

Crowder College — Missouri S&T

Information Science and Technology BS

Transfer Guide Effective as of Fall 2026

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	6

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.	
		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 or BIOL 102	General Biology (5) or Biology Concepts (3)	3-5	BIO SCI 1113, 1219* or BIO SCI 1113	General Biology and Lab or General Biology (no 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
		Total Hours	7		
				Total Hours	7

*A maximum of 7 hours applies to the sciences degree requirement. Any additional credit hours apply to degree totals as general elective credit.

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 MUSIC 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 Appreciation or Theatre via Video	3
				*Satisfies the State of Missouri government requirement.	

Behavioral and Social Sciences

Both 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 HASS Hours	12		
				Total HASS 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	11	Electives	Maximum Free Electives	11

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 2026.

Further information or updates are available from Missouri S&T Transfer Admissions at transfer.mst.edu, transfer@mst.edu, or 800-522-0938.