

# St. Louis Community College — Missouri S&T

## Business and Management Systems 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.

### St. Louis Community College

### Missouri S&T

#### Communication

Take all courses.

ENG 101	College Composition I	3	ENGLISH 1120	Exposition and Argumentation	3
COM 107	Public Speaking	3	SPMS 1185	Principles of Speech	3
		Total Hours			Total Hours
		6			6

#### Mathematics and Statistics

Take all courses.

MTH 186	Survey of Calculus	3	MATH 1212	Survey of Calculus required	4
BUS 201 or MTH 180	Elementary Statistics or Introductory Statistics	3	STAT 1115	Statistics for the Social Sciences At least one statistics course is required.	3
		Total Hours			Total Hours
		6			7

#### Natural Sciences General Education Requirements

Select 7\* hours to include 1 living science lecture, 1 physical science lecture, and 1 lab.

BIO 111 or BIO 140	Intro to Biology I* (4) or Principles of Biology I* (5) *Lab satisfies science lab requirement below.	4	BIO SCI 1113, 1219* or BIO SCI 1213, 1219*	General Biology and Lab or Principles of Biology and Lab *Lab satisfies science lab requirement below.	4
BIO 141	Principles of Biology II *Lab satisfies science lab requirement below.	5	BIO SCI 1223, 1229*	Biodiversity (3) and Lab* (1) *Lab satisfies science lab requirement below.	4
CHM 105	General Chemistry I *Lab satisfies science lab requirement below.	5	CHEM 1310, 1319*	General Chemistry I (4) and Lab* (1) *Lab satisfies science lab requirement below.	5
GEO 111	Physical Geology	5	GEOLOGY 1110	Physical and Environmental Geology	3
PHY 111	College Physics I *Lab satisfies science lab requirement below.	4	PHYSICS 1145*	College Physics I* (4) *Lab satisfies science lab requirement below.	4
PHY 122	Engineering Physics	5	PHYSICS 1135*	Engineering Physics* (4) *Lab satisfies science lab requirement below.	4
PSI 111, 115*	Intro to Astronomy and Observational Astronomy* *Lab satisfies science lab requirement below.	4	PHYSICS 1505, 1509*	Introductory Astronomy (3) and Lab* (1) *Lab satisfies science lab requirement below.	4
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			Total Hours
		7			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

9 additional hours as specified below.

\*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 hours.

HST 101* or HST 102* or ART 100 or MUS 114 or THT 101	US History to 1865* or US History 1865 to Present* or Art Appreciation or Music Appreciation or Intro to Theatre *Satisfies the State of Missouri government requirement.	3	HISTORY 1300* or HISTORY 1310* or ART 1180 or MUSIC 1150 or THEATRE 1150	American History to 1877* or American History Since 1877* or Art Appreciation or Music Understanding and Appreciation or Theatre for Social Change *Satisfies the State of Missouri government requirement.	3
---	--	---	--	--	---

##### Behavioral and Social Sciences

PSY 200	General Psychology I	3	PSYCH 1101	General Psychology	3
PSC 101*	Intro to American Politics* *Satisfies the State of Missouri government requirement.	3	POL SCI 1200*	American Government* *Satisfies the State of Missouri government requirement.	3

##### Humanities, Arts, and Social Sciences

ECO 152	Principles of Microeconomics	3	ECON 1100	Principles of Microeconomics	3
		Total Hours			Total Hours
		12			12

#### Major Requirements

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

ECO 151	Principles of Macroeconomics	3	ECON 1200	Principles of Macroeconomics	3
MGT 204	Business Organization & Management	3	BUS 1110	Intro to Management and Entrepreneurship	3
ACC 110	Financial Accounting I	4	BUS 1210	Financial Accounting	3
BLW 101	Business Law I	3	BUS 2910	Business Law	3
ACC 114	Managerial Accounting	3	BUS 3220	Managerial Accounting	3
IS 112* AND IS 116* AND IS 152*	Intro to Computer Science* (3) AND Computer Literacy* (3) AND Computer Applications in Business-Intermed* (3) *The combination of STLCC IS 112 and 116 and 152 is equivalent to Missouri S&T IST 1750. All three courses must be taken to receive transfer credit for IST 1750.	9	IST 1750	Information Systems	3
IS 153	C# Programming I	4	IST 1551	Implementing Info Systems: User Perspective	3
IS 253	C# Programming II	4	IST 1552	Implementing Info Systems: Data Perspective	3
MKT 203	Principles of Marketing	3	MKT 3110	Marketing	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.

Students are not required to complete all

courses on this guide before transferring to Missouri S&T.

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](mailto:transfer.mst.edu), [transfer@mst.edu](mailto:transfer@mst.edu), or 800-522-0938.