

# Missouri Higher Education Core Transfer Curriculum

Complete at least 42 credit hours, distributed among the Knowledge Areas Listed Below

[Mathematical Sciences](#) | [Written Communications](#) | [Oral Communications](#)

[Social & Behavioral Sciences](#) | [Natural Sciences](#) | [Humanities and Fine Arts](#)

## Social & Behavioral Sciences & Natural Sciences Interdisciplinary MOTR

NEW 2023. Core 42 general education elective credit only

- **MOTR IDSE 102** – Wellness for the Individual

## Mathematical Sciences

3 credit hours minimum

- **MOTR MATH 110** – Statistical Reasoning
- **MOTR MATH 120** – Mathematical Reasoning & Modeling
- **MOTR MATH 130** – Pre-Calculus Algebra
- **MOTR MATH 150** – Pre-Calculus

Mathematical Sciences courses that use one of the pathway courses as a prerequisite will meet general education credit for math. For example, Calculus meets the General Education math requirement since Pre-Calculus Algebra is a prerequisite.

## Written Communications

6 credit hours minimum

- **MOTR ENGL 100** – Composition I
- **MOTR ENGL 110** – Technical Writing
- **MOTR ENGL 200** – Composition II

## Oral Communications

3 credit hours minimum

- **MOTR COMM 100** – Introduction to Communications
- **MOTR COMM 110** – Fundamentals of Public Speaking
- **MOTR COMM 120** – Interpersonal Communication
- **MOTR COMM 125** – Small Group Communication
- **MOTR COMM 220** – Argumentation & Debate

## Social & Behavioral Sciences

9 credits minimum from at least 2 disciplines, including at least one Civics Course

### CIVICS COURSES

- **MOTR HIST 101** – American History
- **MOTR HIST 101AA** – American History I (Contextualized with the African American Experience)
- **MOTR HIST 102** – American History II
- **MOTR HIST 102AA** – American History II (Contextualized with the African American Experience)
- **MOTR POSC 101** – American Government

### ANTHROPOLOGY

- **MOTR ANTH 101** – General Anthropology
- **MOTR ANTH 201** – Cultural Anthropology

### CRIMINAL JUSTICE

- **MOTR CRJS 101** – Introduction to Criminal Justice

### CRIMINOLOGY

- **MOTR CRIM 205** – Introduction to Criminology

### ECONOMICS

- **MOTR ECON 100** – Introduction to Economics
- **MOTR ECON 101** – Introduction to Macroeconomics
- **MOTR ECON 102** – Introduction to Microeconomics
- **MOTR ECON 102A** – Introduction to Microeconomics (Agricultural Economics)

### GENDER STUDIES

- **MOTR SOCI 203** – Introduction to Gender Studies

### GEOGRAPHY

- **MOTR GEOG 101** – World Regional Geography

### HISTORY

- **MOTR HIST 201** – World History I
- **MOTR HIST 202** – World History II

### POLITICAL SCIENCE

- **MOTR POSC 201** – International Relations
- **MOTR POSC 202** – Introduction to Comparative Politics

### PSYCHOLOGY

- **MOTR PSYC 100** – General Psychology
- **MOTR PSYC 200** – Lifespan Human Development

### SOCIAL AND BEHAVIORAL SCIENCE COMMUNICATIONS

- **MOTR SBSC 100** – Introduction to Mass Communications
- **MOTR SBSC 101** – Introduction to Intercultural Communication

### SOCIOLOGY

- **MOTR SOCI 101** – General Sociology
- **MOTR SOCI 201** – Social Problems
- **MOTR SOCI 202** – Introduction to Studies of Race and Ethnicity
- **MOTR SOCI 204** – Introduction to Family Studies

### URBAN STUDIES

- **MOTR URBN 202** – Introduction to Urban Studies

## Natural Sciences

7 credit hours minimum from at least 2 disciplines. Including one course with a lab component.

### ASTRONOMY

- **MOTR ASTR 100** – Astronomy
- **MOTR ASTR 100L** – Astronomy with Lab

### BIOLOGY

- **MOTR BIOL 100** – Essentials in Biology
- **MOTR BIOL 100EC** – Essentials in Biology (Ecology and Conservation)
- **MOTR BIOL 100EV** – Essentials in Biology (Environmental Sciences)
- **MOTR BIOL 100L** – Essentials in Biology with Lab
- **MOTR BIOL 100LB** – Essentials in Biology with Lab (Botany)
- **MOTR BIOL 100LEC** – Essentials in Biology with Lab (Ecology and Conservation)
- **MOTR BIOL 100LEV** – Essentials in Biology with Lab (Environmental Sciences)
- **MOTR BIOL 100LT** – Essentials in Biology with Lab (Science Teacher Education)
- **MOTR BIOL 100 LZ** – Essentials in Biology with Lab (Zoology)
- **MOTR BIOL 100M** – Essentials in Biology (Microbiology)
- **MOTR BIOL 150** – Biology
- **MOTR BIOL 150L** – Biology with Lab
- **MOTR BIOL 150LB** – Biology with Lab (Botany)
- **MOTR BIOL 150LCB** – Biology with Lab (Cell Biology)
- **MOTR BIOL 150LEC** – Biology with Lab (Ecology and Conservation)
- **MOTR BIOL 150LOR** – Biology with Lab (Organismal)
- **MOTR BIOL 150LZ** – Biology with Lab (Zoology)

### CHEMISTRY

- **MOTR CHEM 100** – Essentials in Chemistry
- **MOTR CHEM 100HP** – Essentials in Chemistry (Health Professions)
- **MOTR CHEM100L** – Essentials in Chemistry with Lab
- **MOTR CHEM 100LHP** – Essentials in Chemistry with Lab (Health Professions)
- **MOTR CHEM 150** – Chemistry I
- **MOTR CHEM 150L** – Chemistry I with Lab

### GEOGRAPHY

- **MOTR GEOG 100** – Physical Geography
- **MOTR GEOG 100L** – Physical Geography with Lab

### GEOLOGY

- **MOTR GEOL 100** – Geology
- **MOTR GEOL 100L** – Geology with Lab

### LIFE SCIENCES

- **MOTR LIFS 100** – Essentials in Human Biology
- **MOTR LIFS 100AP** – Essentials in Human Biology (Anatomy and Physiology)
- **MOTR LIFS 100D** – Essentials in Human Biology (Health and Disease)
- **MOTR LIFS 100G** – Essentials in Human Biology (Genetics)
- **MOTR LIFS 100L** – Essentials in Human Biology with Lab
- **MOTR LIFS 100LA** – Essentials in Human Biology with Lab (Anatomy)
- **MOTR LIFS 100LAP** – Essentials in Human Biology with Lab (Anatomy and Physiology)
- **MOTR LIFS 100LG** – Essentials in Human Biology with Lab (Genetics)

- **MOTR LIFS 100N** – Essentials in Human Biology (Human Nutrition)
- **MOTR LIFS 100P** – Essentials in Human Biology (Physiology)
- **MOTR LIFS 100R** – Essentials in Human Biology (Human Reproduction)
- **MOTR LIFS 150** – Human Biology (majors)
- **MOTR LIFS 150AP** – Human Biology (Anatomy and Physiology) (majors)
- **MOTR LIFS 150L** – Human Biology with Lab (majors)
- **MOTR LIFS 150LA** – Human Biology with Lab (Anatomy) (majors)
- **MOTR LIFS 150LAP** – Human Biology with Lab (Anatomy and Physiology) (majors)
- **MOTR LIFS 150LP** – Human Biology with Lab (Physiology) (majors)
- **MOTR LIFS 150PP** – Human Biology (Pathophysiology) (majors)

#### PHYSICAL SCIENCES

- **MOTR PHYS 110** – Essentials in Physical Sciences
- **MOTR PHYS 110AS** – Essentials in Physical Sciences (Meteorology/Atmospheric Sciences)
- **MOTR PHYS 110ES** – Essentials in Physical Sciences (Earth Sciences)
- **MOTR PHYS 110EV** – Essentials in Physical Sciences (Environmental Sciences)

- **MOTR PHYS 110L** – Essentials in Physical Sciences with Lab
- **MOTR PHYS 110LAS** – Essentials in Physical Sciences with Lab (Meteorology/Atmospheric Sciences)
- **MOTR PHYS 110LES** – Essentials in Physical Sciences with Lab (Earth Sciences)
- **MOTR PHYS 110LEV** – Essentials in Physical Sciences with Lab (Environmental Sciences)
- **MOTR PHYS 110O** – Essentials in Physical Sciences (Oceanography)
- **MOTR PHYS 110LO** – Essentials in Physical Sciences with Lab (Oceanography)
- **MOTR PHYS 110LT** – Essentials in Physical Sciences with Lab (Science Teacher Edition)

#### PHYSICS

- **MOTR PHYS 100** – Essentials in Physics
- **MOTR PHYS 100L** – Essentials in Physics with Lab
- **MOTR PHYS 100LT** – Essentials in Physics with Lab (Science Teacher Edition)
- **MOTR PHYS 150** – Physics I
- **MOTR PHYS 150L** – Physics I with Lab
- **MOTR PHYS 200L** – Advanced Physics I with Lab

## Humanities & Fine Arts

9 credit hours minimum, from at least 2 disciplines.

### ART

- **MOTR ARTS 100** – Art Appreciation
- **MOTR ARTS 101** – Art History I
- **MOTR ARTS 102** – Art History II

### CIVILIZATION

- **MOTR OCIV 101**–World Civilizations
- **MOTR WCIV 101**–Western Civilization I
- **MOTR WCIV 102**–Western Civilization II

### FILM

- **MOTR FILM 100** – Introduction to Film Studies
- **MOTR FILM 103** – History of Film

### FOREIGN LANGUAGE

- **MOTR LANG 101** – French I
- **MOTR LANG 102** – French II
- **MOTR LANG 103** – Spanish I
- **MOTR LANG 104** – Spanish II
- **MOTR LANG 105** – Foreign Language I
- **MOTR LANG 106** – Foreign Language II

### HUMANITIES

- **MOTR HUMN 100** – Introduction to Humanities

### LITERATURE

- **MOTR LITR 100** – Introduction to Literature
- **MOTR LITR 100D** – Introduction to Literature (Drama)
- **MOTR LITR 100F** – Introduction to Literature (Fiction)
- **MOTR LITR 100P** – Introduction to Literature (Poetry)
- **MOTR LITR 101** – American Literature
- **MOTR LITR 101A** – American Literature – Pre-Civil War
- **MOTR LITR 101B** – American Literature – Post-Civil War
- **MOTR LITR 102** – British Literature

- **MOTR LITR 102A** – British Literature: Beginning to 18<sup>th</sup> Century
- **MOTR LITR 102B** – British Literature: 18<sup>th</sup> Century to the Present
- **MOTR LITR 105** – Multicultural Literature
- **MOTR LITR 105AA** – Multicultural Literature – African American
- **MOTR LITR 105AS** – Multicultural Literature – Asian American Literature
- **MOTR LITR 105L** – Multicultural Literature – Latino/Latina
- **MOTR LITR 105NA** – Multicultural Literature – Native American
- **MOTR LITR 106** – Women’s Literature
- **MOTR LITR 107** – Introduction to Shakespeare
- **MOTR LITR 200** – World Literature
- **MOTR LITR 200A** – World Literature – Begins with Antiquity and Ends Around 1660
- **MOTR LITR 200M** – World Literature – Begins around 1660 and Extends to Present Day
- **MOTR LITR 201** – Mythology

### MUSIC

- **MOTR MUSC 100** – Music Appreciation
- **MOTR MUSC 100J** – Music Appreciation – Jazz
- **MOTR MUSC 100RP** – Music Appreciation – Rock/Pop
- **MOTR MUSC 101** – Music Fundamentals
- **MOTR MUSC 102** – World Music
- **MOTR MUSC 103** – Music History I
- **MOTR MUSC 104** – Music History II

## PERFORMANCE / PRODUCTION OF CREATIVE ARTS

There is a limit of three (3) credit hours of Performance courses (PERF) that can be applied to the Humanities and Fine Arts Knowledge area and to the total CORE 42

- **MOTR PERF 100** – Acting I
- **MOTR PERF 100SC** – Stage Combat
- **MOTR PERF 100SM** – Stage Movement
- **MOTR PERF 100TT** – Musical Theater Techniques
- **MOTR PERF 100VD** – Voice Direction
- **MOTR PERF 101** – Directing I
- **MOTR PERF 101S** – Stage Management
- **MOTR PERF 102B** – Music Performance - Band
- **MOTR PERF 102C** – Music Performance – Choir
- **MOTR PERF 102O** – Music Performance – Orchestra
- **MOTR PERF 103P** – Playwriting
- **MOTR PERF 103SA** – Script Analysis
- **MOTR PERF 104C** – Costuming
- **MOTR PERF 104D** – Theatre Drafting
- **MOTR PERF 104M** – Stage Makeup
- **MOTR PERF 104S** - Stagecraft
- **MOTR PERF 104SD** – Scenic Design
- **MOTR PERF 105C** – Studio Art – Ceramics
- **MOTR PERF 105D** – Studio Art – Drawing
- **MOTR PERF 105GA** – Studio Art – Graphic Arts
- **MOTR PERF 105M** – Studio Art – Multimedia Crafts
- **MOTR PERF 105P** – Studio Art – Painting
- **MOTR PERF 105S** – Studio Art – Sculpture

- **MOTR PERF 106** – Creative Writing
- **MOTR PERF 106D** – Creative Writing – Dramatic Script
- **MOTR PERF 106F** – Creative Writing – Fiction
- **MOTR PERF 106NF** – Creative Writing – Nonfiction
- **MOTR PERF 106P** – Creative Writing – Poetry

## FILM

- **MOTR PERF FILM 107** – Introduction to Filmmaking

## PHILOSOPHY

- **MOTR PHIL 100** – Introduction to Philosophy
- **MOTR PHIL 101** – Introduction to Logic
- **MOTR PHIL 102** – Introduction to Ethics
- **MOTR PHIL 102A** – Introduction to Applied Ethics
- **MOTR PHIL 102P** – Introduction to Ethics – Business and Professional

## RELIGION

- **MOTR RELG 100** – World Religion
- **MOTR RELG 101** – Religious Texts
- **MOTR RELG 101N** – Religious Texts – New Testament
- **MOTR RELG 101O** – Religious Texts – Old Testament

## THEATRE

- **MOTR THEA 100A** – Theatre Appreciation
- **MOTR THEA 100B** – Children’s Theatre
- **MOTR THEA 100C** – History of the Musical
- **MOTR THEA 104** – Theatre History I
- **MOTR THEA 105** – Theatre History II
- **MOTR THEA 106** – World Drama