

ARCHIVED 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 (30-34 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 <http://www.wccnet.edu/services/transferresources/mta/>

1. A Course in English Composition	
ENG 111 Composition I.....4	University Elective 4
2. A Course in English Composition or Communication	
ENG 226 Composition II3	University Elective 3
3. A Course in Mathematics	
¹ Choose one option:.....5-7	MATH 105 Coll Algebra (3) & MATH 107 Plane Trig (2).....5-7
MTH 176 Coll Algebra (4) & MTH 178 Gen Trig. (3) or	
MTH 180 Precalculus (5)	
4. Two courses in Natural Sciences from difference disciplines (one lab required)	
² BIO 101 Concepts of Biology (may place into BIO 162)4	BIO 105 Intro to Biology for Non-Majors..... 4
*CEM 111 General Chemistry I4	CHEM 121/122 General Chem I & Lab (or CHEM 120)..... 4
5. Two courses in Humanities from different disciplines	
Choose from the approved MTA list6	University Electives 6
6. Two courses in Social Science from different disciplines	
³ PSY 100 Introductory Psychology3	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:

Courses on this list will satisfy an MTA area above: **Communication:** COM 225; **Humanities:** ART 143, 150; COM 225; DAN 180; ENG 181, 213, 214, 224, 242; HUM 150, 175; MUS 180; **Social Science:** ANT 201; ECO 280; GEO 101; HST 123, 150, 210, 230, 235, 240, 270; PLS 211; PSY 107, 251; SOC 205

WCC Exercise Science Program Requirements (42 credits)

* BIO 110 Introduction to Exercise Science.....3	SPMD 144 Introduction to Exercise Science (2)+1..... 3
* BIO 111 Anatomy & Phys-Normal Structure & Func.....5	SPMD 201& 202 Human Anat Human Phys I&II (6)-1 5
BIO 161 General Biology I Ecology/Evolution4	University Elective (BIO 120 & 121) 4
² BIO 162 General Biology II Ecology/Evolution4	BIO 110 & BIO 111 Intro Biology I & lab 4
* BIO 201 Physiology of Exercise (4) and	
* BIO 225 Tests & Measurements in Exer. Sci (3).....7	SPMD 300 Physiology of Exercise (4)+3..... 7
BIO 215 Cell and Molecular Biology.....4	University Elective (BIO 305) 4
⁴ HSC 131 CPR/AED/First Aid1	CPR Certification Requirement (HLED 210) 1
MTH 160 Basic Statistics4	University Elective (MATH 170) 4
* PHY 111 General Physics I4	PHY 221 Mechanics, Sound and Heat 4
Speech Requirement:3	University Elective 3
Computer Literacy Requirement3	University Elective 3

Additional Electives that may be completed at WCC or EMU (5-8 credits)

⁵ Open Electives (to bring the total at WCC to 82 credits).....5-8	University Electives 5-8
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Credits at WCC:.....81-82 Credits that transfer to EMU..... 81-82

* 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 PHY 111 (PHY 221 at EMU)

² Students with high school biology may take BIO 162. Either BIO 101 or BIO 162 will satisfy the major requirement at EMU.

³ Pre-requisite for SPMD 380W at EMU

⁴ CPR certification by the American Red Cross or American Heart Association is required as part of this program

⁵ MTH 160, BIO 237, CEM 140 or 211, and PSY 206 are required pre-requisites for the Physician Assistant master's program. If interested in fitness center management, consider a minor in management.

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. Sign up at: <https://www.emich.edu/ccr/articulation-agreements/signup.php>

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Completion of the Exercise Science Program at EMU

Major Requirements (42-43 credits)

Required Courses (13 credits)

DTC 204	Sports Nutrition	3
SPMD 280	Pharmacology for Sports Medicine	2
SPMD 305	Kinesiology-Tissue Mechanics.....	3
SPMD 325	Practicum in Exercise Science.....	2
SPMD 380W	Behavioral Aspects of Sports Medicine	3

Required Courses (Post candidacy) (24 credits)

SPMD 410	Laboratory Tech in Human Perform Analysis .	4
SPMD 430	Princ of Electrocardiography	3
SPMD 431	Pathology for Sports Medicine	3
SPMD 432	Intro to Exercise Programming.....	3
SPMD 433	Principles of Strength & Conditioning.....	3
¹ SPMD 480L	Internship – Exercise Science.....	8

SPMD Elective Courses (5-6 credits)

Complete 5 to 6 credit hours from the following: 5-6

Any undergraduate or graduate-level SPMD course

ATTR 295	Assessment of Lower Body Injuries (4)
ATTR 296	Assessment of Upper Body Injuries (4)
PHED 260	Motor Development (2)
PHED 431	Motor Learning (3)
SPMD 407	Fitness Center Management (3)
SPMD 434	Intro to Echocardiography (2)
SPMD 508	Exercise Epidemiology (3)
SPMD 515	Diabetes and Obesity (3)
SPMD 518	Sports Supplements (3)

Credits at EMU:42-43

Transfer Credits:81-82

Minimum Credits to Graduate: 124

Sample Full time Sequences:

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

Summer Semester Start (5 credits)

SPMD 280	F,S; pre-req BIO 105,CHEM 120, SPMD 202	2
SPMD 380W	F,W,S; pre-req PSY 101	3

Fall (15-16 credits)

SPMD 305	F,W; pre-req PHY 221	3
SPMD 430	F,W; pre-req SPMD 300 & admitted	3
SPMD 410	F,W; pre-req SPMD 300 & admitted	4
SPMD Electives.....		5-6

Winter (14 credits)

DTC 204	W; pre-req CHEM 121/122, SPMD 202	3
SPMD 325	W,S; pre-req SPMD 300	2
SPMD 431	F,W; pre-req SPMD 300 & admitted	3
SPMD 432	F,W; pre-req SPMD 410 & admitted	3
SPMD 433	F,W; pre-req SPMD 300, SPMD 305 & admitted.....	3

Summer (8 credits)

¹ SPMD 480L	F,W,S pre-req admitted and see note below	8
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Fall Semester Start (13-14 credits)

SPMD 280	F,S; pre-req BIO 105,CHEM 120, SPMD 202	2
SPMD 305	F,W; pre-req PHY 221	3
SPMD 380W	F,W,S; pre-req PSY 101	3
SPMD Electives.....		5-6

Winter (12 credits)

DTC 204	W; pre-req CHEM 121/122, SPMD 202	3
SPMD 325	W,S; pre-req SPMD 300	2
SPMD 410	F,W; pre-req SPMD 300 & admitted	4
SPMD 431	F,W; pre-req SPMD 300 & admitted	3

Fall (9 credits)

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

Winter (8 credits)

¹ SPMD 480L	F,W,S; pre-req admitted and see note below	8
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¹ Satisfies EMU's "Learning beyond the Classroom" requirement. To enroll in SPMD 480 a GPA of 2.8 or better is required. In addition a grade of B- or better is required in all required and elective major courses.

* Students interested in fitness and wellness center management should consider combining electives from WCC and EMU toward a minor in management (21 hours).

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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, SPMD 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, including the application form, and a biographical sketch, and turn this in 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 <https://www.emich.edu/ccr/articulation-agreements/signup.php>, and bring a copy of the articulation guide to all advising sessions.

Effective Dates: September 1, 2015 until August 31, 2018. This is a renewal of an agreement made in September 2012. 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 the program will be given three additional years to be admitted to EMU under the terms of this agreement.

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