

Three Rivers College — Missouri S&T
Early Childhood, Elementary, and Middle School Teacher Education Transfer Guide
 Effective as of Fall 2023

Complete Group 1 - Core Requirements and Group 2 - Major Requirements for major of choice.

Group 1 - Core Requirements: All Emphasis/Focus Areas Take All Courses

Education students take all Group 1 - Core Requirements and Group 2 - Emphasis Area Requirements for major of choice.

Three Rivers College		Semester	Missouri S&T		
ENGL 111	College Writing	3	ENG 1120	Exposition and Argumentation	3
ENGL 112	Advanced College Writing	3	ENG 1160	Writing and Research	3
SCOM 110	Public Speaking	3	SP&MS 1185	Principles of Speech	3
ENGL 231 or ENGL 241 or ENGL 221	English Literature to 1798 or American Literature to 1870 or World Literature to 1600 (or other literature elective)	3	ENGLISH 1211 or ENGLISH 1221 or ENGLISH 1231	British Literature I: The Beginnings to 1800 or American Literature: 1600 to 1865 or World Literature I (or other literature elective)	3
PHIL 200	Intro to Philosophy	3	PHILOS 1105	Intro to Philosophy	3
GOVT 121	National and State Government	3	POL SCI 1200	American Government	3
PSYC 111	General Psychology	3	PSYCH 1101	General Psychology	3
EDUC 230	Foundations of Education	3	EDUC 1040	Perspectives in Education	3
EDUC 210	Educational Psychology	3	PSYCH 2300	Educational Psychology	3
PSYC 243	Human Development Across the Life Span	3	PSYCH 3310	Developmental Psychology	3
EDUC 260	Education of the Exceptional Learner	3	EDUC 2310	Education of the Exceptional Child	3
Total Hours		33	Total Hours		33

**Group 2 - Emphasis/Focus Area Requirements:
Take All Courses for Emphasis/Focus of Choice**

Middle School Teacher Education students take all Group 1 - Core Requirements (above) and Group 2 - Emphasis Area Requirements for chosen emphasis area from list below. See course requirements on following pages.

- Early Childhood**
- Elementary Education STEM Focus**
- Middle School English Emphasis**
- Middle School Mathematics Emphasis**
- Middle School Science Emphasis**
- Middle School Social Studies Emphasis**

Middle School Teacher Education Emphasis Area Requirements are detailed on the following pages.

Humanities/Social Science (HSS) Electives: HSS electives may include any history, economics, political science, sociology, psychology, philosophy, fine art, literature, or foreign language. Missouri S&T approved HSS courses are listed at ugs.mst.edu. Your campus may have additional acceptable options. Consult with your advisor or email transfer@mst.edu with questions.

Early Childhood

<u>Three Rivers College</u>		<u>Semester</u>	<u>Missouri S&T</u>		
BIOL 101	General Biology	5	BIOL 1113, 1219	General Biology and Lab	5
CHEM 121	General Chemistry I	5	CHEM 1310, 1319	General Chemistry I and Lab	5
MATH 163	College Algebra for Calculus	3	MATH 1140	College Algebra (or higher level math)	3
HIST 121 or HIST 122 or HIST 111 or HIST 112	World Civilization tpo the Renaissance or World Civilization since the Renaissance or American History to 1877 or American History since 1877	3	HISTORY 1100 or HISTORY 1200 or HISTORY 1300 or HISTORY 1310	Early Western Civilization or Modern Western Civilization or American History to 1877 or American History since 1877	3
EDUC 250	Children's Literature	3	EDUC 3430	Diverse Literature for Children	3
ARTS 123 or ARTS 110 or MUSC 123	History and Appreciation of Art or Intro to Art or History and Appreciation of Music	3	ART 1180 or MUSIC 1150	Art Appreciation or Music Understanding and Appreciation	3
	Group 2 Major Requirements	22		Group 2 Major Requirements	22
	Group 1 Core Requirements	33		Group 1 Core Requirements	33
	Total Hours	55		Total Hours*	55

*S&T advisor permission is required to transfer more than 61 credits toward the S&T degree for Early Childhood Emphasis Area.

Professional Requirements for Teacher Education Program: Please view all Professional Standing and Curriculum requirements at <https://teachereducation.mst.edu/earlychildhood/>.

Elementary Education STEM Focus

<u>Three Rivers College</u>		<u>Semester</u>	<u>Missouri S&T</u>		
BIOL 101	General Biology	5	BIOL 1113, 1219	General Biology and Lab	5
CHEM 121	General Chemistry I	5	CHEM 1310, 1319	General Chemistry I and Lab	5
MATH 163	College Algebra for Calculus	3	MATH 1140	College Algebra (or higher level math)	3
HIST 121	World Civilization to the Renaissance	3	HISTORY 1100	Early Western Civilization	3
HIST 122	World Civilization since the Renaissance	3	HISTORY 1200	Modern Western Civilization	3
HIST 111 or HIST 112	American History to 1877 or American History since 1877	3	HISTORY 1300 or HISTORY 1310	American History to 1877 or American History since 1877	3
ECON 212 or ECON 211	Principles of Microeconomics or Principles of Macroeconomics	3	ECON 1100 or ECON 1200	Principles of Microeconomics or Principles of Macroeconomics	3
EDUC 250	Children's Literature	3	EDUC 3430	Diverse Literature for Children	3
ARTS 123 or ARTS 110 or MUSC 123	History and Appreciation of Art or Intro to Art or History and Appreciation of Music	3	ART 1180 or MUSIC 1150	Art Appreciation or Music Understanding and Appreciation	3
	World History Elective	3		World History Elective	3
	American History Elective	3		American History Elective	3
	Group 2 Major Requirements	37		Group 2 Major Requirements	37
	Group 1 Core Requirements	33		Group 1 Core Requirements	33
	Total Hours	70		Total Hours*	70

*S&T advisor permission is required to transfer more than 63 credits toward the S&T degree for the Elementary Emphasis Area.

Professional Requirements for Teacher Education Program: Please view all Professional Standing and Curriculum requirements at <https://teachereducation.mst.edu/elementaryeducation/>.

Middle School Language Arts Emphasis Area

<u>Three Rivers College</u>		<u>Semester</u>	<u>Missouri S&T</u>		
MATH 153 or MATH 163	Intermediate Algebra or College Algebra for Calculus	3	MATH 1103 or MATH 1140	Fundamentals of Algebra or College Algebra	3
BIOL 101	General Biology	5	BIOL 1113, 1219	General Biology and Lab	5
CHEM 121	General Chemistry I	5	CHEM 1310, 1319	General Chemistry I and Lab	5
ARTS 123 or ARTS 110 or MUSC 123 or THEA 120	History and Appreciation of Art or Intro to Art or History and Appreciation of Music or History and Appreciation of Theatre	3	ART 1180 or MUSIC 1150 or THEATRE 1190	Art Appreciation or Music Understanding and Appreciation or Theatre via Video	3
ECON 212 or ECON 211	Principles of Microeconomics or Principles of Macroeconomics	3	ECON 1100 or ECON 1200	Principles of Microeconomics or Principles of Macroeconomics	3
Literature Elective	Literature Elective	3	Literature Elective	Literature Elective	3
UL Literature Elective	Upper Level Literature Elective	3	UL Literature Elective	Upper Level Literature Elective	3
Humanities Elective	Humanities: philosophy, fine art, literature, foreign language	3	Humanities Elective	Humanities: philosophy, fine art, literature, foreign language	3
	Group 2 Major Requirements	28		Group 2 Major Requirements	28
	Group 1 Core Requirements	33		Group 1 Core Requirements	33
	Total Hours	61		Total Hours*	61

*S&T advisor permission is required to transfer more than 62 credits toward the S&T degree for Middle School English Emphasis Area.

Professional Requirements for Teacher Education Program: Please view all program requirements at <https://teachereducation.mst.edu/middleschool/>.

Middle School Mathematics Emphasis Area

<u>Three Rivers College</u>		<u>Semester</u>	<u>Missouri S&T</u>		
BIOL 101	General Biology	5	BIOL 1113, 1219	General Biology and Lab	5
CHEM 121	General Chemistry I	5	CHEM 1310, 1319	General Chemistry I and Lab	5
MATH 153	Intermediate Algebra	3	MATH 1103	Fundamentals of Algebra	3
MATH 163	College Algebra for Calculus	3	MATH 1140	College Algebra	3
MATH 164	Trigonometry	3	MATH 1160	Trigonometry	2
MATH 171	Analytic Geometry and Calculus I	5	MATH 1214	Calculus I	4
MATH 271	Analytic Geometry and Calculus II	5	MATH 1215	Calculus II	4
MATH 223	Probability and Statistics	3	STAT 1115	Statistics for the Social Sciences I	3
ARTS 123 or ARTS 110 or MUSC 123 or THEA 120	History and Appreciation of Art or Intro to Art or History and Appreciation of Music or History and Appreciation of Theatre	3	ART 1180 or MUSIC 1150 or THEATRE 1190	Art Appreciation or Music Understanding and Appreciation or Theatre via Video	3
ECON 212 or ECON 211	Principles of Microeconomics or Principles of Macroeconomics	3	ECON 1100 or ECON 1200	Principles of Microeconomics or Principles of Macroeconomics	3
Humanities Elective	Humanities: philosophy, fine art, literature, foreign language	3	Humanities Elective	Humanities: philosophy, fine art, literature, foreign language	3
	Group 2 Major Requirements	41		Group 2 Major Requirements	38
	Group 1 Core Requirements	33		Group 1 Core Requirements	33
	Total Hours	74		Total Hours*	71

*S&T advisor permission is required to transfer more than 60 credits toward the S&T degree for Middle School Math Emphasis Area.

Professional Requirements for Teacher Education Program: Please view all program requirements at <https://teachereducation.mst.edu/middleschool/>.

Middle School Science Emphasis Area

<u>Three Rivers College</u>		<u>Semester</u>	<u>Missouri S&T</u>		
BIOL 101	General Biology	5	BIOL 1113, 1219	General Biology and Lab	5
CHEM 121	General Chemistry I	5	CHEM 1310, 1319	General Chemistry I and Lab	5
MATH 153 or MATH 163	Intermediate Algebra or College Algebra for Calculus	3	MATH 1103 or MATH 1140	Fundamentals of Algebra or College Algebra	3
MATH 223	Probability and Statistics	3	STAT 1115	Statistics for the Social Sciences I	3
ARTS 123 or ARTS 110 or MUSC 123 or THEA 120	History and Appreciation of Art or Intro to Art or History and Appreciation of Music or History and Appreciation of Theatre	3	ART 1180 or MUSIC 1150 or THEATRE 1190	Art Appreciation or Music Understanding and Appreciation or Theatre via Video	3
ECON 212 or ECON 211	Principles of Microeconomics or Principles of Macroeconomics	3	ECON 1100 or ECON 1200	Principles of Microeconomics or Principles of Macroeconomics	3
Humanities Elective	Humanities: philosophy, fine art, literature, foreign language	3	Humanities Elective	Humanities: philosophy, fine art, literature, foreign language	3
	Group 2 Major Requirements	25		Group 2 Major Requirements	25
	Group 1 Core Requirements	33		Group 1 Core Requirements	33
	Total Hours	58		Total Hours*	58

*S&T advisor permission is required to transfer more than 61 credits toward the S&T degree for Middle School Science Emphasis Area.

Professional Requirements for Teacher Education Program: Please view all program requirements at <https://teachereducation.mst.edu/middleschool/>.

Middle School Social Studies Emphasis Area

<u>Three Rivers College</u>		<u>Semester</u>	<u>Missouri S&T</u>		
BIOL 101	General Biology	5	BIOL 1113, 1219	General Biology (3) and Lab (2)	5
CHEM 121	General Chemistry I	5	CHEM 1310, 1319	General Chemistry I and Lab	5
MATH 153 or MATH 163	Intermediate Algebra or College Algebra for Calculus	3	MATH 1103 or MATH 1140	Fundamentals of Algebra or College Algebra	3
HIST 121 or HIST 122	World Civilization to the Renaissance or World Civilization since the Renaissance	3	HISTORY 1100 or HISTORY 1200	Early Western Civilization or Modern Western Civilization	3
HIST 111 or HIST 112	American History to 1877 or American History since 1877	3	HISTORY 1300 or HISTORY 1310	American History to 1877 or American History since 1877	3
ARTS 123 or ARTS 110 or MUSC 123 or THEA 120	History and Appreciation of Art or Intro to Art or History and Appreciation of Music or History and Appreciation of Theatre	3	ART 1180 or MUSIC 1150 or THEATRE 1190	Art Appreciation or Music Understanding and Appreciation or Theatre via Video	3
ECON 212 or ECON 211	Principles of Microeconomics or Principles of Macroeconomics	3	ECON 1100 or ECON 1200	Principles of Microeconomics or Principles of Macroeconomics	3
World History	World History Elective	3	World History	World History Elective	3
American History	American History Elective	3	American History	American History Elective	3
Humanities Elective	Humanities: philosophy, fine art, literature, foreign language	3	Humanities Elective	Humanities: philosophy, fine art, literature, foreign language	3
	Group 2 Major Requirements	34		Group 2 Major Requirements	34
	Group 1 Core Requirements	33		Group 1 Core Requirements	33
	Total Hours	67		Total Hours*	67

*S&T advisor permission is required to transfer more than 62 credits toward the S&T degree for Middle School Social Studies Emphasis Area.

Professional Requirements for Teacher Education Program: Please view all program requirements at <https://teachereducation.mst.edu/middleschool/>.