

Transfer Guide Effective as of Fall 2025

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

Missouri S&T

Take all courses.

ENG 101	College Composition I	3	ENGLISH 1120	Exposition and Argumentation	3
ENG 102	College Composition II	3	ENGLISH 1160	Writing and Research	3
		Total Hours			Total Hours
		6			6

Take all courses.

Part III Courses:			Part III Courses:		
MTH 186 or MTH 210	Survey Calculus (4) or Analytical Geometry and Calculus I (5)	4	MATH 1212 or MATH 1214	Survey Calculus (4) or Calculus I (4) <small>*A maximum of 4 credit hours will apply to this degree requirement. Additional credit hours will apply to the degree totals as general elective credit.</small>	4
CHM 105	General Chemistry I	5	CHEM 1310, 1319	General Chemistry I and Lab	5
CHM 106	General Chemistry II	5	CHEM 1320, 1510*	General Chemistry II (3) and Qualitative Analysis (2) <small>*CHEM 1510 is not a degree requirement, transfers as general elective credit.</small>	3
PHY 111 or PHY 122	College Physics I (4) or Engineering Physics (5)	4	PHYSICS 1145 or PHYSICS 1135	College Physics I or Engineering Physics I	4
GEO 111	Physical Geology	3	GEOLOGY 1110	Physical and Environmental Geology	3
BIO 141	Principles of Biology II	4	BIO SCI 1223, 1229	Biodiversity and Lab	4
BIO 225	Genetics	5	BIO SCI 2223	General Genetics	3
Total Hours		30	Total Hours		26

From the options listed in each group below, select 15 hours to include 6 hours Humanities and Fine Arts from at least two specific disciplines and 6 hours Behavioral and Social Sciences from at least two 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.

Select 6 hours from at least two specific disciplines.

HST 101* or HST 102*	US History to 1865* or US History 1865 to Present* *Satisfies the State of Missouri government requirement.	3	HISTORY 1300* or HISTORY 1310*	American History to 1877* or American History since 1877* *Satisfies the State of Missouri government requirement.	3
ENG 211 or ENG 204 or ENG 205 or ENG 231or ART 100 or MUS 114 or THT 101	British Literature II or American Literature I or American Literature II or World Literature or Art Appreciation or Music Appreciation or Intro to Theatre	3	ENGLISH 1212 or ENGLISH 1221 or ENGLISH 1222 or ENGLISH 1231 or ART 1180 or MUSIC 1150 or THEATRE 1150	British Literature II: 1800 to Present American Literature: 1600 to 1865 or American Literature: 1865 to Present or World Literature I: Beginnings to the Renaissance or Art Appreciation or Music Understanding and Appreciation or Theatre for Social Change	3

Take all courses.

GENERAL EDUCATION REQUIREMENTS					
PSC 101*	Intro to American Politics*	3	POL SCI 1200*	American Government*	3
*Satisfies the State of Missouri government requirement.					
ECO 152	Principles of Microeconomics	3	ECON 1100	Principles of Microeconomics	3

PHL 104	Ethics	3	PHILOS 1130	How Should I Live? An Intro to Ethics	3
	Total Hours	15		Total Hours	15

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

BIO 117	Conservation and Ecology	3	BIO SCI 2263	Ecology	3
BIO 124	General Botany I	4	BIO SCI 2383	Plant Biology Applies to degree as upper-division elective.	3
Electives	Free Electives	5	Electives	Free Electives	5

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Missouri S&T residency requirements: The last 60 hours of any Missouri S&T degree must be completed at Missouri S&T. receive special permission from Missouri S&T to apply more than the maximum credit hours listed above toward the Missouri S&T degree. complete all courses on this guide before transferring to Missouri S&T.

Students must
Students are not required to

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.