

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	4
				*Will be substituted for MATH 1210.	
BSAD 236 or MATH 130	Business Statistics or Elementary Statistics	3	STAT 1115	Statistics for the Social Sciences	3
				At least one statistics course is required.	
				*Will be substituted for the statistics requirement.	
		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	4
				*Lab satisfies science lab requirement below.	
CHEM 111*	General Chemistry I	5	CHEM 1310, 1319*	General Chemistry I (4) and Lab* (1)	5
				*Lab satisfies science lab requirement below.	
GEOL 115	Intro to Geology	4	GEOLOGY 1110	Physical and Environmental Geology (3)	3
				*Lab satisfies science lab requirement below.	
PHYS 190	General Physics I	5	PHYSICS 1135*	Engineering Physics* (4)	4
				*Lab satisfies science lab requirement below.	
PHYS 105	Descriptive Astronomy	3	PHYSICS 1505, 1509*	Introductory Astronomy (3) and Lab* (1)	4
				*Lab satisfies science lab requirement below.	
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	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	3
				*Satisfies the State of Missouri government requirement.	

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*	3	POL SCI 1200*	American Government*	3
				*Satisfies the State of Missouri government requirement.	

Humanities, Arts, and Social Sciences

ECON 1100 is required.

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	Principles of Macroeconomics	3	ECON 1200	Principles of Macroeconomics	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.