

# CORE 42 Worksheet - Missouri State University

## Missouri Higher Education Core Transfer Curriculum - Effective Fall 2018

*Courses listed on this worksheet reflect the MDHE CORE 42 Approved Courses from the 2024-2025 Database List*

<b>Written Communication</b>				
6 credit hours minimum				
MOTR			MSU	
Code	Attribute	Hrs	Course	✓
ENGL 100	M017	3	ENG 110	
ENGL 110	M018	3		
ENGL 200	M019	3	ENG 210 ENG 221	

<b>Oral Communication</b>				
3 credit hours minimum				
MOTR			MSU	
Code	Attribute	Hrs	Course	✓
COMM 100	M020	3		
COMM 110	M021	3	COM 115	
COMM 120	M022	3	COM 205	
COMM 125	M023	3		
COMM 220	M024	3	COM 120	

<b>Mathematical Sciences*</b>				
3 credit hours minimum				
MOTR			MSU	
Code	Attribute	Hrs	Course	✓
MATH 110	M050	3		
MATH 120	M051	3	MTH 130 MTH 134	
MATH 130	M052	3	MTH 136	
MATH 150	M053	5	MTH 138	

\*Courses that use a pathway courses as a prerequisite will meet the general education credit for math. For example, Calculus meets the math requirement since Pre-Calculus Algebra is a prerequisite, but only 3 credits will count for CORE 42 completion.

### Natural Sciences

**7 credit hours minimum, at least 2 disciplines, at least 1 course with a lab component (MOTR codes with an "L")**

MOTR				
Code	Attribute	Hrs	MSU Course	✓
BIOL 100	M027	3	BIO 101	
BIOL 100EC	M129	3		
BIOL 100EV	M130	3		
BIOL 100L	M028	4	BIO 101 + BIO 111	
BIOL 100LB	M132	4		
BIOL 100LEC	M133	4		
BIOL 100LEV	M134	4		
BIOL 100LT	M135	3	BIO 100	
BIOL 100LZ	M136	4		
BIOL 100M	M131	3		
BIOL 150	M029	3		
BIOL 150L	M030	4	BIO 121	
BIOL 150LB	M137	4		
BIOL 150LCB	M138	4		
BIOL 150LEC	M139	4		
BIOL 150LOR	M140	4		
BIOL 150LZ	M141	4		

MOTR				
Code	Attribute	Hrs	MSU Course	✓
GEOG 100	M035	3		
GEOG 100L	M036	4	GRY 142	

GEOL 100	M037	3	GLG 171	
GEOL 100L	M038	4	GLG 110	

LIFS 100	M039	3	BMS 100	
LIFS 100AP	M144	3		
LIFS 100D	M146	3		
LIFS 100G	M145	3		

LIFS 100L	M040	4	BMS 100 + BMS 101	
LIFS 100LA	M151	4		
LIFS 100LAP	M150	4		
LIFS 100LG	M152	4		
LIFS 100N	M147	3		
LIFS 100P	M149	3		
LIFS 100R	M148	3		
LIFS 150	M041	3	BMS 110	
LIFS 150AP	M153	3		
LIFS 150L	M042	4	BMS 110 + BMS 111	
LIFS 150LA	M155	4	KIN 250	
LIFS 150LAP	M156	4		
LIFS 150LP	M157	4		
LIFS 150PP	M154	4		

MOTR				
Code	Attribute	Hrs	MSU Course	✓
ASTR 100	M025	3	AST 113 AST 114	
ASTR 100L	M026	4	AST 115	

PHYS 100	M045	3		
PHYS 100L	M046	4	PHY 100	
PHYS 100LT	M159	4	PHY 101	
PHYS 110	M043	3		
PHYS 110AS	M160	3		
PHYS 110ES	M161	3		
PHYS 110EV	M162	3		
PHYS 110L	M044	4		
PHYS 110LAS	M164	4	GRY 135	
PHYS 110LES	M165	4		
PHYS 110LEV	M166	4		
PHYS 110LO	M167	4		
PHYS 110LT	M168	4	GRY 240	
PHYS 110O	M163	3		
PHYS 150	M047	3		
PHYS 150L	M048	4	PHY 123	
PHYS 200L	M049	5	PHY 203	

CHEM 100	M031	3	CHM 107 CHM 116	
CHEM 100HP	M142	3		
CHEM 100L	M032	4	CHM 107 + CHM 108 CHM 116 + CHM 117	
CHEM 100LHP	M143	4		
CHEM 150	M033	3	CHM 160	
CHEM 150L	M034	4	CHM 160 + CHM 161	

**Humanities & Fine Arts**

**9 credit hours minimum, at least 2 disciplines, may choose only 3 total credits from PERF codes**

MOTR			MSU	✓	MOTR			MSU	✓	MOTR			MSU	✓	
Code	Attribute	Hrs	Course		Code	Attribute	Hrs	Course		Code	Attribute	Hrs	Course		
ARTS 100	M054	3	ART 200		LITR 100	M066	3	ENG 200		PERF 100	M091				
ARTS 101	M055	3	ART 271		LITR 100D	M067	3			PERF 100SC	M092				
ARTS 102	M056	3	ART 272		LITR 100F	M068	3			PERF 100SM	M093				
					LITR 100P	M069	3			PERF 100TT	M094				
FILM 100	M059	3	MED 274		LITR 101	M070	3			PERF 100VD	M095				
FILM 103	M171	3			LITR 101A	M071	3	ENG 350		PERF 101	M096				
					LITR 101B	M072	3	ENG 351		PERF 101S	M097				
HUMN 100	M185	3			LITR 102	M073	3			PERF 102B	M098	1	MUS 175		
					LITR 102A	M074	3	ENG 340					MUS 178		
					LITR 102B	M075	3	ENG 341		PERF 102C	M099	1	MUS 162		
LANG 101	M060	3	FRN 101		LITR 105	M076	3	ENG 289		PERF 102O	M100	1	MUS 176		
LANG 102	M061	3	FRN 102		LITR 105AA	M077	3			PERF 103P	M101				
LANG 103	M062	3	SPN 101		LITR 105AS	M158	3			PERF 103SA	M102				
LANG 104	M063	3	SPN 102		LITR 105L	M079	3			PERF 104C	M103				
LANG 105	M064	3	ARB 101		LITR 105NA	M078	3			PERF 104D	M104				
			CHI 101		LITR 106	M080	3	ENG 282		PERF 104M	M105				
			GRK 101		LITR 107	M184	3			PERF 104S	M106				
			GRM 101		LITR 200	M081	3	ENG 362		PERF 104SD	M107				
			HBW 101		LITR 200A	M082	3			PERF 105C	M108	3	ART 212		
			ITL 101		LITR 200M	M083	3			PERF 105D	M109	3	ART 115		
			JPN 101		LITR 201	M174	3	LLT 121		PERF 105GA	M110	3	ART 100		
			KOR 101											ART 110	
			LTN 101												
			PTG 101												
					OCIV 101	M186	3			PERF 105M	M111				
										PERF 105P	M112				
					PHIL 100	M119	3	PHI 110		PERF 105S	M113	3	ART 101		
					PHIL 101	M120	3	PHI 105		PERF 106	M114				
					PHIL 102	M121	3	PHI 115		PERF 106D	M115				
					PHIL 102A	M187	3			PERF 106F	M116	3	ENG 215		
					PHIL 102P	M175	3			PERF 106NF	M118	3	ENG 205		
										PERF 106P	M117	3	ENG 203		
										PERF 107	M189				
					RELG 100	M122	3	REL 100							
								REL 110							
					RELG 101	M183	3								
					RELG 101N	M176	3	REL 102							
					RELG 101O	M177	3	REL 101							
					THEA 100A	M123	3	THE 101							
					THEA 100B	M124	3								
					THEA 100C	M125	3								
					THEA 104	M126	3								
					THEA 105	M127	3								
					THEA 106	M128	3								
					WCIV 101	M057	3								
					WCIV 102	M058	3								
MUSC 100	M084	3	MUS 241												
MUSC 100J	M085	3	MUS 347												
MUSC 100RP	M086	3													
MUSC 101	M087	3	MUS 100												
MUSC 102	M088	3	MUS 239												
MUSC 103	M089	3	MUS 345												
MUSC 104	M090	3	MUS 346												

**Social & Behavioral Sciences**

**9 hours minimum, at least 2 disciplines, at least 1 Civics Course**

MOTR			MSU		MOTR			MSU		MOTR			MSU	
Code	Attribute	Hrs	Course	✓	Code	Attribute	Hrs	Course	✓	Code	Attribute	Hrs	Course	✓
ANTH 101	M001	3	ANT 125		POSC 201	M009	3	PLS 232		<b>Civics Courses</b>				
ANTH 201	M002	3	ANT 100 ANT 303		POSC 202	M010	3	PLS 205						
CRJS 101	M170	3	CRM 210		PSYC 100	M011	3	PSY 121		HIST 101	M014	3	HST 121	
CRIM 205	M190	3	CRM 220		PSYC 200	M012	3	CFD 155		HIST 101AA	M172	3		
ECON 100	M003	3	ECO 101		SBSC 100	M178	3	MED 120		HIST 102	M015	3	HST 122	
ECON 101	M004	3	ECO 155		SBSC 101	M179	3	COM 260		HIST 102AA	M173	3		
ECON 102	M005	3	ECO 165		SOCI 101	M013	3	SOC 150		POSC 101	M016	3	PLS 101	
ECON 102A	M169	3	AGB 144		SOCI 201	M180	3	SOC 152		<i>Civics courses not used to fulfill the "Civics Course" requirement may be used to fulfill remaining requirements for the Social &amp; Behavioral Sciences area.</i>				
GEOG 101	M006	3	GRY 100		SOCI 202	M181	3							
HIST 201	M007	3	HST 103		SOCI 203	M188	3							
HIST 202	M008	3	HST 104		SOCI 204	M191	3							
					URBN 202	M182	3	PLN 100						

**Interdisciplinary Areas - May only count toward the 5 Additional MOTR Hours needed to reach 42 total**

IDSE 102	M192	3	KIN 210	
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**Plus Additional MOTR Hours to Reach at Least 42 Total MOTR Hours**

*Updated 3-20-2024*

Knowledge Areas	REQUIREMENT SUMMARY					
	Requirements			Completed		
	MOTR Hrs (minimum)	Disciplines	Additional Requirements	MOTR Hrs (minimum)	Disciplines	Additional Requirements
Written Communication	6	n/a				
Oral Communication	3	n/a				
Mathematical Sciences	3	n/a				
Natural Sciences	7	2	Lab			Lab
Humanities & Fine Arts	9	2				
Social & Behavioral Sciences	9	2	Civics course			Civics course
<b>Total Specific Required Hours</b>	<b>37</b>					
<b>Additional MOTR Hours to Reach 42 Minimum MOTR Hours</b>	<b>5</b>	n/a				
<b>Total MOTR Hours (minimum)</b>	<b>42</b>					

**HOW TO DETERMINE WHO SHOULD USE THIS WORKSHEET:**

Step 1) Does the student's Transfer Credit Evaluation or Transcript indicate that general education has been met via any approved method (CORE 42, AA Degree, 42-Hour Block, previous Bachelor's Degree, General Education completion, or other method)?

YES General education is met. This worksheet does not apply.

NO Continue to Step 2.

Step 2) Review the student's Advising Notes datablock "General Education/CORE 42" line. If it says:

General Education The student is assigned to follow the Missouri State University General Education requirements and this worksheet does not apply. However, if a student (or advisor) feels that the CORE 42 requirements would be more beneficial to the student, an appeal to switch to CORE 42 is possible.

CORE 42 Students who have completed at least 12 transferrable credit hours post-high school from a CORE 42 participating institution are automatically assigned to the CORE 42 requirements and this worksheet applies. However, if a student (or advisor) feels that the Missouri State University General Education requirements would be more beneficial to the student, an appeal to switch to Missouri State University General Education is possible.

*Refer to the MSU CORE 42 website ([www.missouristate.edu/GeneralEducation/core42.htm](http://www.missouristate.edu/GeneralEducation/core42.htm)) for additional assistance.*

**DEFINITIONS**

***DISCIPLINES***

Courses are divided into disciplines based on the 4-letter subject code (*examples: ENGL, MATH, HIST*).

***MOTR CODE (M iss O uri TR ansfer CODE)***

MOTR codes are state-created "course number" like labels used to group similar courses together within a category.

*MOTR Code examples: ENGL 100, COMM 110, BIOL 100*

*New MOTR Codes (and/or equivalent classes) may be added to the CORE 42 system each academic year.*

***MOTR HOURS (M iss O uri TR ansfer HOURS)***

MOTR hours are state-assigned credit hours for each MOTR code. The credit might not equal the class approved as an equivalent to the MOTR Code from each participating institution.

*If the institution's course credit is greater than the MOTR transfer credit, the excess credit is distributed within the MOTR hours.*

*If the institution's course credit is less than the MOTR transfer credit, the student will receive credit for completion of the MOTR course (at the credit amount taken), but may have to fulfill additional credit hour requirements to complete the knowledge area.*

**SUGGESTED PROCESS FOR USING THIS WORKSHEET (FOR STUDENTS ADMITTED SPRING 2019 & LATER)**

Step 1) Review the "CORE 42" column on the student's Transfer Credit Evaluation.

Step 2) Mark all MOTR Codes listed on the Transfer Credit Evaluation in the ✓ column on this worksheet.

Step 3) Review the "Equivalencies" column on the student's Transfer Credit Evaluation.

Step 4) Mark all direct equivalent MSU classes listed on the Transfer Credit Evaluation in the ✓ column on this worksheet.

Step 5) Review each area of the worksheet, totaling the completed MOTR hours as marked. The Requirement Summary chart on Page 3 will help organize the completed and remaining requirements.

Step 6) If additional credits are needed to complete any area(s), use MSU courses listed on the worksheet to fulfill the needed requirement(s).