

**EXERCISE SCIENCE ARTICULATION AGREEMENT GUIDE**

Schoolcraft College –AAS in Movement Science (Previously Fitness Leadership)  
Eastern Michigan University – BS in Exercise Science

**Schoolcraft 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 SC. For SC approved MTA courses go to [Schoolcraft's website](#).

**1. A course in English Composition**

ENG 101 English Composition 1 .....3      WRTG 120 University Elective ..... 3

**2. A course in English Composition or Communication**

ENG 102 English Composition 2 .....3      WRTG 121 Composition II..... 3

**3. A course in Mathematics**

Choose one from the approved MTA list .....4      University Elective..... 4  
*Recommend MATH 119 or MATH 129*

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

\*BIOL 101 General Biology.....4      BIO 105 University Elective..... 4  
*BIOL 120 should be taken if student plans to attend medical, physical therapy or physician assistant school*  
*BIO 110/111 Introductory Biology 1/Lab*

\*CHEM 111 General Chemistry 1 .....4      CHEM 121/122 General Chemistry I/Lab..... 4  
*CHEM 111 should be taken if student plans to attend medical, physical therapy, or physician assistant school.*

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

COMA 103 Fundamentals of Speech .....3      COMM 124 Foundations of Speech Communication..... 3

Choose one course from the approved MTA list.....1-3      University Elective ..... 1-3

**6. Two courses in Social Sciences from different disciplines**

PSY 153 Human Relations.....3      PSY 000 University Elective ..... 3

Choose 1 from the approved MTA list .....3      University Elective ..... 3

**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:**

**These courses also satisfy an MTA area: Natural Science: BIOL 104; GEOG 212; Humanities: ENG 170, 275; HIST 138; HUM 201, 202, 203, 204; Social Sciences: ANTH 112, 201, 214; GEOG 133; HIST 138; POLS 207, 209; SOC 210**

**These courses apply, but do not satisfy the MTA: BUS 240; EDUC 200; SPE 100**

**SC Program Requirements (39 credits)**

\* BIOL 237 Principles of Anatomy and Physiology 1 (4) and

\* BIOL 238 Principles of Anatomy and Physiology 2 (4) .....8      EXSC 201 & 202 Human Anatomy & Human Physiology (6)+2. 8

Choose one from: BUS 101, 103, 120 .....3      COB 200, MGMT 000, or MKTG 261 University Elective..... 3

\* PE 111 Introduction to Kinesiology .....3      EXSC 144 Introduction to Exercise Science (2)+1..... 3

PE 112 Introduction to Exercise Physiology.....3      PHED 000 University Elective ..... 3

PE 121 First Aid and Personal Safety .....2      HLED 210 University Elective ..... 2

PE 143 Fitness Tests and Measurements .....3      PHED 000 University Elective ..... 3

PE 147 Exercise Techniques .....3      EXSC 000 University Elective ..... 3

PE 202 Lifestyle Fitness and Wellness .....2      PEGN 210 University Elective ..... 2

\* PE 207 Facilities Operations .....3      EXSC 407 Fitness Center Mgmt (sub for Restricted Elective) . 3

PE 212 Applied Exercise Physiology .....3      EXSC 000 University Elective ..... 3

\* PE 225 Motor Development .....3      PHED 260 Motor Development (sub for Restricted Elective) ... 3

PE 291 Movement Science Internship .....3      PHED 000 University Elective ..... 3

**EMU Requirements and Electives that May be Taken at SC or EMU (9 credits)**

\* PHYS 181 General Physics 1 .....4      PHY 221 Mechanics, Sound and Heat ..... 4

PSYCH 201 Introductory Psychology .....4      PSY 101 General Psychology Lect (pre-req to EXSC 380W) 4

Open Electives (not to exceed 78 credits at SC) .....1      University Electives ..... 1

**Credits at SC: .....78      Credits that transfer to EMU ..... 78**

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

<sup>1</sup> Must complete with a grade of B- or higher for the Exercise Science major.

**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 BS in Exercise Science at EMU****Major Requirements (46 credits)****Required Courses**

Choose one: DTC 203 or 204 .....	3
EXSC 205 Quantitative Methods in Exercise Sci.....	3
EXSC 300 Exercise Physiology .....	4
EXSC 305 Biomechanics.....	3
<sup>1</sup> EXSC 330L4 Practicum in Exercise Science .....	3
<sup>2</sup> EXSC 380W Exercise and Sport Psychology.....	3
EXSC 405 Pharmacology .....	3
EXSC 410 Exercise Testing.....	4
EXSC 430 Clinical Exercise Electrocardiology .....	3
<sup>2</sup> EXSC 431W Pathophysiology.....	3
EXSC 432 Exercise Programming and Prescription..	3
EXSC 433 Principles of Sport Performance Training..	3
<sup>1</sup> EXSC 480L4 Internship in Exercise Science .....	8

**Credits at EMU: .....46****Transfer Credits .....78****Minimum Credits to Graduate:.....124****Sample Full time Sequences:***Courses may not be offered every semester. Consult advisor to plan a program of study.***Fall Semester Start (13 credits)**

EXSC 205 F,W,S.....	3
EXSC 300 F,W,S, pre-req: EXSC 201/202.....	4
EXSC 305 F,W,S; pre-req PHY 221, EXSC 201 & 202	3
EXSC 405 F,W; pre-req: EXSC 201 & 202.....	3

**Winter (13 credits)**

DTC 203 (F,W,S,) or 204 (W).....	3
EXSC 410 F,W; pre-req: EXSC 300 & admitted.....	4
EXSC 430 F,W; pre-req EXSC 300 & admitted.....	3
<sup>2</sup> EXSC 431W F,W; pre-req EXSC 300 & admitted.....	3

**Fall (12 credits)**

EXSC 432 F,W; pre-req EXSC 410 & admitted.....	3
EXSC 433 F,W; pre-req EXSC 300, EXSC 305 & admitted.....	3
<sup>1</sup> EXSC 330L4 F,W,S; pre-req EXSC 300 .....	3
EXSC 380W F,W,S; pre-req PSY 101 .....	3

**Winter (8 credits)**

<sup>1</sup> EXSC 480L4F,W,prereq admitted .....	8
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<sup>1</sup> Satisfies EMU's Learning Beyond the Classroom requirement<sup>2</sup> Satisfies EMU's Writing Intensive 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.*

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### 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. SC 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. SC 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:
  - Declaration of intent to major in exercise science,
  - An overall GPA at EMU of 2.80 (transfer GPA evaluated separately)
  - 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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