East Central College — Missouri S&T

Psychological Science BS Transfer Guide Transfer Guide Effective as of Fall 2024

	East Central College			Missouri S&T	
	C	ommunica	ation Skills		
		Take all c			
ENG 101	English Composition I	3	ENGLISH 1120	Exposition and Argumentation	3
ENG 102	English Composition II Total Hours	3 6	ENGLISH 1160	Writing and Research Total Hours	3 6
			Social Sciences	Total Flowing	
Solor	t up to 21 hours to include Psych 1101, state history requi	_		omics history/political science and sociology	
Selec			t will transfer as a social scie		
PSY 101	General Psychology required	3	PSYCH 1101	General Psychology required	3
PSY 250	Human Development required	3	PSYCH 3310	Developmental Psychology required	3
CIV 202 or	European Civilization II or		HISTORY 1200 or	Modern Western Civilization or	
HST 101 or HST 102 or	US History to 1877 or US History Since 1877or		HISTORY 1300 or HISTORY 1310 or	American History to 1877 or American History Since 1877 or	_
PSC 102	US Government I: National and State At least one of these courses is required to satisfy a State of Missouri	3	POL SCI 1200	American Government	3
	requirement.			At least one of these courses is required to satisfy state government requirement.	
Psychological Science	Psychological Science Elective	3	Psychological Science	Psychological Science Elective	3
Psychological Science	Psychological Science Elective	3	Psychological Science	Psychological Science Elective	3
ECO 102 or ECO 101	Principles of Microeconomics or Principles of Macroeconomics		ECON 1100 or ECON 1200	Principles of Microeconomics or Principles of Macroeconomics	
100 101	or other economics	3	LCON 1200	or other economics	3
Social Science	Social Science Elective: Any economics, history, or	3	Social Science	Applies to the degree as a social sciences elective. Social Science Elective: Any economics, history, or	3
Social Science	political science.		Social Science	political science.	
	Total Hours	21	***	Total Hours	21
		Humar			
ART 101	Select 12 hours to include at least two or Art Appreciation	the areas of	literature, philosophy, fine are ART 1180	ts, or foreign language. 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
ENG 210	Survey British Lit: Beginnings - 1784	3	ENGLISH 1211	British Literature I: The Beginnings to 1800	3
ENG 221 ENG 222	Survey American Lit: Beginnings - 1865 Survey American Lit: 1865 - Present	3	ENGLISH 1221 ENGLISH 1222	American Literature: 1600 to 1865 American Literature: 1865 to Present	3
ENG 214	Women's Literature	3	ENGLISH 2242	Literature by Women	3
ENG 215	African-American Literature	3	ENGLISH 2245	African American Literature	3
PHL 101	Introduction to Philosophy	3	PHILOS 1105	Self and World: Intro to Philosophy	3
Foreign Language	Foreign language Other non-performance fine art, literature, foreign	3	Foreign Language	Foreign language Other non-performance fine art, literature, foreign	3
Humanities	language or philosophy elective	3	Humanities	language or philosophy elective	3
	Total Hours	12	10:	Total Hours	12
		hematics a	and Sciences		12
	Mat	hematics a Take all c	ourses.	Total Hours	
MTH 183	Mat College Algebra (If required for AA degree)	hematics a			12
BUS 210 or	College Algebra (If required for AA degree) Basic Business Statistics or	hematics a Take all c	ourses.	Total Hours College Algebra	
	Mat College Algebra (If required for AA degree)	hematics a Take all c	ourses. MATH 1140	College Algebra Applies to S&T degree as free elective. Statistics for the Social Sciences I	3
BUS 210 or MTH 150 CHM 111 or PHY 111, 112 or	College Algebra (If required for AA degree) Basic Business Statistics or Statistics General Chemistry I and Lab or College Physics I and Lab or	hematics a Take all c	OUISES. MATH 1140 STAT 1115 CHEM 1310, 1319° or PHYSICS 1145° or	Total Hours College Algebra Applies to S&T degree as free elective.	3
BUS 210 or MTH 150 CHM 111 or PHY 111, 112 or PHY 211, 212 or	College Algebra (If required for AA degree) Basic Business Statistics or Statistics General Chemistry I and Lab or College Physics I and Lab or General Physics I and Lab or	hematics a Take all c 3 3	MATH 1140 STAT 1115 CHEM 1310, 1319* or PHYSICS 1145* or PHYSICS 1135* or	College Algebra Applies to S&T degree as free elective. Statistics for the Social Sciences I General Chemistry I (4) and Lab* (1) or College Physics I* (4) or Engineering Physics* (4) or	3
BUS 210 or MTH 150 CHM 111 or PHY 111, 112 or PHY 211, 212 or PHY 102 or	College Algebra (If required for AA degree) Basic Business Statistics or Statistics General Chemistry I and Lab or College Physics I and Lab or General Physics I and Lab or Introductory Astronomy or	hematics a Take all c	MATH 1140 STAT 1115 CHEM 1310, 1319* or PHYSICS 1145* or PHYSICS 1135* or PHYSICS 1505, 1509* or	College Algebra Applies to S&T degree as free elective. Statistics for the Social Sciences I General Chemistry I (4) and Lab* (1) or College Physics I* (4) or Engineering Physics* (4) or Introductory Astronomy (3) and Lab* (1) or	3
BUS 210 or MTH 150 CHM 111 or PHY 111, 112 or PHY 211, 212 or	College Algebra (If required for AA degree) Basic Business Statistics or Statistics General Chemistry I and Lab or College Physics I and Lab or General Physics I and Lab or Introductory Astronomy or Intro to Geology or other physical science lecture	hematics a Take all c 3	MATH 1140 STAT 1115 CHEM 1310, 1319* or PHYSICS 1145* or PHYSICS 1135* or	College Algebra Applies to S&T degree as free elective. Statistics for the Social Sciences I 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	3
BUS 210 or MTH 150 CHM 111 or PHY 111, 112 or PHY 211, 212 or PHY 102 or GEO 101	College Algebra (If required for AA degree) Basic Business Statistics or Statistics General Chemistry I and Lab or College Physics I and Lab or General Physics I and Lab or Introductory Astronomy or Intro to Geology or other physical science lecture *Lab satisfies science lab requirement below.	hematics a Take all c 3	OUISES. MATH 1140 STAT 1115 CHEM 1310, 1319* or PHYSICS 1145* or PHYSICS 1135* or PHYSICS 1505, 1509* or GEOLOGY 1110*	College Algebra Applies to S&T degree as free elective. Statistics for the Social Sciences I 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
BUS 210 or MTH 150 CHM 111 or PHY 111, 112 or PHY 211, 212 or PHY 102 or	College Algebra (If required for AA degree) Basic Business Statistics or Statistics General Chemistry I and Lab or College Physics I and Lab or General Physics I and Lab or Introductory Astronomy or Intro to Geology or other physical science lecture "Lab satisfies science lab requirement below. General Biology and Lab or Principles of Biology I and Lab	hematics a Take all c 3 3	MATH 1140 STAT 1115 CHEM 1310, 1319* or PHYSICS 1145* or PHYSICS 1135* or PHYSICS 1505, 1509* or	College Algebra Applies to S&T degree as free elective. Statistics for the Social Sciences I 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. General Biology (3) and Lab* (2) or Principles of Biology (3) and Lab* (2)	3 3 3-5
BUS 210 or MTH 150 CHM 111 or PHY 111, 112 or PHY 211, 212 or PHY 102 or GEO 101	College Algebra (If required for AA degree) Basic Business Statistics or Statistics General Chemistry I and Lab or College Physics I and Lab or General Physics I and Lab or Introductory Astronomy or Intro to Geology or other physical science lecture 'Lab satisfies science let brequirement below. General Biology and Lab or	hematics a Take all c 3	OUISES. MATH 1140 STAT 1115 CHEM 1310, 1319* or PHYSICS 1145* or PHYSICS 1145* or PHYSICS 1505, 1509* or GEOLOGY 1110* BIO SCI 1113, 1219* or	College Algebra Applies to S&T degree as free elective. Statistics for the Social Sciences I 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 leb the requirement below. General Biology (3) and Lab* (2) or	3
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BUS 210 or MTH 150 CHM 111 or PHY 111, 112 or PHY 211, 212 or PHY 102 or GEO 101	College Algebra (If required for AA degree) Basic Business Statistics or Statistics General Chemistry I and Lab or College Physics I and Lab or General Physics I and Lab or Introductory Astronomy or Intro to Geology or other physical science lecture "Lab satisfies science lab requirement below. General Biology and Lab or Principles of Biology I and Lab or other biological science lecture "Lab satisfies science lecture "Lab satisfies science lecture "Lab satisfies science lab requirement below. One lab course from any physical or biological science if not taken with lecture course above.	hematics a Take all c 3 3	OUISES. MATH 1140 STAT 1115 CHEM 1310, 1319* or PHYSICS 1145* or PHYSICS 1145* or PHYSICS 1505, 1509* or GEOLOGY 1110* BIO SCI 1113, 1219* or	College Algebra Applies to S&T degree as free elective. Statistics for the Social Sciences I 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 ledure *Lab satisfies science lab requirement below. General Biology (3) and Lab* (2) or Principles of Biology (3) and Lab* (2) or other biological science lecture *Lab satisfies science lab requirement below. One lab course from any physical or biological science if not taken with lecture course above.	3 3 3-5
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BUS 210 or MTH 150 CHM 111 or PHY 111, 112 or PHY 211, 212 or PHY 102 or GEO 101 BIO 111 or BIO 121	College Algebra (If required for AA degree) Basic Business Statistics or Statistics General Chemistry I and Lab or College Physics I and Lab or General Physics I and Lab or Introductory Astronomy or Intro Geology or other physical science lecture 'Lab satisfies science lecture '	hematics a Take all c 3 3 5 1-2 6	MATH 1140 STAT 1115 CHEM 1310, 1319* or PHYSICS 1145* or PHYSICS 1135* or PHYSICS 1505, 1509* or GEOLOGY 1110* BIO SCI 1113, 1219* or BIO SCI 1213, 1219* Science Lab Math/Science	College Algebra Applies to S&T degree as free elective. Statistics for the Social Sciences I 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. General Biology (3) and Lab* (2) or Principles of Biology (3) and Lab* (2) or other biological science lecture "Lab satisfies science lab requirement below. One lab course from any physical or biological science if not taken with lecture course above. Math/Science Elective: Any course in chemistry, geology,	3 3 3-5 1-2
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BUS 210 or MTH 150 CHM 111 or PHY 111, 112 or PHY 211, 212 or PHY 102 or GEO 101 BIO 111 or BIO 121	College Algebra (If required for AA degree) Basic Business Statistics or Statistics General Chemistry I and Lab or College Physics I and Lab or General Physics I and Lab or Introductory Astronomy or Intro to Geology or other physical science lecture "Lab satisfies science lecture "Lab satisfies science lest requirement below. General Biology and Lab or Principles of Biology I and Lab or other biological science lecture "Lab satisfies science lab requirement below. One lab course from any physical or biological science if not taken with lecture course above. Math/Science Elective: Any course in chemistry, geology, physics, math, statistics, computer science, or information science and technology. A maximum of 20 hours applies to mathematics Total Hours	hematics a Take all c 3 3 3 5 1-2 6 and sciences degree 20	MATH 1140 STAT 1115 CHEM 1310, 1319* or PHYSICS 1145* or PHYSICS 1135* or PHYSICS 1505, 1509* or GEOLOGY 1110* BIO SCI 1113, 1219* or BIO SCI 1213, 1219* Science Lab Math/Science	College Algebra Applies to S&T degree as free elective. Statistics for the Social Sciences I 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 leb requirement below. General Biology (3) and Lab* (2) or Principles of Biology (3) and Lab* (2) or other biological science lecture *Lab satisfies science lab requirement below. One lab course from any physical or biological science if not taken with lecture course above. Math/Science Elective: Any course in chemistry, geology, physics, math, statistics, computer science, or information science and technology. s apply to degree totals as general elective credit.	3 3 3-5 3-5 1-2 6
BUS 210 or MTH 150 CHM 111 or PHY 111, 112 or PHY 211, 212 or PHY 102 or GEO 101 BIO 111 or BIO 121	College Algebra (If required for AA degree) Basic Business Statistics or Statistics General Chemistry I and Lab or College Physics I and Lab or General Physics I and Lab or Introductory Astronomy or Intro to Geology or other physical science lecture 'Lab satisfies science lecture 'Lab satisfies science lest requirement below. General Biology and Lab or Principles of Biology I and Lab or other biological science lecture 'Lab satisfies science lab requirement below. One lab course from any physical or biological science if not taken with lecture course above. Math/Science Elective: Any course in chemistry, geology, physics, math, statistics, computer science, or information science and technology. A maximum of 20 hours applies to mathematics Total Hours Adddition	hematics a Take all c 3 3 3 5 5 1-2 6 and sciences degree 20 conal Degree	MATH 1140 STAT 1115 CHEM 1310, 1319* or PHYSICS 1145* or PHYSICS 1145* or PHYSICS 1155* or PHYSICS 1505, 1509* or GEOLOGY 1110* BIO SCI 1113, 1219* or BIO SCI 1213, 1219* Science Lab Math/Science	College Algebra Applies to S&T degree as free elective. Statistics for the Social Sciences I 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. General Biology (3) and Lab* (2) or Principles of Biology (3) and Lab* (2) or other biological science lecture "Lab satisfies science lab requirement below. One lab course from any physical or biological science if not taken with lecture course above. Math/Science Elective: Any course in chemistry, geology, physics, math, statistics, computer science, or information science and technology. sapply to degree totals as general elective credit.	3 3 3-5 3-5 1-2 6
BUS 210 or MTH 150 CHM 111 or PHY 111, 112 or PHY 112, 112 or PHY 102 or GEO 101 BIO 111 or BIO 121 Science Lab Math/Science	College Algebra (If required for AA degree) Basic Business Statistics or Statistics General Chemistry I and Lab or College Physics I and Lab or General Physics I and Lab or Introductory Astronomy or Intro to Geology or other physical science lecture "Lab satisfies science lab requirement below. General Biology and Lab or Principles of Biology I and Lab or other biological science lecture "Lab satisfies science lab requirement below. One lab course from any physical or biological science if not taken with lecture course above. Math/Science Elective: Any course in chemistry, geology, physics, math, statistics, computer science, or information science and technology. A maximum of 20 hours applies to mathematics Total Hours Additic Select additional courses to total	hematics a Take all c 3 3 3 5 5 1-2 6 and sciences degree 20 conal Degree	MATH 1140 STAT 1115 CHEM 1310, 1319* or PHYSICS 1145* or PHYSICS 1135* or PHYSICS 1505, 1509* or GEOLOGY 1110* BIO SCI 1113, 1219* or BIO SCI 1213, 1219* Science Lab Math/Science Requirements. Any additional credit hours or Requirements aximum transfer credit hours ECON 1100 or	College Algebra Applies to S&T degree as free elective. Statistics for the Social Sciences I 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 leture "Lab satisfies science lab requirement below. General Biology (3) and Lab* (2) or Principles of Biology (3) and Lab* (2) or other biological science lecture "Lab satisfies science lab requirement below. One lab course from any physical or biological science if not taken with lecture course above. Math/Science Elective: Any course in chemistry, geology, physics, math, statistics, computer science, or information science and technology. sapply to degree totals as general elective credit. Total Hours Shown below. Principles of Microeconomics or	3 3 3-5 3-5 1-2 6
BUS 210 or MTH 150 CHM 111 or PHY 111, 112 or PHY 211, 212 or PHY 102 or GEO 101 BIO 111 or BIO 121 Science Lab Math/Science	College Algebra (If required for AA degree) Basic Business Statistics or Statistics General Chemistry I and Lab or College Physics I and Lab or General Physics I and Lab or Introductory Astronomy or Intro to Geology or other physical science lecture 'Lab satisfies science lecture 'Lab satisfies science lecture 'Lab satisfies science lecture 'Lab satisfies science lab requirement below. One lab course from any physical or biological science if not taken with lecture course above. Math/Science Elective: Any course in chemistry, geology, physics, math, statistics, computer science, or information science and technology. A maximum of 20 hours applies to mathematics Total Hours Additic Select additional courses to tot Principles of Microeconomics or Principles of Macroeconomics	hematics a Take all c 3 3 3 5 5 1-2 6 and sciences degree 20 onal Degree al up to the man	STAT 1115 CHEM 1310, 1319* or PHYSICS 1145* or PHYSICS 1145* or PHYSICS 1135* or GEOLOGY 1110* BIO SCI 1113, 1219* or BIO SCI 1213, 1219* Science Lab Math/Science Requirements. Any additional credit hours examinum transfer credit hours ECON 1100 or ECON 1200 Humanities or	College Algebra Applies to S&T degree as free elective. Statistics for the Social Sciences I 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 ledure "Lab satisfies science lab requirement below. General Biology (3) and Lab* (2) or Principles of Biology (3) and Lab* (2) or other biological science lecture "Lab satisfies science lab requirement below. One lab course from any physical or biological science if not taken with lecture course above. Math/Science Elective: Any course in chemistry, geology, physics, math, statistics, computer science, or information science and technology. sapply to degree totals as general elective credit. Total Hours Shown below. Principles of Microeconomics or Principles of Macroeconomics	3 3-5 3-5 1-2 6 20
BUS 210 or MTH 150 CHM 111 or PHY 111, 112 or PHY 211, 212 or PHY 102 or GEO 101 BIO 111 or BIO 121 Science Lab Math/Science ECO 102 or ECO 101 Humanities or Social Science	College Algebra (If required for AA degree) Basic Business Statistics or Statistics General Chemistry I and Lab or College Physics I and Lab or General Physics I and Lab or Introductory Astronomy or Intro to Geology or other physical science lecture 'Lab satisfies science lecture 'Lab satisfies science leab requirement below. General Biology and Lab or Principles of Biology I and Lab or other biological science lecture 'Lab satisfies science lab requirement below. One lab course from any physical or biological science if not taken with lecture course above. Math/Science Elective: Any course in chemistry, geology, physics, math, statistics, computer science, or information science and technology. A maximum of 20 hours applies to mathematics Total Hours Addition Select additional courses to total Principles of Microeconomics or Principles of Macroeconomics Additional electives in humanities, social sciences	hematics a Take all c 3 3 3 5 5 1-2 6 and sciences degree 20 onal Degree al up to the man	STAT 1115 CHEM 1310, 1319* or PHYSICS 1145* or PHYSICS 1145* or PHYSICS 1505, 1509* or GEOLOGY 1110* BIO SCI 1113, 1219* or BIO SCI 1213, 1219* Science Lab Math/Science Requirements aximum transfer credit hours ECON 1100 or ECON 1200 Humanities or Social Science	College Algebra Applies to S&T degree as free elective. Statistics for the Social Sciences I 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. General Biology (3) and Lab* (2) or Principles of Biology (3) and Lab* (2) or other biological science lecture *Lab satisfies science lab requirement below. One lab course from any physical or biological science if not taken with lecture course above. Math/Science Elective: Any course in chemistry, geology, physics, math, statistics, computer science, or information science and technology. sapply to degree totals as general elective credit. Total Hours Shown below. Principles of Microeconomics or Principles of Macroeconomics Additional electives in humanities, social sciences	3 3-5 3-5 1-2 6 20
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