Jefferson College 2025-2026 Approved MOTR Core 42 Courses

Jefferson College Course by Knowledge Area



COMMUNICATIONS	MOTR COURSE EQUIVALENT
Oral Communications	•
COM100(H) Fundamentals of Communication	MOTR COMM 100 Introduction to Communications
COM110 Public Speaking	MOTR COMM 110 Fundamentals of Public Speaking
COM220 Argumentation & Debate	MOTR COMM 220 Argumentation & Debate
Written Communications	
ENG101(H) English Composition I	MOTR ENGL 100 Composition I
ENG102(H) English Composition II	MOTR ENGL 200 Composition II
HUMANITIES AND FINE ARTS	MOTR COURSE EQUIVALENT
Art	
ART101 Art Appreciation	MOTR ARTS 100 Art Appreciation
ART103 Survey of Art I	MOTR ARTS 101 Art History I
ART105 Survey of Art II	MOTR ARTS 102 Art History II
Literature	
ENG105 Poetry and Short Story	MOTR LITR 100P Introduction to Literature - Poetry
ENG106 Drama and Short Novel	MOTR LITR 100D Introduction to Literature - Drama
ENG122 Film Appreciation: Introduction to Cinema	MOTR FILM 100 Introduction to Film Studies
ENG215(H) World Literature: Before 1650	MOTR LITR 200A World Literature – Antiquity to 1660
ENG216(H) World Literature: After 1650	MOTR LITR 200B World Literature – 1660 to Present Day
ENG225 English Literature: Before 1800	MOTR LITR 102A British Literature: Beginning to 18 th Century
ENG226 English Literature: After 1800	MOTR LITR 102B British Literature: Late 18 th Century to Present
ENG228 American Literature: Before 1865	MOTR LITR 101A American Literature – Pre-Civil War
ENG229 American Literature: After 1865	MOTR LITR 101B American Literature – Post-Civil War
ENG235(H) The Shakespeare Plays	MOTR LITR 107 Introduction to Shakespeare
ENG250(H) Mythology	MOTR LITR 201 Mythology
Foreign Language	
FRN101 Beginning French	MOTR LANG 101 French I
FRN102 Intermediate French	MOTR LANG 102 French II
GRM101 Beginning German	MOTR LANG 105 Foreign Language I
GRM102 Intermediate German	MOTR LANG 106 Foreign Language II
SPN101 Beginning Spanish	MOTR LANG 103 Spanish I
SPN102 Intermediate Spanish	MOTR LANG 104 Spanish II
Civilization and Culture	
HST201 Ancient and Medieval Civilization	MOTR WCIV 101 Western Civilization I
HST202 Renaissance to Early Modern Europe	MOTR WCIV 102 Western Civilization II
Music	
MSC101 Fundamentals of Music	MOTR MUSC 101 Music Fundamentals
MSC131 Music Appreciation	MOTR MUSC 100 Music Appreciation
MSC133 Jazz Appreciation	MOTR MUSC 100J Music Appreciation – Jazz
MSC135 History of Rock and Roll	MOTR MUSC 100RP Music Appreciation – Rock/Pop
MSC137 World Music	MOTR MUSC 102 World Music
MSC231 Music Literature: Before 1750	MOTR MUSC 103 Music History I
MSC232 Music Literature: After 1750	MOTR MUSC 104 Music History II
Philosophy/Religion	
PHL101 Logic	MOTR PHIL 101 Introduction to Logic
PHL102(H) Introduction to Philosophy	MOTR PHIL 100 Introduction to Philosophy
PHL110 Old Testament	MOTR RELG 1010 Religious Texts – Old Testament

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BIO211 Anatomy and Physiology I Physical Sciences CHM101 Introductory Chemistry CHM102 Concepts in Chemistry CHM111 General Chemistry I PHY101 Survey of Physical Science PHY102 Topics in Physical Science PHY105 Physical Geology PHY106 Introduction to Astronomy PHY111 Elementary College Physics I PHY223 General Physics SOCIAL AND BEHAVIORAL SCIENCES	MOTR CHEM 100L Essentials in Chemistry with Lab MOTR CHEM 100 Essentials in Chemistry MOTR CHEM 150L Chemistry I with Lab MOTR PHYS 110L Essentials in Physical Sciences with Lab MOTR PHYS 110 Essentials in Physical Sciences MOTR GEOL 100L Geology with Lab MOTR ASTR 100L Astronomy with Lab MOTR PHYS 150L Physics I with Lab MOTR PHYS 200L Advanced Physics I with Lab MOTR COURSE EQUIVALENT
Physical Sciences CHM101 Introductory Chemistry CHM102 Concepts in Chemistry CHM111 General Chemistry I PHY101 Survey of Physical Science PHY102 Topics in Physical Science PHY105 Physical Geology PHY106 Introduction to Astronomy PHY111 Elementary College Physics I	MOTR CHEM 100 Essentials in Chemistry MOTR CHEM 150L Chemistry I with Lab MOTR PHYS 110L Essentials in Physical Sciences with Lab MOTR PHYS 110 Essentials in Physical Sciences MOTR GEOL 100L Geology with Lab MOTR ASTR 100L Astronomy with Lab MOTR PHYS 150L Physics I with Lab
Physical Sciences CHM101 Introductory Chemistry CHM102 Concepts in Chemistry CHM111 General Chemistry I PHY101 Survey of Physical Science PHY102 Topics in Physical Science PHY105 Physical Geology PHY106 Introduction to Astronomy	MOTR CHEM 100 Essentials in Chemistry MOTR CHEM 150L Chemistry I with Lab MOTR PHYS 110L Essentials in Physical Sciences with Lab MOTR PHYS 110 Essentials in Physical Sciences MOTR GEOL 100L Geology with Lab MOTR ASTR 100L Astronomy with Lab
Physical Sciences CHM101 Introductory Chemistry CHM102 Concepts in Chemistry CHM111 General Chemistry I PHY101 Survey of Physical Science PHY102 Topics in Physical Science PHY105 Physical Geology	MOTR CHEM 100 Essentials in Chemistry MOTR CHEM 150L Chemistry I with Lab MOTR PHYS 110L Essentials in Physical Sciences with Lab MOTR PHYS 110 Essentials in Physical Sciences MOTR GEOL 100L Geology with Lab
Physical Sciences CHM101 Introductory Chemistry CHM102 Concepts in Chemistry CHM111 General Chemistry I PHY101 Survey of Physical Science PHY102 Topics in Physical Science	MOTR CHEM 100 Essentials in Chemistry MOTR CHEM 150L Chemistry I with Lab MOTR PHYS 110L Essentials in Physical Sciences with Lab MOTR PHYS 110 Essentials in Physical Sciences
Physical Sciences CHM101 Introductory Chemistry CHM102 Concepts in Chemistry CHM111 General Chemistry I PHY101 Survey of Physical Science	MOTR CHEM 100 Essentials in Chemistry MOTR CHEM 150L Chemistry I with Lab MOTR PHYS 110L Essentials in Physical Sciences with Lab
Physical Sciences CHM101 Introductory Chemistry CHM102 Concepts in Chemistry CHM111 General Chemistry I	MOTR CHEM 100 Essentials in Chemistry MOTR CHEM 150L Chemistry I with Lab
Physical Sciences CHM101 Introductory Chemistry CHM102 Concepts in Chemistry	MOTR CHEM 100 Essentials in Chemistry
Physical Sciences CHM101 Introductory Chemistry	·
Physical Sciences	MOTR CHEM 1001 Essentials in Chemistry with Lah
LDB ZZ LE ANATONIV AND POVSKUNOV I	MOTA EN O LOCEAL HUMAN BIOLOGY WITH EAD
	MOTR LIFS 150LAP Human Biology with Lab
BIO116 Anatomy and Physiology for Pre-Hospital Healthcare	MOTR LIFS 100AP Essentials in Human Biology
BIO109 Ecology and Environmental Conservation	MOTR BIOL 100EC Essentials in Biology
BIO103 Biology for Majors I	MOTR BIOL 150L Biology with Lab
BIO102 Concepts in Biology	MOTR BIOL 100 Essentials in Biology MOTR BIOL 100 Essentials in Biology
BIO101(H) General Biology	MOTR BIOL 100L Essentials in Biology with Lab
Biological and Life Sciences	MOTA MATTE 190 FTC Culculus
MTH141 Precalculus	MOTR MATH 150 Pre-Calculus Algebra MOTR MATH 150 Pre-Calculus
MTH134 College Algebra	MOTR MATH 110 Statistical Reasoning MOTR MATH 130 Pre-Calculus Algebra
MTH132 Introductory Statistics	MOTR MATH 120 Mathematical Reasoning & Modeling MOTR MATH 110 Statistical Reasoning
MTH131 Survey of College Mathematics	MOTR MATH 120 Mathematical Reasoning & Modeling
Mathematics Mathematics	WIOTK COURSE EQUIVALENT
MATHEMATICS AND NATURAL SCIENCES	MOTR COURSE EQUIVALENT
THT110 Beginning Acting	MOTR PERF 100 Acting I
MSC259 Concert Chorale	MOTR PERF 100 Acting I
MSC251 Jazz Ensemble	MOTR PERF 102B Music Performance – Band
MSC241 Small Jazz Combo	MOTR PERF 102B Music Performance – Band
MSC152 Concert Band	MOTR PERF 102B Music Performance – Band
MSC146 Percussion Ensemble	MOTR PERF 102B Music Performance – Band
MSC145 Brass Ensemble	MOTR PERF 102B Music Performance – Band
MSC144 Woodwind Ensemble	MOTR PERF 102B Music Performance – Band
ENG104 Creative Writing	MOTR PERF 106 Creative Writing
ART160 Graphic Design I	MOTR PERF 105GA Studio Art – Graphic Arts
ART150 Digital Photography I	MOTR PERF 105GA Studio Art – Graphic Arts
ART141 Painting I	MOTR PERF 105P Studio Art – Painting
ART129 Sculpture I	MOTR PERF 105S Studio Art-Sculpture
ART127 Introduction to Filmmaking	MOTR PERF 107 Introduction to Filmmaking
ART123 Ceramics/Pottery I	MOTR PERF 105C Studio Art – Ceramics
ART115 Drawing I	MOTR PERF 105D Studio Art – Drawing
Performance/Production of Creative Arts	MOTE PERE 40ED Charlis A 1 2 2
THT100(H) Theatre Appreciation	MOTR THEA 100A Theater Appreciation
Theater	
PHL204 Business & Professional Ethics	MOTR PHIL 102 Introduction to Ethics – Buisiness and Professional
PHL202(H) Ethics	MOTR PHIL 102 Introduction to Ethics
	MOTR RELG 100 World Religion
PHL201 World Religions	MOTR RELG 101N Religious Texts – New Testament
PHL111 New Testament PHL201 World Religions	MOTR RELG 101N Religious Texts - New Testament

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COM130 Introduction to Mass Media	MOTR SBSC 100 Introduction to Mass Communications
Criminal Justice	
CRJ110 Introduction to Criminal Justice	MOTR CRJS Introduction to Criminal Justice
Economics	
ECO100 Introduction to Economics	MOTR ECON 100 Introduction to Economics
ECO101 Macroeconomics	MOTR ECON 101 Introduction to Macroeconomics
ECO102 Microeconomics	MOTR ECON 102 Introduction to Microeconomics
History	
HST103(H) U.S. History I to Reconstruction [Civics course]	MOTR HIST 101 American History I
HST104(H) U.S. History II from Reconstruction [Civics course]	MOTR HIST 102 American History II
HST250 World History I	MOTR HIST 201 World History I
HST260 World History II	MOTR HIST 202 World History II
Geography	
GEO103 World Regional Geography	MOTR GEOG 101 World Regional Geography
Political Science	
PSC102(H) U.S. and Missouri Govt and Const [Civics course]	MOTR POSC 101 American Government
PSC155 International Relations	MOTR POSC 201 International Relations
PSC202 Introduction to Comparative Politics	MOTR POSC 202 Introduction to Comparative Politics
Psychology	
PSY101(H) General Psychology	MOTR PSYC 100 General Psychology
PSY205 Life Span Human Development	MOTR PSYC 200 Life Span Human Development
Sociology/Anthropology	
SOC101(H) General Sociology	MOTR SOCI 101 General Sociology
SOC114 General Anthropology	MOTR ANTH 101 General Anthropology
SOC115 Cultural Anthropology	MOTR ANTH 201 Cultural Anthropology
SOC240 Marriage & Family	MOTR SOCI 204 Introduction to Family Studies
SOC250 Social Problems	MOTR SOCI 201 Social Problems
GENERAL EDUCATION ELECTIVES	MOTR COURSE EQUIVALENT
HPE138 Lifetime Fitness & Wellness	MOTR IDSE 102 Wellness for the Individual