

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: Transfer to Eastern Michigan University:

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. Students who started college before Fall 2014 may continue to follow the MACRAO Agreement until the end of summer 2019. 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: Researching the Public Exp... 4
2. **A Course in English Composition or Communication**
 ENG 226 Composition II..... 3 WRTG 225 University Elective..... 3
3. **A Course in Mathematics**
 MTH 160 Basic Statistics 4 STATS 170 University Elective..... 4
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 4
 * CEM 111 General Chemistry I..... 4 CHEM 121/122 General Chemistry I & Lab..... 4
5. **Two courses in Humanities from different disciplines**
 COM 101 Fundamentals of Speaking..... 3 CTAC 124 Foundations of Speech Communication 3
 Choose from the approved MTA list..... 3 University Elective 3
6. **Two courses in Social Science from different disciplines**
¹PSY 100 Introduction to Psychology 3 PSY 101 General Psychology 3
 Choose from the approved MTA list..... 3 University Elective 3
7. **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, 224, 242; HUM 150, 175, 221; MUS 180; **Social Science:** ANT 201; ECO 280; GEO 101; HST 123, 150, 210, 230, 235, 240, 270; PLS 211; PSY 107, 251, 270; SOC 205, 216.*
These courses apply, but do not satisfy the MTA: CCP 251

WCC Exercise Science Program Requirements (31 credits)

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

Additional Electives that may be completed at WCC or EMU (18-19 credits)

- | | |
|---|----------------------------------|
| Open Electives (not to exceed 80-81 credits at WCC).... 18-19 | University Electives 18-19 |
|---|----------------------------------|

Credits at WCC:.....80-81 Credits that transfer to EMU..... 80-81

** 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.*
¹ 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

Major Requirements (43-44 credits)

Required Courses (14 credits)

- Choose one: DTC 203 or 204.....3
 - DTC 203 Nutrition for Health Professionals (3)
 - DTC 204 Sports Nutrition (3)
- EXSC 281 Pharmacology.....3
- EXSC 305 Biomechanics3
- ¹ EXSC 325L4 Practicum in Exercise Science.....2
- ² EXSC 380W Exercise and Sport Psychology.....3

Required Courses (Postcandidacy) (24 credits)

- EXSC 410 Exercise Testing4
- EXSC 430 Clinical Exercise Electrocardiography.....3
- ² EXSC 431W Pathophysiology.....3
- EXSC 432 Exercise Programming and Prescription.....3
- EXSC 433 Principles of Sport Performance Training3
- ¹ EXSC 480L4 Internship in Exercise Science.....8

EXSC Elective Courses (5-6 credits)

- Complete 5 to 6 credit hours from the following: 5-6
- EXSC 318 Laboratory in Human Anatomy (2)
 - EXSC 407 Fitness Center Management (3)
 - EXSC 434 Introduction to Echocardiography (2)
 - EXSC 508 Exercise Epidemiology (3)
 - EXSC 515 Diabetes and Obesity (3)
 - EXSC 518 Sports Supplements (3)
 - PHED 260 Motor Development (3)
 - PHED 431 Motor Learning (3)

Credits at EMU:43-44

Transfer Credits:80-81

Minimum Credits to Graduate:124

Sample Full time Sequence:

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

Fall Semester Start (15-16 credits)

- EXSC 281 F,W; pre-req EXSC 201 and 202.....3
- EXSC 305 F,W,S; pre-req PHY 221 and EXSC 201/2023
- DTC 203 (FWS) or 204 W; pre-req CHEM 121/122, EXSC 2023
- EXSC 410 F,W; pre-req EXSC 300 & admitted.....4
- EXSC Elective 2-3

Winter (15 credits)

- EXSC 430 F,W; pre-req EXSC 300 & admitted.....3
- ² 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
- EXSC Elective3

Summer (5 credits)

- ¹ EXSC 325L4 F, W,S; pre-req EXSC 3002
- ² EXSC 380W F,W,S; pre-req PSY 1013

Fall (8 credits)

- ¹ EXSC 480L4 F,W,S; pre-req admitted and see note below8

¹ Satisfies EMU's Learning Beyond the Classroom requirement.

² 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. 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. WCC courses indicated with an * are required for EMU's Exercise Science Program. EMU will accept substitutes for WCC courses on the guide that transfer as university electives or general transfer credit.
2. Students whose transcripts have the "MTA Satisfied" endorsement have satisfied the General Education Core Requirement and will only be required to complete the General Education Application requirements of one "Perspectives on a Diverse World" course, one "Learning Beyond the Classroom" (LBC) area, and a writing intensive course in the major. The Perspectives on a Diverse World course may be transferred from the community college.
Students must request that an official community college transcript, with "MTA Satisfied", be sent to EMU's Admissions Office. Students, who do not have this on their community college transcript, will be required to satisfy EMU's general education requirements as listed in the Undergraduate Catalog. MTA requirements may be completed after admission to EMU, however, students should inform advisors at EMU that they intend to complete the MTA or they may be advised to complete additional courses for the general education program.
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 WCC) require a grade of "B-" or better.
4. Under this agreement, EMU will waive the 60-hour rule and require that a minimum of 42 credit hours must be completed at the four-year college level, of which 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 by completing the online form through the UACDC website: http://www.emich.edu/uacdc/forms_library/majmin.php
 - a. Completion of all pre-candidacy courses with a grade of "B-" or better (PHY 221, EXSC 144, 201, 202, and 300, BIO 105 or 110, CHEM 120 or 121/122; or WCC equivalents)
 - b. An overall EMU grade point average (GPA) of 2.8 or better. Students entering directly from WCC, who have met all other requirements, may be admitted with a WCC GPA of 2.8 or better.
 - c. After achieving the above requirements, students must complete the candidacy application form.
6. Students are not allowed to complete the internship experience (EXSC 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. 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](#) and bring a copy of the articulation guide to all advising sessions.

Effective Dates: September 1, 2018 until August 31, 2019. Extended through August 31, 2019.

This is an extension of an agreement made in September 2008, renewed in September 2012 and September 2015. Students who began this program prior to the new effective date have the option of changing to this guide. If this agreement is not renewed at the end of the effective period, students who already started on the program will be given three additional years to be admitted to EMU under the terms of this agreement.

Contacts:

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