

EXERCISE SCIENCE ARTICULATION AGREEMENT GUIDE

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

Lansing Community College Courses:**Transfer to Eastern Michigan University as:****Michigan Transfer Agreement Requirements (40 credits)**

Students with an 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 will also satisfy degree or program requirements at LCC or EMU. Students without the MTA or MACRAO endorsement will be required to complete EMU's general education program.

LCC courses approved for the MTA

1. A course in English Composition	
ENGL 121 or 131 Composition I or Honors Composition I 4	WRTG 120 University Elective (3)+1.....4
2. A second course in English Composition or Communication	
ENGL 122 or 132 Composition II or Honors Composition II 4	WRTG 121 Composition II (3)+14
3. A course in Mathematics	
² MATH 121 Precalculus I..... 4	MATH 105 College Algebra (3)+14
4. Two courses in Natural Science from different disciplines (one lab required)	
* BIOL 201 Human Anatomy (4) AND	EXSC 201 Human Anatomy (3)+1 AND
*BIOL 202 Human Physiology (4)..... 8	EXSC 202 Human Physiology (3)+18
* CHEM 151/161 General Chemistry I+ Lab 5	CHEM 121/122 General Chemistry I Lecture and Lab.....5
5. Two Humanities courses from different disciplines	
Choose one: HUMS 213 or 214..... 4	University Elective4
Choose one: PHIL 151, 152, 153..... 4	University Elective4
6. Two Social Science courses from different disciplines:	
¹ COMM 280 Intercultural Communication 3	CTAC 274 Intercultural Communication (Diversity Requirement)....3
* PSYC 200 Introduction to Psychology 4	PSY 101 General Psychology (<i>prereq for SPMD 308</i>) (3)+14

If needed, complete additional courses in any of the above categories to satisfy the 30 credit minimum for the MTA.

LCC Kinesiology/Exercise Science Requirements (19 credits)

PFFT 100 Total Fitness A – Fitness 2	PEGN 210 Lifetime Wellness and Fitness (Univ. Elective)2
PFWH 163 Healthy Lifestyles 2	University Elective2
* PFKN 170 Foundations of Kinesiology 3	PHED 100 <u>sub for EXSC 144 (2)+1</u>3
PFKN 250 Measurements in Kinesiology 3	University Elective3
* PFKN 260 Growth & Motor Behavior 3	PHED 260 Motor Development (2)+1 (sub for Major Elective).....3
Professional Related Electives	
* PFWH 123 Human Nutrition..... 3	DTC 101 <u>sub for DTC 203 or 204</u>3
* PFKN 208 Biomechanics 3	EXSC 305 Biomechanics3

EMU Requirements that may be taken at LCC or EMU (19 credits)

* BIOL 127 & 128 Cell Biology (4) & Organismal Biology (4) 8	BIO 110/111 Introductory Biology Lecture and Lab8
² MATH 122 Precalculus II (pre-req for PHYS 221)..... 4	MATH 107 Plane Trigonometry (2)+2.....4
* PHYS 221 Introductory Physics 4	PHY 221 Mechanics, Sound & Heat4
Open Electives (not to exceed 78 credits) 3	University Electives3

Credits at LCC:..... 78 Credits that transfer to EMU78

* Required for admission to EMU's Exercise Science Program with a grade of B- or better. If not completed at LCC, must be completed at EMU.

¹ Transfers to EMU for Perspectives on a Diverse World Requirement. If COMM 280 is not transferred to EMU, students must complete another course to meet the requirement at EMU.

² MATH 122 is a pre-requisite to PHYS 221. MATH 121 is a pre-requisite to MATH 122. If PHY 221 is not taken at LCC, students must have MATH 121 and 122 or the equivalent EMU course to take the PHYS 221 at EMU.

CPR certification by the American Red Cross or American Heart Association is required as part of this program.

Sign up with us: If you let us know you are using this articulation agreement, we can stay in touch with you and provide information and advising to you while you are still at your community college.

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Completion of the Exercise Science Program at EMU

Major Requirements (46 credits)

Required Courses (40 credits)

EXSC 205	Measurement & Eval in Exercise Science	3
EXSC 300	Exercise Physiology	4
² 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 & Prescription	3
EXSC 433	Principles of Sport Performance Training	3
² EXSC 480L4	Internship in Exercise Science	8

Elective Courses (3 credits)

Choose 3 credits from courses listed below:

EXSC 407	Fitness Center Management	3
EXSC 408	Exercise Epidemiology	3
EXSC 412	Endurance Training and Performance	3
EXSC 415	Diabetes and Obesity	3
EXSC 418	Human Cadaver Laboratory	3
EXSC 419	Sports Supplements & Ergogenic Aids	3
EXSC 435	Echocardiography	3
PHED 431	Motor Learning	3

University Electives (3 credits)

EMU requires 124 credits to graduate. Under this agreement, a minimum of 4 elective credits must be completed at EMU. Upper level EXSC courses are recommended.

Credits at EMU: 46

Transfer Credits 78

Minimum Credits to Graduate: 124

Sample Full Time Sequence

Fall Semester Start (13 credits)

EXSC 205	F,W,S	3
EXSC 300	F,W,S	4
EXSC 405	F,W; pre-req EXSC 201 & 202	3
EXSC Elective Course		3

Winter (16 credits)

EXSC 410	F,W; pre-req EXSC 300 & admitted	4
EXSC 430	F,W; pre-req EXSC 300 & admitted	3
EXSC 431W	F,W; pre-req EXSC 300 & admitted	3
EXSC 432	F,W; pre-req EXSC 410 & admitted	3
EXSC 433	F,W; pre-req EXSC 300, EXSC 305 & admitted	3

Summer (9 credits)

EXSC 330L4	F,W,S; pre-req EXSC 201 and 202	2
EXSC 380W	F,W,S; pre-req PSY 101	3
University Electives		4

Fall Semester (8 credits)

EXSC 480L4	F,W,S; department permission required	8
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This is a sample only. Students must meet with an academic advisor to map course completion at EMU.

¹ Course is a pre-candidacy requirement. Must earn "B-" or higher.

² Satisfies EMU's "Learning Beyond the Classroom" requirement.

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Additional Information:

1. In completing the coordinated program of study for this articulation agreement, course substitutions should be made with the guidance of the advisors at both institutions (indicated below) to assure that all requirements are satisfied. Each institution will determine the satisfaction of their individual program and degree requirements. Courses indicated with an * are required for EMU's BS in Exercise Science. EMU will accept substitutes for LCC courses on the guide that transfer as university electives or general transfer credit.
2. Students whose transcripts have the "MTA Satisfied" endorsement will only be required to complete one "Perspectives on a Diverse World" course, one "Learning Beyond the Classroom" (LBC) 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 listed in the Undergraduate Catalog. The MTA may be completed after admission to EMU, however, students should inform their advisor in order to receive appropriate advising.
3. Only courses with a grade of "C" or better (2.0 on a 4.0 scale) will be accepted for transfer to EMU. Program major courses (including pre-candidacy courses taken at LCC) require a grade of "B-" or better.
4. Under this agreement, EMU will waive the 60-hour rule and require that a minimum of 30 credit hours must be completed at the four-year college level, of which at least 30 hours are in courses offered by EMU, with 15 hours in program requirements, at the 300-level or above. A minimum of 124 credit hours, completed in-residence or accepted in transfer, is required for graduation.
5. Students may apply for candidacy in the Exercise Science program when the following requirements are met:
 - a. Declaration of intent to major in exercise science.
 - b. An overall EMU grade point average (GPA) of 2.8 or better. Students entering directly from LCC, who have met the other requirements, may be admitted with an LCC GPA of 2.8 or better. Students must maintain a 2.8 GPA through the end of the program.
 - c. After achieving the above requirements, students must complete the candidacy application form and submit three letters of recommendation (two professional and one personal) and a biographical sketch to their advisor.
6. Students are not allowed to complete the internship experience (SPMD 480) if their GPA falls below 2.8. Any required or elective course for this major completed with less than a B- must be repeated.
7. CPR certification by the American Red Cross or American Heart Association is required as part of this program
8. Students are encouraged to contact the Exercise Science program coordinator before completing an admission application to EMU. To facilitate advising and the evaluation of transcripts, [sign up for this articulation agreement](#) using this link and bring a copy of the articulation guide to all advising sessions.

Effective Dates: September 1, 2019 through August 31, 2022.

This agreement is consistent with the 2019-2020 catalog. Students have until summer 2027 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:

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