

GENERAL EDUCATION REQUIREMENTS

General Education Course Requirements

Students who are completing the General Transfer Studies Associate in Arts degree, Business Administration Associate in Arts degree, or the Associate of Arts in Teaching degree must complete 42-credit hours of general education courses. These courses provide an opportunity for students to develop skills and knowledge that will enhance their lives far beyond graduation. The ability to communicate effectively, solve problems, understand values, and manage information are skills that are important whether the student is pursuing further education, is active in the workforce, or participates in the civic and cultural life of the community. Courses that provide general knowledge in quantitative reasoning, science, social and behavioral sciences, and humanities serve to broaden each student's perspective in an increasingly complex world.

Missouri Senate Bill 997, signed into law in 2016 for implementation in fall 2018, ensures that all general education courses are fully transferable to all public colleges and universities in Missouri. This statewide framework is called CORE 42, and all courses that are included in this framework are identified in the catalog and in the course schedule with a Missouri Transfer (MOTR) number. Students who complete all 42-credit hours will have CORE 42 noted on their transcript.

In addition to the 42-credit hours of general education, students should select additional courses depending upon their intended program at their destination four-year university. Academic advisors are available on each campus to assist students in the selection of the best courses for transferability.

Code	Title	Credit Hours
Social and Behavioral Sciences		9
9 credit hours minimum, from at least two disciplines, including at least one Civics course		
Written and Oral Communications		9
6 credit hours minimum from Written, 3 credit hours minimum from Oral		
Natural Sciences		7
7 credit hours minimum, from at least two disciplines, including one course with a lab component		
Mathematical Sciences		3-4
Humanities and Fine Arts		9
9 credit hours minimum, from at least two disciplines; 3 credit hour limit on performance courses		
MOTR Courses to reach 42 credit hours		4-5
MOTR IDSE courses (though not required) are only applicable to this requirement.		

Associate in Applied Science General Education Requirements

For the Associate in Applied Science degrees, satisfactory completion of general education courses equal to a minimum of twenty-five percent of the total credit hours for the program, distributed as follows:

Code	Title	Credit Hours
	College Composition I or Career English	3
	Civics as defined by the Coordinating Board for Higher Education and included in the state-wide guaranteed transfer lists	3
	Natural Science as defined by the Coordinating Board for Higher Education and included in the state-wide transfer lists OR Mathematics (100-level or higher)	3
	Elective credit hours selected from state-wide guaranteed transfer lists to reach a minimum of twenty-five percent of the total credit hours for the program	6 or more

*Per Board Policy, Associate in Applied Science programs will be allowed five years to comply with the new AAS general education requirements.

Associate in Fine Arts General Education Requirements

For the Associate in Fine Arts, satisfactory completion of a minimum of 15 credit hours of general education courses distributed as follows:

Code	Title	Credit Hours
	College Composition I or Career English	3
	Civics	3
	Natural Science and Mathematics	3
	Credit hours selected from one or more of the following categories to equal twenty-five percent or more of the total credit hours for the program:	6 or more
	Humanities, Communication, Natural Science, Mathematics, and/or Social Science (for example, a program with 60 credit hours must have at least 15 total credit hours of general education)	

Associate in Science General Education Requirements

For the Associate in Science degrees, satisfactory completion of a minimum of 15 credit hours of general education courses distributed as follows:

Code	Title	Credit Hours
	College Composition I or Career English	3
	Civics	3
	Mathematics: Precalculus Algebra or higher	3
	Science	7
	Credit hours selected from one or more of the following MOTR categories to equal 25% or more of the total credit hours for the program:	
	Humanities, Communication, Natural Science, Mathematics, and/or Social Science (for example, a program with 60 credit hours must have at least 15 total credit hours of General Education).	

Frequently Asked Questions

What are the General Education Requirements for the AA and AAT degree?

STLCC, along with all other public colleges and universities in Missouri, has adopted the statewide general education framework that goes into effect for the AA and AAT degrees Fall 2018. This core transfer curriculum is commonly known as CORE 42.

The statewide general education framework is intended to ensure that all graduates possess a common core of college-level skills and knowledge. These courses are designated with a Missouri Transfer (MOTR) number, which guarantees the one-to-one transfer of these courses among all Missouri public institutions of higher education.

What are the requirements of the CORE 42?

For the General Transfer Studies program, students must complete 42 credit hours of MOTR courses, distributed as follows: 6 credit hours of written communications, 3 credit hours of oral communications, 9 credit hours of Social and Behavioral Science courses in at least two disciplines and including at least one Civics course, 7 credit hours of Natural Science courses in at least two disciplines and including at least one laboratory course, one mathematics course (MTH 160, MTH 160S, MTH 161, MTH 161S, MTH 180, MTH 180S, or MTH 185, or a course that requires one of the Mathematics pathways courses as a prerequisite), and 9 credit hours of Humanities and Fine Arts courses in at least two disciplines. Remaining credit hours must be satisfied through MOTR courses of the student's choosing.

I started STLCC prior to Fall 2018, are my requirements the same?

Your requirements are determined by your catalog term. If your catalog term is prior to Fall 2018, then your requirements will be different. You should discuss your options with an [academic advisor](#). Many students will find it beneficial to switch to CORE 42 because the courses included in this framework are guaranteed to transfer to other public institutions in Missouri.

What is the advantage of CORE 42?

The CORE 42 brings peace of mind to students when they transfer to other public institutions in Missouri, which are obligated to accept credit for these courses by law.

Will there be more courses with MOTR numbers?

Committees of faculty from institutions across the state continue to work to identify courses to include in this framework. STLCC's Catalog will be updated with any changes.

Social & Behavioral Sciences

- 9 credit hours minimum, from at least two (2) disciplines, including at least one Civics course

Code	Title	Credit Hours
MOTR ANTH Discipline		
ANT 101	General Anthropology (MOTR ANTH 101)	3
ANT 102	Introduction to Cultural Anthropology (MOTR ANTH 201)	3
MOTR CRIM Discipline		
SOC 203	Introduction to Criminology (MOTR CRIM 205)	3
MOTR ECON Discipline		
ECO 140	Introduction to Economics (MOTR ECON 100)	3
ECO 151	Principles of Macroeconomics (MOTR ECON 101)	3
ECO 152	Principles of Microeconomics (MOTR ECON 102)	3
MOTR GEOG Discipline		
GEG 101	Regional Geography (MOTR GEOG 101)	3
MOTR POSC Discipline		
PSC 201	International Relations (MOTR POSC 201)	3
PSC 213	Introduction to Comparative Politics (MOTR POSC 202)	3
MOTR PSYC Discipline		
PSY 200	General Psychology (MOTR PSYC 100)	3
PSY 205	Human Growth and Development (MOTR PSYC 200)	3
MOTR SBSC Discipline		
COM 200	Communication Between Cultures (MOTR SBSC 101)	3
MCM 101	Introduction to Mass Communications (MOTR SBSC 100)	3
MOTR SOCI Discipline		
SOC 101	Introduction to Sociology (MOTR SOCI 101)	3
SOC 202	Social Problems (MOTR SOCI 201)	3
SOC 204	Introduction to Family Studies (MOTR SOCI 204)	3
SOC 212	Race and Ethnicity (MOTR SOCI 202)	3
SOC 216	Introduction to Gender Studies (MOTR SOCI 203)	3
Civics Courses		
Code	Title	Credit Hours
MOTR HIST Discipline		
HST 101	United States History to 1865 (MOTR HIST 101)	3
HST 102	United States History from 1865 to the Present (MOTR HIST 102)	3
HST 137	African American History through Reconstruction (MOTR HIST 101AA)	3
HST 138	African American History from Reconstruction to the Present (MOTR HIST 102AA)	3
MOTR POSC Discipline		
PSC 101	Introduction to American Politics (MOTR POSC 101)	3

Written & Oral Communications

- 6 credit hours minimum from Written Communications
- 3 credit hours minimum from Oral Communications

Written Communications

Code	Title	Credit Hours
ENG 101	College Composition I (MOTR ENGL 100)	3
ENG 102	College Composition II (MOTR ENGL 200)	3
ENG 103	Report Writing (MOTR ENGL 110)	3

Oral Communications

Code	Title	Credit Hours
COM 101	Oral Communication I (MOTR COMM 100)	3
COM 103	Small Group Communication (MOTR COMM 125)	3
COM 107	Public Speaking (MOTR COMM 110)	3
COM 112	Argumentation and Debate (MOTR COMM 220)	3
COM 201	Interpersonal Communication (MOTR COMM 120)	3

Natural Sciences

- 7 credit hours minimum, from at least two disciplines, including one course with a lab component

Non-lab Courses

Code	Title	Credit Hours
MOTR ASTR Discipline		
PSI 111	Introduction to Astronomy I (MOTR ASTR 100)	3
MOTR BIOL Discipline		
BIO 113	Modern Aspects of Biology (MOTR BIOL 100)	3
BIO 117	Conservation and Ecology (MOTR BIOL 100EC)	3
MOTR CHEM Discipline		
CHM 123	Fundamentals of Forensic Chemistry (MOTR CHEM 100)	3
MOTR LIFS Discipline		
BIO 109	Human Biology (MOTR LIFS 100)	3
BIO 151	Biology of Human Health and Disease (MOTR LIFS 100D)	3
BIO 154	The Biology of Human Sex (MOTR LIFS 100R)	3
DIT 115	Principles of Nutrition (MOTR LIFS 100N)	3
MOTR GEOG Discipline		
GEG 103	Physical Geography (MOTR GEOG 100)	3
MOTR GEOL Discipline		
GEO 103	Environmental Geology (MOTR GEOL 100)	3
MOTR PHYS Discipline		
GEO 100	Earth Science (MOTR PHYS 110ES)	3
GEO 113	Oceanography (MOTR PHYS 1100)	3
PSI 101	Physical Science (MOTR PHYS 110)	3
PSI 123	Meteorology (MOTR PHYS 110AS)	3

Lab Courses

Code	Title	Credit Hours
MOTR ASTR Discipline		
PSI 115	Observational Astronomy (MOTR ASTR 100L)	1
MOTR BIOL Discipline		
BIO 110	General Zoology (MOTR BIOL 100LZ)	4
BIO 111	Introductory Biology I (MOTR BIOL 100L)	4
BIO 124	General Botany I (MOTR BIOL 100LB)	4
BIO 140	Principles of Biology I (MOTR BIOL 150L)	5
MOTR CHEM Discipline		
CHM 101	Fundamentals of Chemistry I (MOTR CHEM 100L)	5
CHM 105	General Chemistry I (MOTR CHEM 150L)	5
CHM 109	Chemistry and the Environment (MOTR CHEM 100L)	4
MOTR GEOL Discipline		
GEO 111	Physical Geology (MOTR GEOL 100L)	5
MOTR LIFS Discipline		
BIO 106	Human Heredity (MOTR LIFS 100LG)	4
BIO 207	Anatomy and Physiology I (MOTR LIFS 150LAP)	4
MOTR PHYS Discipline		
GEO 101	Earth Science Laboratory (MOTR PHYS 110LES)	1
PHY 111	College Physics I (MOTR PHYS 150L)	4
PHY 122	Engineering Physics I (MOTR PHYS 200L)	5
PSI 125	Introduction to Atmospheric Science (MOTR PHYS 110LAS)	4

Mathematical Sciences

- 3 credit hours minimum

Code	Title	Credit Hours
MTH 160	Precalculus Algebra (MOTR MATH 130)	3
MTH 160S	Precalculus Algebra with Support (MOTR MATH 130)	5
MTH 161	Quantitative Reasoning (MOTR MATH 120)	3
MTH 161S	Quantitative Reasoning with Support (MOTR MATH 120)	5
MTH 165	Structures of Mathematical Systems I	3
MTH 166	Structures of Mathematical Systems II	3
MTH 170	Precalculus Trigonometry	3
MTH 177	Finite Mathematics	4
MTH 180	Introductory Statistics (MOTR MATH 110)	3
MTH 180S	Introductory Statistics with Support (MOTR MATH 110)	5
MTH 185	Precalculus (MOTR MATH 150)	5
MTH 186	Survey of Calculus	4
MTH 210	Analytic Geometry and Calculus I	5
MTH 212	Discrete Mathematics	3
MTH 215	Linear Algebra	3
MTH 220	Analytic Geometry and Calculus II	5
MTH 230	Analytic Geometry and Calculus III	5
MTH 240	Differential Equations	3

**Courses that use one of the pathway courses as a prerequisite will meet the general education credit for math. For example, MTH 210 meets the General Education math requirement since MTH 160 is a prerequisite.

Humanities and Fine Arts

- 9 credit hours minimum, from at least two disciplines
- There is a limit of three (3) credit hours of Performance courses that can be applied to the Humanities and Fine Arts Knowledge Area and to the total CORE 42

Code	Title	Credit Hours
MOTR ARTS Discipline		
ART 100	Art Appreciation (MOTR ARTS 100)	3
ART 101	Art History - Prehistory to 1300 (MOTR ARTS 101)	3
ART 102	Art History - 1300 to Present (MOTR ARTS 102)	3
ART 103	History of Modern Art (MOTR ARTS 100)	3
ART 169	Concepts in the Visual Arts (MOTR ARTS 100)	3
MOTR FILM Discipline		
MCM 130	Film Appreciation (MOTR FILM 100)	3
MCM 131	History of Film (MOTR FILM 103)	3
MOTR LANG Discipline		
ARA 101	Modern Arabic I (MOTR LANG 105)	4
ARA 102	Modern Arabic II (MOTR LANG 106)	4
CHI 101	Elementary Chinese I (MOTR LANG 105)	4
CHI 102	Elementary Chinese II (MOTR LANG 106)	4
DCS 104	American Sign Language I (MOTR LANG 105)	4
DCS 105	American Sign Language II (MOTR LANG 106)	4
FRE 101	Elementary French I (MOTR LANG 101)	4
FRE 102	Elementary French II (MOTR LANG 102)	4
GER 101	Elementary German I (MOTR LANG 105)	4
GER 102	Elementary German II (MOTR LANG 106)	4
JPN 101	Modern Japanese I (MOTR LANG 105)	4
JPN 102	Modern Japanese II (MOTR LANG 106)	4
SPA 101	Elementary Spanish I (MOTR LANG 103)	4
SPA 102	Elementary Spanish II (MOTR LANG 104)	4
MOTR LITR Discipline		
ENG 201	Introduction to Fiction (MOTR LITR 100F)	3
ENG 202	Introduction to Poetry and Plays (MOTR LITR 100)	3
ENG 204	American Literature I (MOTR LITR 101A)	3
ENG 205	American Literature II (MOTR LITR 101B)	3
ENG 211	British Literature II (MOTR LITR 102B)	3
ENG 216	Women in Literature (MOTR LITR 106)	3
ENG 217	Major Black Writers (MOTR LITR 105AA)	3
ENG 231	World Literature (MOTR LITR 200)	3
MOTR MUSC Discipline		
MUS 103	Music Fundamentals (MOTR MUSC 101)	3
MUS 113	History of Jazz (MOTR MUSC 100J)	3
MUS 114	Music Appreciation (MOTR MUSC 100)	3
MUS 128	History of Rock and Roll (MOTR MUSC 100RP)	3
MUS 211		3
MUS 212		3
MOTR PHIL Discipline		

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PHL 101	Introduction to Philosophy (MOTR PHIL 100)	3
PHL 102	Introduction to Logic (MOTR PHIL 101)	3
PHL 104	Ethics (MOTR PHIL 102)	3
PHL 112	Business Ethics (MOTR PHIL 102P)	3
MOTR RELG Discipline		
PHL 103	World Religions (MOTR RELG 100)	3
MOTR THEA Discipline		
THT 101	Introduction to Theatre (MOTR THEA 100A)	3
MOTR WCIV Discipline		
HST 115	Ancient and Medieval History to 1500 (MOTR WCIV 101)	3
HST 128	Western Civilization from 1500 to the Present (MOTR WCIV 102)	3
HUM 109	Arts and Ideas in the Ancient World (MOTR WCIV 101)	3
HUM 110	The Middle Ages and the Renaissance (MOTR WCIV 101)	3

apply toward the other knowledge areas: Social & Behavioral Sciences/Civics, Written & Oral Communications, Natural Sciences, Mathematical Sciences, and Humanities and Fine Arts. There will be no exceptions.

Code	Title	Credit Hours
MOTR IDSE Discipline		
HW 110	Wellness for the Individual (MOTR IDSE 102)	2

Performance Options

Code	Title	Credit Hours
MOTR PERF Discipline		
ART 109	Drawing I (MOTR PERF 105D)	3
ART 113	Ceramics I (MOTR PERF 105C)	3
ART 115	Printmaking I (MOTR PERF 105GA)	3
ART 116	Sculpture I (MOTR PERF 105S)	3
ART 165	Photography I (MOTR PERF 105GA)	3
ART 172	Digital Photography (MOTR PERF 105GA)	3
ART 275	Photo Imaging I: Photoshop (MOTR PERF 105GA)	3
COM 111	Voice and Articulation (MOTR PERF 100VD)	3
ENG 110	Creative Writing (MOTR PERF 106)	3
ENG 114	Writing Plays and Film Scripts (MOTR PERF 106D)	3
ENG 224	Fiction Writing (MOTR PERF 106F)	3
ENG 225	Poetry Writing (MOTR PERF 106P)	3
ENG 233	Writing Memoirs and Creative Nonfiction (MOTR PERF 106NF)	3
MCM 134	Introduction to Filmmaking (MOTR PERF 107)	3
MUS 131	Choir I (MOTR PERF 102C)	1
MUS 132	Orchestra I (MOTR PERF 102O)	1
MUS 134	Band I (MOTR PERF 102B)	1
MUS 135	Choir II (MOTR PERF 102C)	1
MUS 146	Orchestra II (MOTR PERF 102O)	1
MUS 147	Band II (MOTR PERF 102B)	1
MUS 231	Choir III (MOTR PERF 102C)	1
MUS 232	Orchestra III (MOTR PERF 102O)	1
MUS 234	Band III (MOTR PERF 102B)	1
MUS 235	Choir IV (MOTR PERF 102C)	1
MUS 236	Orchestra IV (MOTR PERF 102O)	1
MUS 237	Band IV (MOTR PERF 102B)	1
THT 102	Stagecraft (MOTR PERF 106)	3
THT 108	Acting I (MOTR PERF 100)	3

Interdisciplinary

Interdisciplinary courses, with the MOTR IDSE designation, are not required to meet the general education requirements. Courses with the MOTR IDSE designation are only allowed to be applied to the CORE 42 elective and cannot