

EXERCISE SCIENCE ARTICULATION AGREEMENT GUIDE

Monroe County Community College – AAS in Respiratory Therapy
 Eastern Michigan University – BS in Exercise Science

Monroe County 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: 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 MCCC. For MCCC approved MTA courses go to [Monroe's website](#). *If the MTA or MACRAO endorsement does not appear on the transcript, students must complete all of the EMU General Education Core Requirements and Application Requirements.*

1. A course in English Composition

ENG 151 English Composition I (C3)	3	WRTG 120 University Elective	3
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2. A course in English Composition or Communication

Choose one from the approved MTA list	3	University Elective	3
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3. A course in Mathematics

Choose one from the approved MTA list	4	University Elective	4
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4. Two courses in Natural Sciences from different disciplines (one lab required)

*BIOL 151 Biological Sciences I (C1)	4	BIO 110 and 111 Introductory Biology I (lab) (5)-1	4
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1* PHY 151 General Physics I	4	PHY 221 Mechanics, Sound and Heat	4
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MATH 157 and 159 are recommended pre-reqs for PHY 151

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

Choose two from the approved MTA list	6	University Elective	6
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Most courses on the C5 meet the MTA, but not all. See an advisor for assistance.

6. Two courses in Social Sciences from different disciplines

Choose two from the approved MTA list	6	University Elective	6
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Most courses on the C6 meet the MTA, but not all. See an advisor assistance.

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 156; **Humanities:** ENGL 240, 255, 266; HUMAN 256, 257; **Social Sciences:** ANTHR 152; GEOG 152; HIST 159, 173; POLSC 211, 252; SOC 253.

These courses apply, but do not satisfy the MTA: BMGT 220; IAS 105

Monroe Respiratory Therapy Program Requirements (64.5-67.5 credits)

1* BIOL 257 Anatomy & Physiology I (4) and

1* BIOL 258 Anatomy and Physiology II (4)	8	EXSC 201/202 Human Anatomy & Human Physiology (6)+2	8
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RTH 100, 102A, 102B, 104, 110, 111, 116, 120, 121, 211, 212, 214, 216, 221, 222, 226	52.5	AACR General Credit	52.5
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Computer Literacy Requirement	0-3	University Elective	0-3
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MATH 151 Intermediate Algebra	4	MATH 104 University Elective (3)+1	4
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EMU Requirements and Electives that May be Taken at MCCC or EMU (7 credits)

*CHEM 151 General College Chemistry I	4	CHEM 121/122 General Chemistry I (lab)	4
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1* HLTSC 151 Principles of Nutrition and Diet Therapy	3	Sub for DTC 203 or 204	3
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Credits at CC:	101.5-104.5	Credits that transfer to EMU	89
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* 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 required or 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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Completion of the Exercise Science Program at EMU

Major Requirements (35 credits)

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

Required Courses (29 credits)

EXSC 205	Measurement & Eval in Exercise Science	3
EXSC 300	Exercise Physiology	4
EXSC 305	Biomechanics	3
EXSC 380W	Exercise and Sport Psychology	3
EXSC 405	Pharmacology	3
EXSC 410	Exercise Testing	4
EXSC 430	Clinical Exercise Electrocardiology	3
EXSC 431W	Pathophysiology	3
EXSC 432	Exercise Programming and Prescription	3

Elective Courses (6 credits)

Choose 2 courses from the following.

EXSC 407	Fitness Center Management (3)
*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)
PHED 260	Motor Development (3)
PHED 431	Motor Learning (3)

* indicates recommended course for this agreement

Students who successfully complete the Respiratory Therapy program at MCCC prior to transferring to EMU will have EXSC 144, EXSC 330L4, EXSC 433, EXSC 480L4 waived.

LBC Requirement (0-3 credits)

One Learning beyond the Classroom (LBC) course or noncredit experience must be completed at EMU. Consult advisor for options.

Credits at EMU:	35
Transfer Credits	89
Minimum Credits to Graduate:	124

1 Must be completed with a B- or higher in all required and elective courses.

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.

Sample Full time Sequence:

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	4
EXSC 405	F,W; pre-req EXSC 201 & 202	3
EXSC Elective Course		3

Winter (16 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
EXSC Elective Course		3

Summer (6 credits)

EXSC 305	F,W,S; pre-req PHY 221 & EXSC 201 & 202	3
EXSC 380W	F,W,S; pre-req PSY 101	3

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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. MCCC 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. MCCC 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 by going to the UACDC website
 - An overall GPA at EMU of 2.80
 - 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 through 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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