

# St. Charles Community College — Missouri S&T

## Economics 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. Charles Community College

### Missouri S&T

#### Communications and General Education

Take all courses.

ENG 101	English Composition I	3	ENGLISH 1120	Exposition and Argumentation	3
ENG 102	English Composition II	3	ENGLISH 1600	Intro to Technical Communication	3
COM 106	Public Speaking	3	SPMS 1185	Principles of Speech	3
HIS 146 or HIS 101 or HIS 102	Western Civ: Modern European Heritage or US History to 1877 or US History Since 1877	3	HISTORY 1200 or HISTORY 1300 or HISTORY 1310	Modern Western Civilization or American History to 1877 or American History Since 1877	3
MAT 158	College Algebra	4	MATH 1140	College Algebra	3
		Total Hours			Total Hours
		16			15

#### Natural Sciences General Education Requirement

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

CHM 115* or PHY 150 or PHY 250* or PHY 130, 131 or PHY 125	General Chemistry I (5) or General Physics I (3) or Engineering Physics I (5) or Astronomy (3) and Lab* (1) or Intro to Physical Geology (3) or other physical science *Lab satisfies science lab requirement below.	3	CHEM 1310, 1319* or PHYSICS 1145* or PHYSICS 1135* or PHYSICS 1505, 1509* or GEOLOGY 1110*	General Chemistry I (4) and Lab* (1) or College Physics I* (4) or Engineering Physics* (4) or Introductory Astronomy (3) and Lab* (1) or Physical and Environmental Geology* (3) or other physical science lecture *Lab satisfies science lab requirement below.	3
BIO 105, 106* or BIO 105 or BIO 150* or BIO 122 or BIO 151*	Essentials of Biology (3) and Lab* (1) or Essentials of Biology (3) or General Biology: Cells to Organisms* (5) Environmental Science (3) or General Biology: Organisms to Environment* (5) or other biological science lecture *Note: Lab satisfies science lab requirement below.	3	BIO SCI 1113, 1219* or BIO SCI 1113 or BIO SCI 1213, 1219* or BIO SCI 1173 or BIO SCI 1223, 1229*	General Biology (3) and Lab* (1) or General Biology (3) (no lab) or Principles of Biology (3) and Lab* (1) or Intro to Environmental Sciences or Biodiversity (3) and Lab* (1) or other biological science lecture *Lab satisfies science lab requirement below.	3
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			Total Hours
		7			7

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

#### Major Requirements

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

ACT 110	Financial Accounting	4	BUS 1210	Financial Accounting	3
ECO 120	Principles of Microeconomics	3	ECON 1100	Principles of Microeconomics	3
ECO 110	Principles of Macroeconomics	3	ECON 1200	Principles of Macroeconomics	3
CPT 185 or CPT 189	C# Programming or Java Programming	3	IST 1551 or IST 1561	Implementing Info Systems: User Perspective or Algorithms and Programming with Java	3
MAT 210	Survey Calculus	4	MATH 1212	Survey of Calculus	4
Electives	Maximum Free Electives	6	Electives	Maximum Free Electives	6

#### Humanities, Arts, and Social Sciences General Education Requirements

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.

\*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 from each option below.

ART 1001 or MUS 111 or THE 122	Art Appreciation or Music Appreciation or Intro to the Theatre	3	ART 1180 or MUSIC 1150 or THEATRE 1190	Art Appreciation or Music Understanding and Appreciation or Theatre via Video	3
LIT 250 or LIT 260 or LIT 210 or LIT 220	English Literature Before 1800 or English Literature After 1800 or American Literature From Beginnings-1865 or American Literature From 1865-Present	3	ENGLISH 1211 or ENGLISH 1212 or ENGLISH 1221 or ENGLISH 1222	British Literature I: The Beginnings to 1800 or British Literature II: 1800 to Present American Literature: 1600 to 1865 or American Literature: 1865 to Present	3

##### Behavioral and Social Sciences

Take all courses.

PSY 101	Intro to Psychology	3	PSYCH 1101	General Psychology	3
POL 101*	American Government* *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

COM 106	Public Speaking	3	SPMS 1185	Principles of Speech	3
		Total Hours			Total Hours
		15			15

#### 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, transfer@mst.edu, or 800-522-0938.