

**ARTICULATION AGREEMENT RENEWAL BETWEEN**  
**Lansing Community College**  
**AAS in Kinesiology/Exercise Science**  
**and**  
**Eastern Michigan University**  
**BS in Exercise Science**

**Article I**  
**Agreement on Principle**

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Eastern Michigan University (EMU) and Lansing Community College (LCC) agree that students who choose to begin their studies at a community college and transfer to a university to earn a bachelor's degree should be provided with a smooth curriculum transition that minimizes loss of credit and duplication of coursework. Therefore, EMU and LCC agree to enter into this articulation agreement to facilitate the completion of the AAS in Kinesiology/Exercise Science at LCC and the BS in Exercise Science at EMU. Both parties enter into this agreement as cooperating, equal partners who shall maintain the integrity of their separate programs.

**Article II**  
**Agreement on Program Specifics**

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EMU and LCC agree that interested students may transfer the course credits indicated on the attached articulation guide toward a BS in Exercise Science at EMU. Under this agreement, EMU will waive the 60-hour rule and require that a minimum of 30 credit hours must be completed in courses offered by EMU, of which 15 hours must be in major/program requirements at the 300-level or above. A minimum of 120 total credits is required to graduate.

To use this agreement students must apply and be admitted to EMU. LCC students will receive equal consideration with other students seeking admission and financial aid.

The Michigan Transfer Agreement (MTA) requirements may be completed at the most appropriate time for the student whether before or after admission to EMU. If already on the transcript, the MACRAO designation will be accepted at EMU after summer semester 2019. Students who have not satisfied the MTA or MACRAO agreement must complete EMU's General Education Requirements as applied to transfer students. All other EMU graduation and program requirements must be satisfied whether by transferred courses, EMU courses, or approved substitutions or waivers.

For the purpose of this articulation agreement, both LCC and EMU agree to accept transferable courses from each other and from other regionally accredited institutions. Articulation guides will be provided to assist students in completing the articulated program of study. Each institution will determine the satisfaction of their individual program and degree requirements. LCC courses indicated with an \* on the articulation guide are required for EMU's program. Any substitutions for these courses must be approved by the EMU program coordinator if not already stated in the agreement. In the case of a student who has accumulated credits before declaring this program, every effort will be made to maximize the use of credits already completed. All students using this agreement will be encouraged to complete an associate degree, although it is not required. Students will be informed of reverse transfer opportunities. Disputes regarding the transfer of courses may be appealed to the EMU Provost by contacting the Office of Transfer Partnerships 734.487.6577.

### **Article III**

#### **Agreement on Communication**

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EMU and LCC agree to cooperate in communicating with each other and with their common and respective publics concerning the established relationship between the two institutions. Communication may include the development of various kinds of publications to inform those who might benefit personally or professionally from the opportunities provided by this agreement. Faculty and staff at both institutions will share the information in this agreement with interested and qualified students and both institutions will provide counseling and advising to students and prospective students. EMU will provide transfer student performance data to LCC officials annually through the Community College Transfer Student Report.

### **Article IV**

#### **Maintenance and Review Procedures**

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At least one administrative or faculty member from each institution will be appointed to act as agents for the implementation of this agreement, to speak for the institutions and to communicate changes to respective faculty members, advisors, counselors, and others to whom the information is pertinent. Responsibility for oversight of this agreement rests with the Director, Academic Quality at LCC and the School Director for Health Promotion and Human Performance at EMU. Both parties agree to communicate annually any changes in their respective programs that may affect this articulation agreement.

#### **Review and Renewal Date: September 1, 2025 until August 31, 2028.**

This is a renewal of an agreement made in September 2019 and renewed in September 2022. This agreement is consistent with the 2025-2026 catalog. **Students have until summer 2033 to graduate from Eastern Michigan University following this agreement.** In the event that a student does not complete the program within seven years, they may be required to have their credits reevaluated using the requirements of the current articulation guide.



**EXERCISE SCIENCE ARTICULATION AGREEMENT GUIDE**

Lansing Community College – AAS in Kinesiology/Exercise Science

Eastern Michigan University – BS in Exercise Science: General Concentration

Lansing Community College Courses:		Eastern Michigan University Courses:		
LCC Kinesiology/Exercise Science Program Requirements (57 credits)				
ACAD 100	First Year Experience .....	1	AACR General Transfer Credit .....	1
*BIOL 201	Human Anatomy (4) and		EXSC 201 and 203 Human Anatomy/Lab and	
*BIOL 202	Human Physiology (4) (MTA).....	8	EXSC 202 and 204 Human Physiology/Lab .....	8
*CHEM 151/161	General Chemistry I+ Lab (MTA).....	5	CHEM 121/122 General Chemistry I Lecture and Lab .....	5
COMM 130	Fund Public Speaking (recommended)(MTA).....	3	COMM 124 Foundations of Speech Communication .....	3
ENGL 121 or 131	Composition I or Honors Comp I (MTA) ....	4	WRTG 120 Composition I (3)+1 .....	4
* Choose one from:	MATH 126 or MATH 151 (MTA) .....	4-5	MATH 112 Precalculus Math or MATH 120 Calculus .....	4-5
PFFT 109	Introduction to Fitness .....	1	PEGN 000 General Transfer Credit .....	1
PFHW 163	Healthy Lifestyles.....	2	PEGN 210 Lifetime Fitness.....	2
* PFKN 170	Foundations of Kinesiology.....	3	EXSC 144 Intro to Exercise Science (2)+1.....	3
* PFKN 200	Exercise Physiology.....	3	EXSC 301 Exercise Physiology.....	3
* PFKN 201	Exercise Physiology Lab.....	1	EXSC 302 Exercise Physiology Lab.....	1
* PFKN 208	Biomechanics .....	3	EXSC 305 Biomechanics .....	3
PFKN 250	Measurements in Kinesiology.....	3	PHED 000 General Transfer Credit .....	3
PFKN 260	Growth & Motor Behavior .....	3	PHED 260 Motor Development (2)+1 .....	3
PFWT 112	Introduction to Weight Training.....	1	PEGN 226 Weight Training.....	1
* PHYS 221	Introductory Physics (Limited Choice) .....	4	PHY 207+227 College Physics I.....	4
* PSYC 200	Introduction to Psychology (MTA).....	4	PSY 101 General Psychology (3)+1 .....	4
SOCL 120	Introduction to Sociology (MTA).....	4	SOCL 105Introductory Sociology (3)+1.....	4
EMU Requirements and Electives that may be Taken at LCC or EMU (17 credits)				
* PFHW 123	Human Nutrition.....	3	DTC 101 sub for DTC 203 or 204 .....	3
*BIOL 127/128	Cell Biology (4) and Organismal Biology (4) ....	8	BIO 110 and 111 Intro Biology: Cells & Molecules (5)+3 .....	8
	General Transfer Credit.....	6	General Transfer Credit.....	6
Remaining Michigan Transfer Agreement (MTA) Requirements (6 credits)				
Students with the MTA endorsement on their community college transcript have satisfied EMU's General Education Core Requirements and will be required to complete only the General Education Application Requirements of one Perspectives on a Diverse World course, one Learning Beyond the Classroom experience, and a Writing Intensive course in the major. <u>Courses listed below for the MTA also satisfy program requirements at EMU and/or LCC.</u> Students without an MTA endorsement must complete EMU's general education program.				
Two Humanities courses from different disciplines				
	Choose two from the approved MTA list .....	6	General Transfer Credit.....	6
Recommend one course noted under humanities below to fulfill the perspectives on a diverse world requirement and the MTA.				
EMU's Perspectives on a Diverse World Requirement: Transfer students are required to complete one course that meets the diversity requirement. The following courses satisfy the diversity requirement and may also fulfill an MTA requirement at LCC. <b>Natural Science:</b> BIOL 120; <b>Humanities:</b> ARTH 216 (HUMS 216); DMAC 260; ENGL 211, 212, 260, 270; HIST 150, 214, 216, 240, 250; MUSC 241; RELG 232; <b>Social Sciences:</b> ANTH 270; COMM 280; GEOG 200; POLS 201, 260, 270; SOCL 260				
These courses apply, but do not satisfy the MTA: BUSN 201; EDUC 230; MGMT 234				
Credits at LCC:.....		80	Credits that transfer to EMU.....	80

\*Required for EMU's BS in Exercise Science program. If not transferred, must be completed at EMU.

**ARTICULATION AGREEMENT GUIDE**Lansing Community College – **AAS in Kinesiology/Exercise Science**Eastern Michigan University – **BS in Exercise Science: General Concentration****Completion of the BS in Exercise Science: General Concentration****Major Requirements (40 credits)****Program Requirements (40 credits)**

EXSC 205	Quantitative Methods in Exercise Science .....	3
EXSC 330L4	Practicum in Exercise Science .....	3
EXSC 380W	Exercise and Sport Psychology .....	3
EXSC 405	Pharmacology.....	3
EXSC 410	Exercise Testing .....	4
EXSC 430	Clinical Exercise Electrocardiography .....	3
EXSC 431W	Pathophysiology .....	3
EXSC 432	Exercise Programming and Prescription .....	3
EXSC 433	Principles of Sport Performance Training .....	3
EXSC 482L4	Internship in Exercise Science .....	6
Choose two courses from the following list .....		6
EXSC 412	Endurance Training and Performance (3)	
EXSC 418	Human Cadaver Laboratory (3)	
EXSC 419	Sports Supplements and Ergogenic Aids (3)	
EXSC 435	Echocardiography (3)	

**Credits at EMU: ..... 40****Transfer Credits: ..... 80****Total Credits: ..... 120**

**EXERCISE SCIENCE ARTICULATION AGREEMENT GUIDE**

Lansing Community College – AAS in Kinesiology/Exercise Science

Eastern Michigan University – BS in Exercise Science: Medicine Concentration

Lansing Community College Courses:		Eastern Michigan University Courses:		
LCC Kinesiology/Exercise Science Program Requirements (57 credits)				
ACAD 100	First Year Experience .....	1	AACR General Transfer Credit .....	1
*BIOL 201	Human Anatomy (4) and .....		EXSC 201 and 203 Human Anatomy/Lab and .....	
*BIOL 202	Human Physiology (4) .....	8	EXSC 202 and 204 Human Physiology/Lab .....	8
*CHEM 151/161	General Chemistry I+ Lab .....	5	CHEM 121/122 General Chemistry I Lecture and Lab .....	5
COMM 130	Fund Public Speaking (recommended)(MTA).....	3	COMM 124 Foundations of Speech Communication .....	3
ENGL 121 or 131	Composition I or Honors Comp I (MTA) ....	4	WRTG 120 Composition I (3)+1 .....	4
* Choose one from: MATH 126 or MATH 151 (MTA) .....		4-5	MATH 112 Precalculus Math or MATH 120 Calculus .....	4-5
PFFT 109	Introduction to Fitness .....	1	PEGN 000 General Transfer Credit .....	1
PFHW 163	Healthy Lifestyles.....	2	PEGN 210 Lifetime Fitness.....	2
*PFKN 170	Foundations of Kinesiology.....	3	EXSC 144 Intro to Exercise Science (2)+1.....	3
*PFKN 200	Exercise Physiology.....	3	EXSC 301 Exercise Physiology.....	3
*PFKN 201	Exercise Physiology Lab.....	1	EXSC 302 Exercise Physiology Lab.....	1
*PFKN 208	Biomechanics .....	3	EXSC 305 Biomechanics .....	3
PFKN 250	Measurements in Kinesiology.....	3	PHED 000 General Transfer Credit .....	3
PFKN 260	Growth & Motor Behavior .....	3	PHED 260 Motor Development (2)+1 .....	3
PFWT 112	Introduction to Weight Training.....	1	PEGN 226 Weight Training.....	1
*PHYS 221	Introductory Physics (Limited Choice) .....	4	PHY 207+227 College Physics I.....	4
*PSYC 200	Introduction to Psychology (MTA).....	4	PSY 101 General Psychology (3)+1.....	4
*SOCL 120	Introduction to Sociology (MTA).....	4	SOCL 105Introductory Sociology (3)+1.....	4
EMU Requirements and Electives that may be Taken at LCC or EMU (33 credits)				
*PFHW 123	Human Nutrition.....	3	DTC 101 sub for DTC 203 or 204 .....	3
*BIOL 127/128	Cell Biology (4) and Organismal Biology (4) ....	8	BIO 110 and 111 Intro Biology: Cells & Molecules (5)+3 .....	8
*CHEM 152/162	General Chemistry II Lecture and Lab .....	4	CHEM 123/124 General Chemistry II .....	4
*CHEM 251/252/272	Organic Chemistry I & II + Lab.....	10	CHEM 371/372/373 Organic Chemistry I & II (9)+1 .....	10
*PHYS 222	Introductory Physics II .....	4	PHY 208+228 College Physics II.....	4
Remaining Michigan Transfer Agreement (MTA) Requirements (6 credits)				
Students with the MTA endorsement on their community college transcript have satisfied EMU's General Education Core Requirements and will be required to complete only the General Education Application Requirements of one Perspectives on a Diverse World course, one Learning Beyond the Classroom experience, and a Writing Intensive course in the major. <u>Courses listed below for the MTA also satisfy program requirements at EMU and/or LCC.</u> Students without an MTA endorsement must complete EMU's general education program.				
Two Humanities courses from different disciplines				
Choose two from the approved MTA list .....		6	General Transfer Credit.....	6
Recommend one course noted under humanities below to fulfill the perspectives on a diverse world requirement and the MTA.				
EMU's Perspectives on a Diverse World Requirement: Transfer students are required to complete one course that meets the diversity requirement. The following courses satisfy the diversity requirement and may also fulfill an MTA requirement at LCC. <b>Natural Science:</b> BIOL 120; <b>Humanities:</b> ARTH 216 (HUMS 216); DMAC 260; ENGL 211, 212, 260, 270; HIST 150, 214, 216, 240, 250; MUSC 241; RELG 232; <b>Social Sciences:</b> ANTH 270; COMM 280; GEOG 200; POLS 201, 260, 270; SOCL 260				
These courses apply, but do not satisfy the MTA: BUSN 201; EDUC 230; MGMT 234				
Credits at LCC: .....		96	Credits that transfer to EMU.....	96

\*Required for EMU's BS in Exercise Science program. If not transferred, must be completed at EMU.

**EXERCISE SCIENCE ARTICULATION AGREEMENT GUIDE**Lansing Community College – **AAS in Kinesiology/Exercise Science**Eastern Michigan University – **BS in Exercise Science: Medicine Concentration****Completion of the BS in Exercise Science: Medicine Concentration****Major Requirements (33 credits)****Program Requirements (33 credits)**

BIO 301	Genetics .....	3
BIO 305	Cell and Molecular Biology .....	3
CHEM 351	Foundations of Biochemistry .....	4
EXSC 205	Quantitative Methods in Exercise Science .....	3
EXSC 405	Pharmacology.....	3
EXSC 410	Exercise Testing .....	4
EXSC 430	Clinical Exercise Electrocardiography .....	3
EXSC 431W	Pathophysiology .....	3
EXSC 432	Exercise Programming and Prescription .....	3
Choose one from: BIO 326 or BIO 328 .....		4

**Credits at EMU: ..... 33****Transfer Credits: ..... 96****Total Credits: ..... 129**

**EXERCISE SCIENCE ARTICULATION AGREEMENT GUIDE**

Lansing Community College – AAS in Kinesiology/Exercise Science

Eastern Michigan University – BS in Exercise Science: Occupational Therapy Concentration

Lansing Community College Courses:			Eastern Michigan University Courses:		
LCC Kinesiology/Exercise Science Program Requirements (57 credits)					
ACAD 100	First Year Experience .....	1	AACR	General Transfer Credit .....	1
*BIOL 201	Human Anatomy (4) and .....		EXSC 201 and 203	Human Anatomy/Lab and .....	
*BIOL 202	Human Physiology (4) .....	8	EXSC 202 and 204	Human Physiology/Lab .....	8
*CHEM 151/161	General Chemistry I+ Lab .....	5	CHEM 121/122	General Chemistry I Lecture and Lab .....	5
COMM 130	Fund Public Speaking (recommended)(MTA)....	3	COMM 124	Foundations of Speech Communication .....	3
ENGL 121 or 131	Composition I or Honors Comp I (MTA) ....	4	WRTG 120	Composition I (3)+1 .....	4
* Choose one from: MATH 126 or MATH 151 (MTA) .....		4-5	MATH 112	Precalculus Math or MATH 120 Calculus .....	4-5
PFFT 109	Introduction to Fitness .....	1	PEGN 000	General Transfer Credit .....	1
PFHW 163	Healthy Lifestyles.....	2	PEGN 210	Lifetime Fitness.....	2
* PFKN 170	Foundations of Kinesiology.....	3	EXSC 144	Intro to Exercise Science (2)+1.....	3
* PFKN 200	Exercise Physiology.....	3	EXSC 301	Exercise Physiology.....	3
* PFKN 201	Exercise Physiology Lab.....	1	EXSC 302	Exercise Physiology Lab.....	1
* PFKN 208	Biomechanics .....	3	EXSC 305	Biomechanics .....	3
PFKN 250	Measurements in Kinesiology .....	3	PHED 000	General Transfer Credit .....	3
PFKN 260	Growth & Motor Behavior .....	3	PHED 260	Motor Development (2)+1 .....	3
PFWT 112	Intro to Weight Training .....	1	PEGN 226	Weight Training.....	1
* PHYS 221	Introductory Physics (Limited Choice) .....	4	PHY 207+227	College Physics I.....	4
* PSYC 200	Introduction to Psychology (MTA).....	4	PSY 101	General Psychology (3)+1 .....	4
* SOCL 120	Introduction to Sociology (MTA).....	4	SOCL 105	Introductory Sociology (3)+1.....	4
EMU Requirements and Electives that may be Taken at LCC or EMU (28-29 credits)					
*BIOL 127/128	Cell Biology (4) and Organismal Biology (4) ....	8	BIO 110 and 111	Intro Biology: Cells & Molecules (5)+3 .....	8
* CHSE 120	Medical Terminology.....	4	AHPR 200	Medical Terminology (1)+3 .....	4
* PSYC 250	Abnormal Psychology .....	3	PSY 360	Introduction to Clinical Psychology .....	3
* STAT 170	Introduction to Statistics.....	4	STAT 170	Elementary Statistics (3)+1.....	4
1* SOCL 260	Race and Ethnicity.....	3	SOCL 214	US Racial and Cultural Minorities .....	3
* PFHW 123	Human Nutrition.....	3	DTC 101	sub for DTC 203 or 204 .....	3
* PSYC 205	Human Growth and Development .....	3-4	EDPS 225	(4) or PSY 324 (3).....	3-4
Remaining Michigan Transfer Agreement (MTA) Requirements (6 credits)					
Students with the MTA endorsement on their community college transcript have satisfied EMU's General Education Core Requirements and will be required to complete only the General Education Application Requirements of one Perspectives on a Diverse World course, one Learning Beyond the Classroom experience, and a Writing Intensive course in the major. <u>Courses listed below for the MTA also satisfy program requirements at EMU and/or LCC.</u> Students without an MTA endorsement must complete EMU's general education program.					
Two Humanities courses from different disciplines					
Choose two from the approved MTA list .....		6	General Transfer Credit.....		6
<b>Credits at LCC:.....</b>		<b>92</b>	<b>Credits that transfer to EMU.....</b>		<b>92</b>

\*Required for EMU's BS in Exercise Science program. If not transferred, must be completed at EMU.

1 Satisfies perspectives on a diverse world requirement.



**EXERCISE SCIENCE ARTICULATION AGREEMENT GUIDE**Lansing Community College – **AAS in Kinesiology/Exercise Science**Eastern Michigan University – **BS in Exercise Science: Physical Therapy Concentration****Completion of the BS in Exercise Science: Occupational Therapy Concentration****Major Requirements (31 credits)****Program Requirements (31 credits)**

EXSC 330L4 Practicum in Exercise Science .....	3
EXSC 380W Exercise and Sport Psychology .....	3
EXSC 405 Pharmacology.....	3
EXSC 410 Exercise Testing .....	4
EXSC 430 Clinical Exercise Electrocardiography .....	3
EXSC 431W Pathophysiology .....	3
EXSC 432 Exercise Programming and Prescription .....	3
EXSC 481L4 Internship in Exercise Science .....	3
Choose two from the following: .....	6
EXSC 412 Endurance Training and Performance	
EXSC 418 Human Cadaver Laboratory	
EXSC 419 Sports Supplements and Ergogenic Aids	
EXSC 435 Echocardiography	

**Credits at EMU: ..... 31****Transfer Credits: ..... 92****Total Credits: ..... 123**

**EXERCISE SCIENCE ARTICULATION AGREEMENT GUIDE**

Lansing Community College – AAS in Kinesiology/Exercise Science

Eastern Michigan University – BS in Exercise Science: Physical Therapy Concentration

**Lansing Community College Courses:****Eastern Michigan University Courses:****LCC Kinesiology/Exercise Science Program Requirements (57 credits)**

ACAD 100	First Year Experience .....	1	AACR	General Transfer Credit .....	1
*BIOL 201	Human Anatomy (4) and		EXSC 201 and 203	Human Anatomy/Lab and	
*BIOL 202	Human Physiology (4) .....	8	EXSC 202 and 204	Human Physiology/Lab .....	8
*CHEM 151/161	General Chemistry I+ Lab .....	5	CHEM 121/122	General Chemistry I Lecture and Lab .....	5
COMM 130	Fund Public Speaking (recommended)(MTA) ....	3	COMM 124	Foundations of Speech Communication .....	3
ENGL 121 or 131	Composition I or Honors Comp I (MTA) ....	4	WRTG 120	Composition I (3)+1 .....	4
* Choose one from: MATH 126 or MATH 151 (MTA) .....		4-5	MATH 112	Precalculus Math or MATH 120 Calculus .....	4-5
PFFT 109	Introduction to Fitness .....	1	PEGN 000	General Transfer Credit .....	1
PFHW 163	Healthy Lifestyles .....	2	PEGN 210	Lifetime Fitness .....	2
*PFKN 170	Foundations of Kinesiology .....	3	EXSC 144	Introduction to Exercise Science (2)+1 .....	3
*PFKN 200	Exercise Physiology .....	3	EXSC 301	Exercise Physiology .....	3
*PFKN 201	Exercise Physiology Lab .....	1	EXSC 302	Exercise Physiology Lab .....	1
*PFKN 208	Biomechanics .....	3	EXSC 305	Biomechanics .....	3
PFKN 250	Measurements in Kinesiology .....	3	PHED 000	General Transfer Credit .....	3
PFKN 260	Growth & Motor Behavior .....	3	PHED 260	Motor Development (2)+1 .....	3
PFWT 112	Intro to Weight Training .....	1	PEGN 226	Weight Training .....	1
*PHYS 221	Introductory Physics (Limited Choice) .....	4	PHY 207+227	College Physics I .....	4
*PSYC 200	Introduction to Psychology (MTA) .....	4	PSY 101	General Psychology (3)+1 .....	4
SOCL 120	Introduction to Sociology (MTA) .....	4	SOCL 105	Introductory Sociology (3)+1 .....	4

**EMU Requirements and Electives that may be Taken at LCC or EMU (26 credits)**

*PFHW 123	Human Nutrition .....	3	DTC 101	sub for DTC 203 or 204 .....	3
*BIOL 127/128	Cell Biology (4) and Organismal Biology (4) ....	8	BIO 110 and 111	Intro Biology: Cells & Molecules (5)+3 .....	8
*CHSE 120	Medical Terminology .....	4	AHPR 200	Medical Terminology .....	4
*CHEM 152/162	General Chemistry II Lecture and Lab .....	4	CHEM 123/124	General Chemistry II .....	4
*PHYS 222	Introductory Physics II .....	4	PHY 208+228	College Physics II .....	4
*PSYC 205	Human Growth and Development .....	3	EDPS 225 (4) or PSY 324 (3) .....		3

**Remaining Michigan Transfer Agreement (MTA) Requirements (6 credits)**

Students with the MTA endorsement on their community college transcript have satisfied EMU's General Education Core Requirements and will be required to complete only the General Education Application Requirements of one Perspectives on a Diverse World course, one Learning Beyond the Classroom experience, and a Writing Intensive course in the major. Courses listed below for the MTA also satisfy program requirements at EMU and/or LCC. Students without an MTA endorsement must complete EMU's general education program.

**Two Humanities courses from different disciplines**

Choose two from the approved MTA list ..... 6      General Transfer Credit..... 6

*Recommend one course noted under humanities below to fulfill the perspectives on a diverse world requirement and the MTA.*

**EMU's Perspectives on a Diverse World Requirement:** Transfer students are required to complete one course that meets the diversity requirement. The following courses satisfy the diversity requirement and may also fulfill an MTA requirement at LCC. **Natural Science:** BIOL 120; **Humanities:** ARTH 216 (HUMS 216); DMAC 260; ENGL 211, 212, 260, 270; HIST 150, 214, 216, 240, 250; MUSC 241; RELG 232; **Social Sciences:** ANTH 270; COMM 280; GEOG 200; POLS 201, 260, 270; SOCL 260  
**These courses apply, but do not satisfy the MTA:** BUSN 201; EDUC 230; MGMT 234

**Credits at LCC:.....89      Credits that transfer to EMU..... 89**

*\*Required for EMU's BS in Exercise Science program. If not transferred, must be completed at EMU.*

**EXERCISE SCIENCE ARTICULATION AGREEMENT GUIDE**Lansing Community College – **AAS in Kinesiology/Exercise Science**Eastern Michigan University – **BS in Exercise Science: Physical Therapy Concentration****Completion of the BS in Exercise Science: Physical Therapy Concentration****Major Requirements (34 credits)****Program Requirements (34 credits)**

EXSC 205	Quantitative Methods in Exercise Science .....	3
EXSC 330L4	Practicum in Exercise Science .....	3
EXSC 380W	Exercise and Sport Psychology .....	3
EXSC 405	Pharmacology.....	3
EXSC 410	Exercise Testing .....	4
EXSC 430	Clinical Exercise Electrocardiography .....	3
EXSC 431W	Pathophysiology .....	3
EXSC 481L4	Internship in Exercise Science .....	3
Choose one from: EXSC 432 or 433.....		3
Choose two from the following: .....		6
EXSC 412	Endurance Training and Performance	
EXSC 418	Human Cadaver Laboratory	
EXSC 419	Sports Supplements and Ergogenic Aids	
EXSC 435	Echocardiography	

**Credits at EMU: ..... 34****Transfer Credits: ..... 89****Total Credits: ..... 123**

**EXERCISE SCIENCE ARTICULATION AGREEMENT GUIDE**

Lansing Community College – AAS in Kinesiology/Exercise Science

Eastern Michigan University – BS in Exercise Science: Physician Assistant Concentration

**Lansing Community College Courses:****Eastern Michigan University Courses:****LCC Program Requirements (57 credits)**

ACAD 100	First Year Experience .....	1
*BIOL 201	Human Anatomy (4) and .....	
*BIOL 202	Human Physiology (4) .....	8
*CHEM 151/161	General Chemistry I+ Lab .....	5
COMM 130	Fund Public Speaking (recommended)(MTA).....	3
ENGL 121 or 131	Composition I or Honors Comp I (MTA) ....	4
* Choose one from:	MATH 126 or MATH 151 (MTA) .....	4-5
PFFT 109	Introduction to Fitness .....	1
PFHW 163	Healthy Lifestyles.....	2
*PFCN 170	Foundations of Kinesiology.....	3
*PFCN 200	Exercise Physiology.....	3
*PFCN 201	Exercise Physiology Lab.....	1
*PFCN 208	Biomechanics .....	3
PFCN 250	Measurements in Kinesiology.....	3
PFCN 260	Growth & Motor Behavior .....	3
PFWT 112	Intro to Weight Training .....	1
*PHYS 221	Introductory Physics (Limited Choice) .....	4
PSYC 200	Introduction to Psychology (MTA).....	4
SOCL 120	Introduction to Sociology (MTA).....	4

AACR	General Transfer Credit.....	1
EXSC 201 and 203	Human Anatomy/Lab and .....	
EXSC 202 and 204	Human Physiology/Lab.....	8
CHEM 121/122	General Chemistry I Lecture and Lab .....	5
COMM 124	Foundations of Speech Communication .....	3
WRTG 120	Composition I (3)+1 .....	4
MATH 112	Precalculus Math or MATH 120 Calculus .....	4-5
PEGN 000	General Transfer Credit.....	1
PEGN 210	Lifetime Fitness.....	2
EXSC 144	Intro to Exercise Science (2)+1.....	3
EXSC 301	Exercise Physiology.....	3
EXSC 302	Exercise Physiology Lab.....	1
EXSC 305	Biomechanics .....	3
PHED 000	General Transfer Credit.....	3
PHED 260	Motor Development (2)+1 .....	3
PEGN 226	Weight Training.....	1
PHY 207+227	College Physics I.....	4
PSY 101	General Psychology (3)+1 .....	4
SOCL 105	Introductory Sociology (3)+1.....	4

**EMU Requirements and Electives that may be Taken at LCC or EMU (22 credits)**

*PFHW 123	Human Nutrition.....	3
*BIOL 127/128	Cell Biology (4) and Organismal Biology (4) ....	8
*BIOL 203 + 204	Microbiology + Microbiology Lab .....	4
*CHSE 120	Medical Terminology.....	4
*STAT 170	Introduction to Statistics.....	4
*PSYC 205	Human Growth and Development.....	3
DTC 101	sub for DTC 203 or 204 .....	3
BIO 110 and 111	Intro Biology: Cells & Molecules (5)+3 .....	8
BIO 328	Microbiology for Health Professions .....	4
AHPR 200	Medical Terminology (1)+3 .....	4
STAT 170	Elementary Statistics (3)+1.....	4
EDPS 225 (4) or PSY 324 (3)	.....	3

**Remaining Michigan Transfer Agreement (MTA) Requirements (6 credits)**

Students with the MTA endorsement on their community college transcript have satisfied EMU's General Education Core Requirements and will be required to complete only the General Education Application Requirements of one Perspectives on a Diverse World course, one Learning Beyond the Classroom experience, and a Writing Intensive course in the major. Courses listed below for the MTA also satisfy program requirements at EMU and/or LCC. Students without an MTA endorsement must complete EMU's general education program.

**Two Humanities courses from different disciplines**

Choose from the approved MTA list .....	6	General Transfer Credit.....	6
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*Recommend one course noted under humanities below to fulfill the perspectives on a diverse world requirement and the MTA.*

**EMU's Perspectives on a Diverse World Requirement:** Transfer students are required to complete one course that meets the diversity requirement. The following courses satisfy the diversity requirement and may also fulfill an MTA requirement at LCC. **Natural Science:** BIOL 120; **Humanities:** ARTH 216 (HUMS 216); DMAC 260; ENGL 211, 212, 260, 270; HIST 150, 214, 216, 240, 250; MUSC 241; RELG 232; **Social Sciences:** ANTH 270; COMM 280; GEOG 200; POLS 201, 260, 270; SOCL 260

**These courses apply, but do not satisfy the MTA:** BUSN 201; EDUC 230; MGMT 234

<b>Credits at LCC:.....</b>	<b>85</b>	<b>Credits that transfer to EMU.....</b>	<b>85</b>
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*\*Required for EMU's BS in Exercise Science program. If not transferred, must be completed at EMU.*

**EXERCISE SCIENCE ARTICULATION AGREEMENT GUIDE**Lansing Community College – **AAS in Kinesiology/Exercise Science**Eastern Michigan University – **BS in Exercise Science: Physician Assistant Concentration****Completion of the BS in Exercise Science: Physician Assistant Concentration****Major Requirements (37 credits)****Program Requirements (37 credits)**

BIO 301	Genetics .....	3
CHEM 270/271	Survey of Organic Chemistry/Lab.....	5
CHEM 351	Foundations of Biochemistry .....	4
EXSC 330L4	Practicum in Exercise Science .....	3
EXSC 380W	Exercise and Sport Psychology .....	3
EXSC 405	Pharmacology.....	3
EXSC 410	Exercise Testing .....	4
EXSC 430	Clinical Exercise Electrocardiography .....	3
EXSC 431W	Pathophysiology .....	3
Choose one from:	EXSC 432 or 433.....	3
Choose one from the following:	.....	3
EXSC 412	Endurance Training and Performance	
EXSC 418	Human Cadaver Laboratory	
EXSC 419	Sports Supplements and Ergogenic Aids	
EXSC 435	Echocardiography	
EXSC 481L4	Internship in Exercise Science	

**Credits at EMU: ..... 37****Transfer Credits: ..... 85****Total Credits: ..... 122**

**EXERCISE SCIENCE ARTICULATION AGREEMENT GUIDE**

Lansing Community College – **AAS in Kinesiology/Exercise Science**  
 Eastern Michigan University – **BS in Exercise Science**

**Additional Information:**

1. Each institution will determine the satisfaction of their individual program and degree requirements. Both institutions agree to accept transferable courses from each other and from other regionally accredited institutions. LCC courses indicated with an \* are required for EMU's BS in Exercise Science. Substitutions for these courses must be approved by the EMU program coordinator.
2. Students with the MTA endorsement on their community college transcript have satisfied EMU's General Education Core Requirements and will be required to complete only the General Education Application Requirements of one "Perspectives on a Diverse World" course, one "Learning Beyond the Classroom" experience, and a "Writing Intensive" course in the major. The Perspectives on a Diverse World requirement may be transferred to EMU.  
*To use the Michigan Transfer Agreement (MTA), students must have an official community college transcript, with the "MTA Satisfied" endorsement sent to EMU's Admissions Office. Students who do not have "MTA Satisfied" on their community college transcript, will be required to satisfy EMU's general education requirements as applied to transfer students. The MTA may be completed after admission to EMU, however, students should inform their advisors or they may be advised to complete additional courses for the general education program. If already on the transcript, the MACRAO designation will be accepted at EMU after August 2019.*
3. Only courses with a grade of "C" or better (2.0 on a 4.0 scale) will be accepted for transfer to either institution.
4. Under this agreement, EMU will waive the 60-hour rule and require that a minimum of 31 credit hours must be completed in EMU courses, with at least 15 hours in the program at the 300-level or above. Of the last 30 hours completed before graduating, a minimum of 10 credit hours must be in courses offered by EMU. A minimum of 120 credit hours, completed in-residence or accepted in transfer, is required for graduation.
5. Students must satisfy all admission requirements at the time of application for admission to EMU, including submitting transcripts from all previously attended colleges. LCC students will receive equal consideration with other students for course registration and financial aid.
6. Students are encouraged to contact EMU's Undergraduate Admissions Office before applying to EMU. To facilitate advising and the evaluation of transcripts, bring a copy of this articulation guide to all advising sessions.

**Review and Renewal Date: September 1, 2025 until August 31, 2028.**

This is a renewal of an agreement made in September 2019 and renewed in September 2022. This agreement is consistent with the 2025-2026 catalog. **Students have until summer 2033 to graduate from Eastern Michigan University following this agreement.** In the event that a student does not complete the program within seven years, they may be required to have their credits reevaluated using the requirements of the current articulation guide.

**Contacts:**

Lansing Community College

**Eastern Michigan University**

Undergraduate Admissions

Student Center Suite 220

734.487.6453; [transfer\\_admissions@emich.edu](mailto:transfer_admissions@emich.edu)

[Schedule an appointment](#)