

**EXERCISE SCIENCE ARTICULATION AGREEMENT GUIDE**

Washtenaw Community College– Associate in Science in Exercise Science

Eastern Michigan University – Bachelor of Science in Exercise Science

**Washtenaw Community College Courses:****Eastern Michigan University Courses:****Michigan Transfer Agreement Requirements (31 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 EMU General Education Application Requirements of one Perspectives on a Diverse World course, one Learning Beyond the Classroom experience, and one writing intensive course in the major. Courses listed below for the MTA will also satisfy major requirements at WCC and/or EMU. For MTA courses approved by WCC go to [Washtenaw's website](#).

**1. A Course in English Composition**

ENG 111 Composition I.....	4	WRTG 121 Composition II (3)+1.....	4
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**2. A Course in English Composition or Communication**

ENG 226 Composition II.....	3	WRTG 225 University Elective.....	3
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**3. A Course in Mathematics**

MTH 160 Basic Statistics .....	4	STAT 170 University Elective.....	4
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**4. Two courses in Natural Sciences from different disciplines (one lab required)**

* BIO 162 General Biology II Cells and Molecules.....	4	BIO 110/111 Introductory Biology I & Lab (5)-1.....	4
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* CEM 111 General Chemistry I.....	4	CHEM 121/122 General Chemistry I & Lab.....	4
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**5. Two courses in Humanities from different disciplines**

COM 101 Fundamentals of Speaking.....	3	COMM 124 Foundations of Speech Communication .....	3
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Choose from the approved MTA list.....	3	University Elective .....	3
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**6. Two courses in Social Science from different disciplines**

<sup>1</sup> PSY 100 Introduction to Psychology .....	3	PSY 101 General Psychology .....	3
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Choose from the approved MTA list.....	3	University Elective .....	3
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**If needed, complete additional courses 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:** **Communication:** COM 225; **Natural Science:** ENV 101, 105; **Humanities:** ART 143, 150; COM 225; DAN 180; DRA 180; ENG 181, 213, 214, 242; HUM 175; MUS 180; **Social Science:** ANT 201; ECO 280; GEO 101; HST 108, 109, 123, 150, 230; PSY 251; SOC 205.

**These courses apply, but do not satisfy the MTA:** CCP 251

**WCC Exercise Science Program Requirements (31 credits)**

* BIO 110 Introduction to Exercise Science .....	3	EXSC 144 Introduction to Exercise Science (2)+1 .....	3
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* BIO 111 Anatomy & Phys-Normal Structure & Function.....	5	EXSC 201 & 202 Human Anat Human Phys I&II (6)-1 .....	5
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BIO 161 General Biology I Ecology and Evolution.....	4	BIO 120/121 Introductory Biology II & lab.....	4
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* BIO 201 Physiology of Exercise (4) and .....	4		
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* BIO 225 Tests & Measurements in Exercise Science (3)....	7	EXSC 300 Exercise Physiology (4)+3 .....	7
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BIO 215 Cell and Molecular Biology .....	4	BIO 000 University Elective.....	4
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HSC 131 CPR/AED for the Professional Rescuer & First Aid1	1	HLED 210 University Elective.....	1
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MTH 178 General Trigonometry.....	3	MATH 107 University Elective.....	3
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* PHY 111 General Physics I .....	4	PHY 221 Mechanics, Sound and Heat.....	4
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**EMU Requirements and Electives that May be Taken at WCC or EMU (13 credits)**

* HSC 138 General and Therapeutic Nutrition.....	2	DTC 202 (3)-1 <b>sub for DTC 203</b> .....	2
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Open Electives (not to exceed 75 credits at WCC).....	11	University Electives .....	11
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<b>Credits at WCC: .....</b>	<b>75</b>	<b>Credits that transfer to EMU.....</b>	<b>75</b>
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\*Required for admission to EMU's Exercise Science Program with a grade of B- or better. If not completed at WCC, must complete at EMU.

<sup>1</sup>Pre-requisite for EXSC 380W at EMU.

Note: It is strongly recommended that PHY 111 is completed prior to transferring so that you can get into the sequence of courses at EMU in the first semester at EMU.

**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****Sample Full time Sequence:***Courses may not be offered every semester. Consult advisor to plan a program of study.***Major Requirements (45 credits)****Required Courses (39 credits)**

EXSC 205 Quantitative Methods in Exercise Science...3

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 Electrocardiography.....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**EXSC Elective Courses (6 credits)**

Complete 6 credit hours from the following: .....6

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 Spplmnts &amp; Ergogenic Aids (3)

EXSC 435 Echocardiography (3)

**Credits at EMU: ..... 45****Transfer Credits: ..... 75****Minimum Credits to Graduate:..... 120**<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.***Fall Semester Start (12 credits)**

EXSC 205 F,W,S.....3

EXSC 305 F,W,S; pre-req PHY 221, EXSC 201 &amp; 202 3

EXSC 405 F,W; pre-req: EXSC 201 &amp; 202.....3

EXSC Elective.....3

**Winter (16 credits)**

EXSC 410 F,W; pre-req: EXSC 300 &amp; admitted.....4

EXSC 430 F,W; pre-req EXSC 300 &amp; admitted.....3

<sup>3</sup>EXSC 431W F,W; pre-req EXSC 300 & admitted.....3

EXSC 432 F,W; pre-req EXSC 410 &amp; admitted.....3

EXSC 433 F,W; pre-req EXSC 300, 305 &amp; admitted....3

**Summer (9 credits)**<sup>1</sup>EXSC 330L4 F,W,S; pre-req EXSC 201 and 202.....3

EXSC 380W F,W,S; pre-req PSY 101 .....3

EXSC Elective.....3

**Fall Semester (8 credits)**<sup>1</sup>EXSC 480L4 F,W,S prereq admitted .....8

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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. WCC 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 120 credit hours (Fall 2022), 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 WCC, who have met the other requirements, may be admitted with a WCC 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 (EXSC 480L4) 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 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 is a renewal of an agreement made in September 2008, renewed in September 2012 and September 2015, and extended in September 2018. 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:****Washtenaw Community College**

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