

EXERCISE SCIENCE ARTICULATION AGREEMENT GUIDE

Jackson College – AAS in Respiratory Therapy
 Eastern Michigan University – BS in Exercise Science

Jackson 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 JC. For JC approved MTA courses go to [Jacksons website](#).

1. A course in English Composition	
ENG 131 Writing Experience I	3 WRTG 121 Composition II
2. A course in English Composition or Communication	
Choose one from the approved MTA list	3 University Elective
3. A course in Mathematics	
MAT 130 Quantitative Reasoning	4 MATH 110 Mathematical Reasoning
4. Two courses in Natural Sciences from different disciplines (one lab required)	
*BIO 253 and 254 Human Anatomy and Physiology I & II	8 EXSC 201 & 202 Human Anatomy & Physiology (6)+2
CEM 131 Fundamentals of Chemistry	4 CHEM 117 and 118
5. Two courses in Humanities and Fine Arts from different disciplines	
Choose two from the approved MTA list	6 University Elective
<i>Many GEO 6 and GEO 7 courses also apply toward the MTA. See a JC advisor for advising.</i>	
6. Two courses in Social Sciences from different disciplines	
PSY 140 Introduction to Psychology	4 PSY 101 Gen Psychology (3)+1 (Pre-req for EXSC 380W) 4
Choose one from the approved MTA list	3 University Elective
<i>Many GEO 6 and GEO 7 courses also apply toward the MTA. See a JC advisor for advising.</i>	

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: **Communication:** COM 250; **Natural Science:** BIO 158; **Humanities:** ENG 236, 249, 257; MUS 130; **Social Sciences:** ANT 131; GEO 132; HIS 235; SOC 236

These courses apply, but do not satisfy the MTA: EDU 232; HIS 125, 211; PLS 262; STM 101

Jackson Respiratory Therapy Program Requirements (55 credits)

RES 100, 104, 110, 114, 115, 120, 124, 125, 126, 204, 205, 207, 210, 220, 225	55 AACR General Credit	55
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EMU Requirements and Electives that May be Taken at JC or EMU (13 credits)

*BIO 162 General Biology II	4 BIO 110/111 Introductory Biology I (5)-1	4
*CEM 141 General Chemistry I	5 CHEM 121/122 General Chemistry I (4)+1	5
² *PHY 231 College Physics I	4 PHY 221 Mechanics, Sound and Heat	4

Credits at JC:94 Credits that transfer to EMU..... 86

*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.

² MAT 131 or higher is required to take PHY 231 at JC. MAT 141 is required to take PHY 221 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 (38 credits)**

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

Required Courses (32 credits)

DTC 203	Nutrition for the Health Professional.....	3
Or DTC 204	Sports Nutrition (3)	
EXSC 205	Quantitative Methods in Exerc 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 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)

* indicates recommended course for this agreement

Students who successfully complete the Respiratory Therapy program at JC prior to transferring to EMU will have EXSC 144, EXSC 330L4, EXSC 433, and 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:	38
Transfer Credits	86
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
DTC 203	F,W,S, pre-req: CHEM 121/122.....	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 (9 credits)

EXSC 305	F,W,S; pre-req PHY 221 & EXSC 201 & 202	3
EXSC 380W	F,W,S; pre-req PSY 101	3
EXSC Elective Course	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. JC 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. JC 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:

Jackson College

Eastern Michigan University

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