

St. Charles Community College — Missouri S&T

Economics BS

Transfer Guide Effective as of Fall 2024

St. Charles Community College

Missouri S&T

General Education

Take all courses.

ENG 101	English Composition I	3	ENGLISH 1120	Exposition and Argumentation	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 or other history	3	HISTORY 1200 or HISTORY 1300 or HISTORY 1310	Modern Western Civilization or American History to 1877 or American History Since 1877 or other history	3
POL 101	American Government	3	POL SCI 1200	American Government	3
PSY 101	Intro to Psychology	3	PSYCH 1101	General Psychology	3
MAT 158	College Algebra	4	MATH 1140	College Algebra	3
LIT 250 or LIT 260 or LIT 210 or LIT 220 or LIT 272 or	English Literature before 1800 or English Literature after 1800 or American Literature from 1620-1865 or American Literature from 1865-Present or World Lit-Ancient World thru Renaissance	3	ENGLISH 1211 or ENGLISH 1212 or ENGLISH 1221 or ENGLISH 1222 or ENGLISH 1231	British Literature I: Beginnings to 1800 or British Literature II: 1800 to Present or American Literature: 1600 to 1865 or American Literature: 1865 to Present or World Literature I	3
Total Hours					21

Humanities

Select 3 hours.

ART 1001	Art Appreciation	3	ART 1180	Art Appreciation	3
THE 123 or COM 124	Intro to Cinema or History of Film	3	ART 1185	Study of Film	3
MUS 111	Music Appreciation	2	MUSIC 1150	Music Understanding and Appreciation	3
THE 122	Intro to Theatre	3	THEATRE 1190	Theatre via Video	3
Total Hours					3

Sciences

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 or PHY 125	General Chemistry I (5) or General Physics I (3) or Engineering Physics I (5) or Astronomy (3) or Intro to Physical Geology (3) or other physical science <small>*Lab satisfies science lab requirement below.</small>	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 <small>*Lab satisfies science lab requirement below.</small>	3
BIO 150 or BIO 105 or BIO 150 or BIO 122 or BIO 151	General Biology: Cells to Organisms (5) 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 <small>*Note: Lab satisfies science lab requirement below.</small>	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 <small>*Lab satisfies science lab requirement below.</small>	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
<small>*A maximum of 7 hours applies to the sciences degree requirement. Any additional credit hours apply to degree totals as general elective credit.</small>					
Total Hours					7

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

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.