

**Jefferson College — Missouri S&T**  
**Information Science and Technology BS Transfer Guide**  
 Effective as of Fall 2020

**Jefferson College**

**Missouri S&T**

**General Education (Take all courses)**

ENG 101	English Composition I	3	ENGLISH 1120	Exposition and Argumentation	3
ENG 102	Composition and Rhetoric II (Required for AA degree)	3	ENGLISH 1160	Writing and Research (Will be substituted for ENGLISH 1600 requirement)	3
COM 110	Public Speaking	3	SPMS 1185	Principles of Speech	3
HIST 102 or HIST 103 or HIST 104	Renaissance to Early Modern Europe or US History I or US History II	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 elective)	3
PSC 102	US and Missouri Govt. and Constitution	3	POL SCI 1200	American Government	3
PSY 101	General Psychology	3	PSYCH 1101	General Psychology	3
Total Hours			Total Hours		
18			18		

**Mathematics (Take all courses)**

MTH 134	College Algebra	3	MATH 1140	College Algebra	3
MTH 161	Calculus for Business	3	MATH 1212	Business Calculus	4
Total Hours			Total Hours		
6			7		

**Humanities and Social Sciences (Select 3 hours)**

ART 101	Art Appreciation	3	ART 1180	Art Appreciation	3
MUS 121	Appreciation of Music	3	MUSIC 1150	Music Understanding and Appreciation	3
SPD 120	Intro to Theatre	3	THEATRE 1190	Theatre Appreciation	3
ENG 130	English Life and Literature I	3	ENGLISH 1211	British Literature I: The Beginnings to 1800	3
ENG 175	American Literature I	3	ENGLISH 1221	American Literature: 1600 to 1865	3
ENG 176	American Literature II	3	ENGLISH 1222	American Literature: 1865 to Present	3
PHL 102	Intro to Philosophy	3	PHILOS 1105	Intro to Philosophy	3
<i>See your advisor for course options</i>			Other fine art, literature, economic, social sciences, or philosophy elective		
Total Hours			Total Hours		
3			3		

**Sciences (Select 2 lecture sections and 1 lab)**

CHM 111	General Chemistry I	5	CHEM 1310, 1319	General Chemistry I and Lab	5
CHM 112	General Chemistry II	5	CHEM 1320, 1510	General Chemistry II and Qualitative Analysis	5
PHY 123	General Physics I	4	PHYSICS 1145, 1119	College Physics I and Lab	4
PHY 124	General Physics II	4	PHYSICS 2145, 2119	College Physics II and Lab	4
BIO 101	General Biology	5	BIO SCI 1113, 1219	General Biology and Lab	5
<i>See your advisor for course options</i>			Any biology, chemistry, physics, geology course. See your advisor for options		
Total Hours			Total Hours		
7			7		

**Major Requirements (Select up to 25 hours)**

ECO 102	Microeconomics	3	ECON 1100	Principles of Microeconomics	3
ECO 101	Macroeconomics	3	ECON 1200	Principles of Macroeconomics	3
BUS 120	Principles of Management	3	BUS 1110	Intro to Management and Entrepreneurship	3
BUS 240	Financial Accounting	3	BUS 1210	Financial Accounting	3
Total Hours			Total Hours		
12			12		

**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.