## English Composition
- ENGL 101: English Composition 3

## Electives
- MUS 1150: Differential Equations
- MATH 2222: Technical Electives
- SPMS 1185: Principles of Speech

## Humanities
- Select 9 hours to include at least one literature.
- ENGL 222 or ENGL 230: World Literature I or Survey of American Literature I or other literature 3
- ART 110: Art Appreciation 3
- MUSC 101: Music Appreciation 3
- Select foreign language 3
- Humanities: Any fine art, English, music, theatre, philosophy or speech. 3
- Social Science: Any history, political science, or psychology. 3

## Social Science
- Select all courses.
- HIST 102 or HIST 106 or HIST 107: Western Civilization II or U.S. History I or U.S. History II or National, State, Local Government 3
- PLSC 103: National, State, Local Government 3
- ECON 201* or ECON 202*: Principles of Microeconomics* or Principles of Macroeconomics* 3

## Mathematics, Statistics, and Computer Science
- Take all courses.
- MATH 150, 160: Calculus I Part I and II 5
- MATH 201: Calculus II 5
- MATH 202: Calculus III 5
- MATH 210: Differential Equations 3

## Science
- Select PHYSICS 1135 and 2 additional courses from the options below. A total of 13 hours will apply to this requirement.
- PHYS 190: General Physics I 5
- PHYS 210: General Physics II 5
- CHEM 111: General Chemistry I 5
- CHEM 112: General Chemistry II 5
- BIOL 101: General Biology I 4

## Additional Degree Requirements
- Select additional courses to total up to the maximum transfer credit hours shown below.
- Technical Electives: Technical electives in biology, chemistry, computer science, economics, engineering, geology, mechanics, or physics approved by advisor. 3
- Electives: Maximum Free Electives 14

## 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.