

EXERCISE SCIENCE ARTICULATION AGREEMENT GUIDE

Macomb Community College– **AAS in Exercise Science**
 Eastern Michigan University – **BS in Exercise Science**

Macomb Community College Courses:**Eastern Michigan University Courses:****Michigan Transfer Agreement (MTA) Requirements (30 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 MCC. For MCC approved MTA courses go to [Macomb's website](#).

1. A course in English Composition

ENGL 1180 or 1210.....3-4 WRTG 120 University Elective.....3-4

2. A course in English Composition or Communication

ENGL 1190 or 1220.....3-4 WRTG 121 Composition II.....3-4

3. A course in Mathematics

Choose one from the approved MTA list.....4 University Elective.....4

4. Two courses in Natural Sciences from different disciplines (one lab required)

*1 BIOL 1000 General Biology I.....4 BIO 110/111 Introductory Biology I (5)-1.....4

*1 PHYS 1180 College Physics I.....4 PHY 221 Mechanics, Sound and Heat.....4

5. Two courses in Humanities and Fine Arts from different disciplines

Choose from the approved MTA list.....6 University Elective.....6

6. Two courses in Social Sciences from different disciplines

* PSYC 1010 Introductory Psychology.....4 PSY 101 General Psychology (pre-req for EXSC 380) 4

SOCY 1010 Principles of Sociology.....4 SOCL 105 University Elective.....4

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

EMU's Perspectives on a Diverse World requirement: Complete one course from the following list:

Courses on this list will satisfy an MTA area above: **Communication:** SPCH 2300; **Natural Science:** BIOL 1310; ENVS 1050; **Humanities:** ENGL 2800, 2810; INTL 2000, 2300, 2800; **Social Sciences:** ANTH 1000; ECON 2110; GEOG 2000; HIST 1260, 1700, 2375, 2520, 2650; POLS 1600; or SOCY 2550

MCC AAS in Exercise Science Program Requirements (34 credits)

*1 BIOL 2710 Human Physiological Anatomy.....6 EXSC 201 & 202 Human Anatomy & Physiology I&II.....6

WHES 2022 Lifestyle, Behavior and Disease.....3 PEGN 210 University Elective.....3

WHES 2032 Cardio Group Fitness.....3 PEGN 000 University Elective.....3

WHES 2042 Strength Training and Health.....2 PEGN 113 University Elective.....2

*WHES 2015 or 2016.....3 DTC 155 or 000 University Elective.....3

WHES 2065 Biomechanics.....3 EXSC 000 University Elective.....3

WHES 2070 or 2076.....3 HLED 210 University Elective.....3

*WHES 2081 Introduction to Exercise Science.....3 EXSC 144 Introduction to Exercise Science (2)+1.....3

*WHES 2083 Introduction to Exercise Physiology.....3 EXSC 300 Exercise Physiology (4)-1.....3

*WHES 2085 Stress Management.....2 HLED 000 University Elective.....2

WHES 2090 Exercise Leadership.....3 EXSC 000 University Elective.....3

EMU Requirements that May be Taken at MCC or EMU (12 credits)

*1 CHEM 1170 General Chemistry I.....4 CHEM 121/122 General Chemistry I.....4

Open Electives.....8 University Electives.....8

Credits at MCC:.....76 Credits that transfer to EMU.....76

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

¹ A "B-" or higher is required in all BS in Exercise Science pre-candidacy, required and elective courses.

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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Macomb Community College– **AAS in Exercise Science**
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Completion of the BS in Exercise Science at EMU**Major Requirements (48 credits)**

A "B-" or higher is required in all required and elective courses in the exercise science major.

Required Courses (42 credits)

Choose one from: DTC 203 or DTC 204	3
EXSC 205 Quantitative Mthds in Exercise Science ...	3
EXSC 305 Biomechanics	3
EXSC 330L4 Practicum in Exercise Science	3
¹ EXSC 380W Exercise and Sport Psychology.....	3
EXSC 405 Pharmacology	3
EXSC 410 Exercise Testing.....	4
EXSC 430 Clinical Exercise Electrocardiology	3
¹ EXSC 431W Pathophysiology.....	3
EXSC 432 Exercise Programming and Prescription...3	
EXSC 433 Princ of Sport Performance Training.....3	
EXSC 480L4 Internship in Exercise Science	8

Elective Courses (6 credits)

Choose 2 courses from the following.

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 Aide (3)	
EXSC 435 Echocardiography (3)	

Credits at EMU: 48

Transfer Credits 76

Minimum Credits to Graduate:..... 124

¹ Fulfills EMU's Writing Intensive Requirement

² Fulfills EMU's Learning Beyond the Classroom Requirement

Note: It is recommended you contact EMU as soon as you are considering transferring to receive advising. Please see the contact information for EMU on the third page.

Sample Full time Sequence:

Courses may not be offered every semester. Consult advisor to plan a program of study.

Fall Semester Start (12 credits)

DTC 203/204 F,W,S; pre-req: CHEM 121/122 & EXSC 202) ..	3
EXSC 205 F,W,S.....	3
EXSC 405 F,W; pre-req EXSC 201 & 202	3
EXSC Elective Course	3

Winter (13 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

Summer (12 credits)

EXSC 305 F,W,S; pre-req PHY 221 & EXSC 201 & 202	3
EXSC 330L4 F,W,S; pre-req EXSC 201 & 202	3
EXSC 380W F,W,S; pre-req PSY 101	3
EXSC 433 F,W,S; pre-req: EXSC 300, 305	3

Fall (11 credits)

EXSC 480L4 F,W,S; pre-req admitted	8
EXSC Elective Course	3

EXERCISE SCIENCE ARTICULATION AGREEMENT GUIDE

Macomb Community College– **AAS in Physical Therapist Assistant**
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 transferrable courses from each other and from other regionally accredited institutions. MCC 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 30 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 124 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. MCC students will receive equal consideration with other students for course registration and financial aid.
6. Students entering the Exercise Science program are listed as "intents" and will be considered for candidacy when the following criteria are met:
 - a. Declaration of intent to major in exercise science by going to the UACDC website
 - b. An overall GPA at EMU of 2.80
 - c. Completion of all pre-candidacy courses in the Exercise Science major with a "B-" or better
7. Students are encouraged to contact EMU's BS in Exercise Science program coordinator before applying to EMU. To facilitate advising and the evaluation of transcripts, [sign up for this articulation agreement](#) and bring a copy of this articulation guide to all advising sessions.

Effective Date: September 1, 2019 until 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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