

# Missouri Higher Education Core Curriculum and MOTR Courses

## OVERVIEW

The Missouri Higher Education Core Transfer Curriculum is a recommended lower-division core curriculum of at least forty-two semester credit hours. All public colleges and universities have adopted the Core Transfer Curriculum, which is commonly known as CORE 42.

CORE 42 is a statewide general education course of study intended to ensure that all graduates possess a common core of college-level skills and knowledge, and facilitate the transfer of those credits among Missouri's public institutions of higher education.

CORE 42 specifies the basic competencies and knowledge areas that all students completing degrees at a Missouri public institution of higher education must complete. CORE 42 is comprised of dozens of courses distributed across five knowledge areas. These courses are designated with a Missouri Transfer (MOTR) course number, which guarantees the one-to-one transfer of these courses among all Missouri public institutions of higher education.

For more information, click on <https://dhe.mo.gov/>.



## CORE 42 Transfer Guidelines

### Types of Transfer

1. Students who complete the Associate of Arts degree at a Missouri community college and transfers to a Missouri public university shall have completed all lower-division general education requirements at the receiving institution. Students shall receive full credit for all MOTR courses transferred, including any prerequisites or requirements in the major. The receiving institution cannot require the student take any additional lower-division general education courses. The student may, however, have to take additional lower-division courses to fulfill program or institutional requirements.
2. Students who complete the CORE 42 at any public institution shall be considered as having completed all lower-division general education requirements at a receiving institution. Students shall receive full credit for all MOTR courses transferred, including any prerequisites or requirements in the major. The receiving institution cannot require the student take any additional lower-division general education courses. The student may, however, have to take additional lower-division courses to fulfill program or institutional requirements.

3. Students who do not complete either the Associate of Arts or the CORE 42 shall receive credit at a receiving institution for each MOTR course completed at a sending institution. Students shall receive full credit for all MOTR courses transferred, including any prerequisites or requirements in the major. After receiving credit for MOTR courses, the student shall complete the CORE 42 at the receiving institution.

<b>MOTR #</b>	<b>MOTR Name of Course</b>	<b>MCC</b>	<b>MCC Name of Course</b>
<b>Social &amp; Behavioral Sciences &amp; Civics</b>			
<b>9 credit hours including at least one American History course</b>			
MOTR GEOG 101	World Regional Geography	GEOG 105	World Geography
MOTR GEOG 101	World Regional Geography	GEOG 113	Cultural/Human Geography
<b>Social &amp; Behavioral Sciences</b>			
MOTR ANTH 101	General Anthropology	ANTH 100	General Anthropology
MOTR ANTH 201	Cultural Anthropology	ANTH 110	Cultural Anthropology
MOTR ECON 100	Introduction to Economics	ECON 110	Introduction to Economics
MOTR ECON 101	Introduction to Macroeconomics	ECON 210	Macroeconomics
MOTR ECON 102	Introduction to Microeconomics	ECON 211	Microeconomics
MOTR PSYC 100	General Psychology	PSYC 140	General Psychology
MOTR PSYC 200	Human Lifespan Development	PSYC 243	Human Lifespan Development
MOTR SOCI 101	General Sociology	SOCI 160	Sociology
<b>Civics (American Institutions)</b>			
MOTR HIST 101	American History I	HIST 120	United States History to 1865
MOTR HIST 102	American History II	HIST 121	United States History since 1865
MOTR POSC 101	American Government	POLS 136	Introduction to U.S. National Politics
MOTR POSC 201	International Relations	POLS 234	Intro to International Relations
<b>Written Communications and Oral Communications</b>			
<b>9 credit hours (6 Written Communication &amp; 3 Oral Communication)</b>			
<b>Oral Communication</b>			
MOTR COMM 100	Introduction to Communications	COMM 102	Fundamentals of Human Communication
MOTR COMM 110	Fundamentals of Public Speaking	COMM 100	Fundamentals of Speech
MOTR COMM 120	Interpersonal Communication	COMM 223	Interpersonal Communication
MOTR COMM 125	Small Group Communication	COMM 204	Small Group Communication
MOTR COMM 220	Argumentation and Debate	COMM 110	Argumentation and Debate
<b>Written Communication</b>			
MOTR ENGL 100	Composition I	ENGL 101	Composition & Reading I
MOTR ENGL 110	Technical Writing	ENGL 215	Technical Writing
MOTR ENGL 200	Composition II	ENGL 102	Composition & Reading II
<b>Mathematics</b>			
<b>3 credit hours</b>			
MOTR MATH 110	Statistical Reasoning	MATH 115	Statistics
MOTR MATH 120	Mathematical Reasoning & Modeling	MATH 119	Mathematical Reasoning & Modeling
MOTR MATH 130	Pre-Calculus Algebra	MATH 120	College Algebra
MOTR MATH 150	Pre-Calculus	MATH 150	PreCalculus

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<b>MOTR #</b>	<b>MOTR Name of Course</b>	<b>MCC</b>	<b>MCC Name of Course</b>
<b>Humanities &amp; Fine Arts</b>			
<b>9 credit hours minimum from at least two disciplines</b>			
<b>Western Civilization</b>			
MOTR WCIV 101	Western Civilization I	HIST 133	Foundations of Western Civilization
MOTR WCIV 102	Western Civilization II	HIST 134	Modern Western Civilization
<b>Humanities</b>			
MOTR LITR 101A	American Literature I	ENGL 222	American Literature to 1860
MOTR LITR 101B	American Literature II	ENGL 223	American Literature 1860-Present
MOTR LITR 102A	British Literature I	ENGL 220	British Literature to 1750
MOTR LITR 102B	British Literature II	ENGL 221	British Literature 1750-Present
MOTR LITR 100	Introduction to Literature	ENGL 218	Introduction to Literature
MOTR LITR 100F	Introduction to Literature – Fiction	ENGL 214	Introduction to Fiction
MOTR LITR 100D	Introduction to Literature – Poetry/Drama	ENGL 216	Introduction to Drama and Poetry
MOTR LITR 105AA	Multicultural Literature – African American	ENGL 260	African American Literature
MOTR LITR 105L	Multicultural Literature – Latino/Latina	ENGL 264	U.S. Latino and Latina Literature
MOTR LITR 105NA	Multicultural Literature – Native American	ENGL 267	North American Indian Literature
MOTR LITR 106	Women's Literature	ENGL 268	Women's Literature
MOTR LITR 106	Women's Lives and Autobiography	ENGL 262	Women's Lives and Autobiography
MOTR LITR 200A	World Literature I	ENGL 254	World Literature I
MOTR LITR 200M	World Literature II	ENGL 255	World Literature II
MOTR PHIL 102	Introduction to Ethics	PHIL 203	Ethics
MOTR PHIL 100	Introduction to Philosophy	PHIL 100	Introduction to Philosophy
MOTR PHIL 101	Introduction to Logic	PHIL 148	Critical Thinking
MOTR PHIL 101	Introduction to Logic	PHIL 200	Logic
<b>Humanities Appreciation</b>			
MOTR ARTS 100	Art Appreciation	ART 108	Survey of Art
MOTR ARTS 101	Art History I	ART 150	History of Art I
MOTR ARTS 102	Art History II	ART 151	History of Art II
MOTR LANG 101	French I	FREN 101	Elementary French I
MOTR LANG 102	French II	FREN 102	Elementary French II
MOTR LANG 103	Spanish I	SPAN 101	Elementary Spanish I
MOTR LANG 104	Spanish II	SPAN 102	Elementary Spanish II
MOTR MUSC 100	Music Appreciation	MUSI 108	Music Appreciation
MOTR MUSC 100J	Music Appreciation – Jazz	MUSI 116	Evolution of Jazz
MOTR MUSC 101	Music Fundamentals	MUSI 107	Fundamentals of Music
MOTR MUSC 102	World Music	MUSI 160	Music of the World's Cultures
MOTR PERF 105D	Introduction to Drawing	ART 110	Drawing I
MOTR PERF 102C	Music Performance – Choir	MUSI 101	Choir I
MOTR PERF 102B	Music Performance – Band	MUSI 103	Concert Band I
MOTR PERF 102O	Music Performance – Orchestra	MUSI 105	Orchestra I
MOTR PERF 102B	Music Performance – Band	MUSI 134	Jazz Band I
MOTR RELG 100	Philosophy of Religion	PHIL 101	Philosophy of Religion
MOTR THEA 100A	Theatre Appreciation	THEA 106	Theater Appreciation

<b>MOTR #</b>	<b>MOTR Name of Course</b>	<b>MCC</b>	<b>MCC Name of Course</b>
<b>Natural Sciences</b>			
<b>7 credit hours minimum including one course with a lab component</b>			
<b>Lab Courses</b>			
MOTR BIOL 100	Essentials in Human Biology with Lab (non-majors)	BIOL 101	General Biology
MOTR BIOL 100LEV	Essentials in Human Biology with Lab (non-majors)	BIOL 102	Environmental Science
MOTR BIOL 100LB	Essentials in Human Biology with Lab (non-majors)	BIOL 104	General Botany
MOTR BIOL 100LZ	Essentials in Human Biology with Lab (non-majors)	BIOL 106	General Zoology
MOTR LIFS 100LA	Essentials in Human Biology with Lab	BIOL 110	Human Anatomy
MOTR BIOL 100L	Essentials in Biology with Lab (non-majors)	BIOL 118	Introduction to Biology
MOTR BIOL 150L	Biology with Lab	BIOL 123	General Biology for Majors I
MOTR LIFS 150LP	Human Biology with Lab	BIOL 210	Human Physiology
MOTR CHEM 100L	Essentials in Chemistry with Lab	CHEM 101	Survey of Chemistry
MOTR CHEM 100LHP	Essentials in Chemistry with Lab	CHEM 105	Introductory Chemistry for Health Sciences
MOTR CHEM 100L	Essentials in Chemistry with Lab	CHEM 107	Preparatory General Chemistry
MOTR CHEM 150L	Chemistry with Lab	CHEM 111	General College Chemistry I
MOTR GEOG 100	Physical Geography	GEOG 104	Principles of Physical Geography
MOTR GEOL 100L	Essentials in Geology with Lab	GEOL 101	Physical Geology
MOTR GEOL 100L	Essentials in Geology with Lab	GEOL 103	Environmental Geology
MOTR PHYS 110LO	Essentials in Physical Sciences with Lab	GEOL 110	Oceanography
MOTR PHYS 110LEV	Essentials in Physical Sciences with Lab	GEOL 180	Energy & the Environment
MOTR PHYS 100L	Essentials in Physics with Lab	PHYS 101L	Introductory Physics with Lab
MOTR PHYS 110L	Essentials in Physical Sciences with Lab (non-majors)	PHYS 104L	Foundations of Physical Science with Lab
MOTR ASTR 100L	Astronomy with Lab	PHYS 106L	General Astronomy with Lab
MOTR PHYS 150L	Basic Physics with Lab	PHYS 130	General Physics I
MOTR PHYS 110LAS	Essentials in Physical Science with Lab	GEOG 110	Introduction to Meteorology
MOTR PHYS 200L	Physics with Lab	PHYS 220	Engineering Physics I
<b>Non-Lab Courses</b>			
MOTR LIFS 100	Essentials in Human Biology	BIOL 120	Bioethics
MOTR LIFS 100N	Essentials in Human Biology	BIOL 132	Human Nutrition
MOTR PHYS 100	Essentials in Physics	PHYS 101	Introductory Physics
MOTR PHYS 110	Essentials in Physical Sciences (non-majors)	PHYS 104	Foundations of Physical Science
MOTR ASTR 100L	Astronomy	PHYS 106	General Astronomy