Microeconomics or Principles of Macroeconomics | 3 |
| PSYC 101 | General Psychology | 3 | PSYCH 1101 | General Psychology | 3 |
| | | | <i>See your advisor for course options</i> | | |
| Total Hours | | | 9 | | |

Humanities (Select 6 hours)

| | | | | | |
|-------------|--------------------------------|---|--|--------------------------------------|---|
| ART 101 | Art Appreciation | 3 | ART 1180 | Art Appreciation | 3 |
| MUSC 101 | Music History and Appreciation | 3 | MUSIC 1150 | Music Understanding and Appreciation | 3 |
| PHIL 101 | Introduction to Philosophy | 3 | PHILOS 1105 | Intro to Philosophy | 3 |
| | | | <i>See your advisor for course options</i> | | |
| Total Hours | | | 6 | | |

Mathematics and Sciences (Take all courses)

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|---------------|--------------------------|---|--------------------|-----------------------------|---|
| MATH 150, 160 | Calculus I Part I and II | 5 | MATH 1214 | Calculus for Engineers I | 4 |
| CHEM 111 | General Chemistry | 5 | CHEM 1310, 1319 | General Chemistry I and Lab | 5 |
| CHEM 112 | General Chemistry II | 5 | CHEM 1320 | General Chemistry II | 3 |
| PHYS 190 | General Physics I | 5 | PHYSICS 1135 | Engineering Physics I | 5 |
| PHYS 210 | General Physics II | 5 | PHYSICS 2135 | Engineering Physics II | 5 |
| BIOL 101 | General Biology | 5 | BIO SCI 1113, 1219 | General Biology and Lab | 5 |
| Total Hours | | | 30 | | |

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

70

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.