

East Central College — Missouri S&T

Economics BS

Transfer Guide Effective as of Fall 2024

East Central College

Missouri S&T

General Education

Take all courses.

ENG 101	English Composition I	3	ENGLISH 1120	Exposition and Argumentation	3
COM 110	Public Speaking	3	SPMS 1185	Principles of Speech	3
CIV 202 or HST 101 or HST 102	European Civilization II 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
PSC 102	US Government I: National and State	3	POL SCI 1200	American Government	3
PSY 101	General Psychology	3	PSYCH 1101	General Psychology	3
MTH 183	College Algebra	3	MATH 1140	College Algebra	3
ENG 210 or ENG 211or ENG 221 or ENG 222 or ENG 124	Survey British Lit: Beginnings - 1784 or Survey British Lit: Romantic - Present or Survey American Literature: Beginnings - 1865 or Survey American Literature: 1865 - Present or World Literature I	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	Total Hours		21

Humanities

Select 3 hours.

ART 101	Art Appreciation	3	ART 1180	Art Appreciation	3
MUS 101	Music Appreciation	3	MUSIC 1150	Music Understanding and Appreciation	3
THE 101	Theatre Appreciation	3	THEATRE 1190	Theatre via Video	3
Total Hours		3	Total Hours		3

Sciences

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

CHM 111 or PHY 111 or PHY 211, 212 or PHY 102 or GEO 11	General Chemistry I and Lab (5) or College Physics I and Lab (5) or General Physics I and Lab (5) or Intro to Astronomy (3) or Intro to Geology (3) or other physical science lecture <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 111 or BIO 121 or EVR 103 or BIO 122	General Biology and Lab* (5) or Principles of Biology I and Lab* (5) or Intro to Environmental Science (3) or Principles of Biology II and Lab* (5) or other biological science lecture <small>*Lab satisfies science lab requirement below.</small>	3	BIO SCI 1113, 1219* or BIO SCI 1213, 1219*or BIO SCI 1173 or BIO SCI 1223, 1229*	General Biology (3) and Lab* (2) or Principles of Biology (3) and Lab* (2) or Intro to Environmental Sciences (3) 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	Total Hours		7

Major Requirements

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

ACC 101	Fundamentals of Accounting	3	BUS 1210	Financial Accounting	3
ECO 102	Principles of Microeconomics	3	ECON 1100	Principles of Microeconomics	3
ECO 101	Principles of Macroeconomics	3	ECON 1200	Principles of Macroeconomics	3
CIS 143 or EGR 221, 222	Implementing Info Systems-User Perspective (3) or C++ Program Engineers and Lab (4)	3	IST 1551 or CS 1971	Implementing Info Systems: User Perspective or Intro to Programming Methodology	3
MTH 180	Survey Calculus	3	MATH 1212	Survey of Calculus	4
MTH 242	Engineering Statistics	3	STAT 3115	Engineering Statistics <small>Will be substituted for STAT 3111.</small>	3
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.

Students
Students are not