

ARTICULATION AGREEMENT GUIDE

Henry Ford College – **AAS in Respiratory Therapy**
Eastern Michigan University – **BS in Exercise Science**

Henry Ford 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 of 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 HFC. For HFC approved MTA courses go to the community college's website. Students without an MTA or MACRAO endorsement must complete EMU's general education program.

1. A course in English Composition

Choose one from the approved MTA list 3 General Transfer Credit 3

2. A course in English Composition or Communication

Choose one from the approved MTA list 3 General Transfer Credit 3

3. A course in Mathematics

Choose one from the approved MTA list 4 General Transfer Credit 4

4. Two courses in Natural Sciences from different disciplines (one lab required)

¹ BIO 152 Cell and Molecular Biology 4 BIO 110/111 Introductory Biology I (GEKN) 4

*¹ PHYS 131 General Physics I 4 PHY 221 Mechanics, Sound and Heat (GEKN) 4

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

Choose from the approved MTA list 6 General Transfer Credit 6

6. Two courses in Social Sciences from different disciplines

* PSY 131 Introductory Psychology 3 PSY 101 Gen Psychology (prereq for EXSC 380W) 3

Choose one from the approved MTA list 3 General Transfer Credit 3

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: BIO 138 (non-lab); **Humanities:** ART 224, 225, 226, 227; ENG 243, 248; PHIL 201; WR 233, 236, 241; **Social Science:** ANTH 131, 151, 152, 154; EDU 296; GEOG 132; HIST 113, 261; POLS 152; SOC 152, 251. **This course applies, but does not satisfy the MTA:** ART 229, BBA 250; LGL 248; PLGL 248

HFC AAS in Respiratory Therapist Requirements (70 credits)

AH 100 Medical Terminology 4 AHPR 200 Medical Terminology 4

*¹ BIO 233 Anatomy and Physiology I (4) and

* BIO 234 Anatomy and Physiology II (4) 8 EXSC 201 & 203 and 202 & 204 8

*¹ CHEM 141 Principles of General & Inorganic Chemistry 5 CHEM 121/122 General Chemistry I (4)+1 (GEKN) 5

HCS 131 Computers in Health Care 3 IHHS 226 Computers for Health & Human Services 3

RTH 100, 130, 160, 170, 180, 195, 210, 220, 240, 250, 270,

285, 289, 292, 294 49.5 AACR Gen Credit 50

EMU Requirements and Electives that may be Taken at HFC or EMU (3 credits)

* HPE 253 Nutrition for the Professional 3 DTC 000 sub for DTC 203 3

Credits at HFC: 103 Credits that transfer to EMU 103

*Required for EMU's BS in Exercise Science program. If not transferred, must be completed at EMU.

¹ If preparing for medical school, physical therapy school, or physician assistant school, a student should choose BIO 110/111 and CHEM 121/122 to satisfy the requirements below.

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Completion of the BS in Exercise Science**Major Requirements (38 credits)**

EXSC 205	Quantitative Methods in Exercise Science...	3
EXSC 301	Exercise Physiology.....	3
EXSC 302	Exercise Physiology Lab.....	1
EXSC 305	Biomechanics	3
² EXSC 380W	Exercise and Sport Psychology.....	3
EXSC 405	Pharmacology.....	3
EXSC 410	Exercise Testing	4
EXSC 430	Clinical Exercise Electrocardiography.....	3
EXSC 431W	Pathophysiology	3
EXSC 432	Exercise Programming and Prescription.....	3
EXSC 433	Principles of Sport Performance Training	3
	Choose two electives below:	6

Elective Courses

EXSC 408	Exercise Epidemiology	3
EXSC 412	Endurance Training and Performance	3
EXSC 418	Human Cadaver Laboratory	3
EXSC 419	Sports Supplements and Ergogenic Aids	3
EXSC 435	Echocardiography.....	3

Students who successfully complete the Respiratory Therapist program at HFC prior to transferring to EMU will have EXSC 144, EXSC 330L4, and EXSC 481L4 or EXSC 482L4 waived.

Credits at EMU:	38
Transfer Credits:	103
Total Credits:	141

1 Satisfies EMU's Learning Beyond the Classroom requirement

2 Satisfies EMU's Writing Intensive requirement

Combined Degree Opportunities

Exercise Science has three combined degree opportunities: Exercise Science + Athletic Training, Exercise Science + Exercise Physiology, Exercise Science + Orthotics and Prosthetics. For more information, [see EMU's catalog](#).

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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 transferable courses from each other and from other regionally accredited institutions. HFC 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 38 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, 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. HFC students will receive equal consideration with other students for course registration and financial aid.
6. A student pursuing this major must maintain a minimum GPA of 2.8 while in the program. Students will not be allowed to complete the internship experience (EXSC 481L4 or EXSC 482L4) if their GPA falls below 2.8. In addition, a grade of C or better must be attained in all required and elective courses in the exercise science major. CPR certification by the American Red Cross, American Heart Association, or a similar organization is recommended because many internship sites require it.
7. Students are encouraged to contact EMU's Undergraduate Admissions before applying to EMU. To facilitate advising and the evaluation of transcripts, bring a copy of this articulation guide to all advising sessions.

Effective Date: January 1, 2024 until December 31, 2027.

This is a renewal of an agreement made in September 2008, and renewed in September 2012, September 2019, and extended in September 2018. (Guides for Physical Therapist Assistant and Respiratory Therapist were added in September 2020.) This agreement is consistent with the 2023-2024 catalog. Students have until summer 2031 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:

Henry Ford College

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Eastern Michigan University

Undergraduate Admissions
Student Center, Suite 220

734.487.6453; transfer_admissions@emich.edu

[Schedule an appointment](#)