

EXERCISE SCIENCE ARTICULATION AGREEMENT GUIDE

Washtenaw Community College – AS in Exercise Science

Eastern Michigan University – BS in Exercise Science

Washtenaw Community College Courses:**Eastern Michigan University Courses:****Michigan Transfer Agreement (MTA) 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 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 WCC. For WCC 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

ENG 111 Composition I..... 4 WRTG 121 Composition II (GEEC) (3)+1..... 4

2. A course in English Composition or Communication

ENG 226 Composition II..... 3 WRTG 225 Writing in the Disciplines 3

3. A course in Mathematics

MTH 160 Basic Statistics 4 STAT 170 Elementary Statistics (GEQR) (3)+1 4

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

* BIO 162 General Biology II Cells and Molecules..... 4 BIO 110 and 111 Introductory Biology: Cells & Molecules..... 4

* CEM 111 General Chemistry I..... 4 CHEM 121 and 122 General Chemistry I and Lab 4

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

COM 101 Fundamentals of Speaking 3 COMM 124 Found of Speech Communication (GEEC) 3

Choose one from the approved MTA list..... 3 General Transfer Credit 6

6. Two courses in Social Sciences from different disciplines

* PSY 100 Intro to Psychology 3 PSY 101 General Psychology Lecture (prereq: EXSC 380W)

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: **Communication:** COM 225; **Natural Science:** ENV 101, 105; **Humanities:** ART 143, 150; COM 225; DAN 180; DRA 180; ENG 181, 213, 214, 242; FLM 150, 221; HUM 175; MUS 180; **Social Science:** ANT 201; ECO 280; GEO 101; HST 108, 109, 123, 150, 230; PSY 251; SOC 205. **These courses apply, but do not satisfy the MTA:** ECD 240

WCC Exercise Science Requirements (31 credits)

*BIO 110 Introduction to Exercise Science 3 EXSC 144 Introduction to Exercise Science..... 3

*BIO 111 Anatomy & Phys-Normal Structure & Function..... 5 EXSC 201, 202, and sub for 203 Human Anatomy & Phys (7)-2..... 5

BIO 161 General Biology I Ecology and Evolution..... 4 BIO 120 & 121 Intro Biology: Evolution and Ecology..... 4

*BIO 201 Physiology of Exercise (4) and

*BIO 225 Tests and Measurements in Exercise Science (3) 7 EXSC 301 and 302 Exercise Physiology/Lab (4)+3 7

BIO 215 Cell and Molecular Biology 4 BIO 000 General Transfer Credit..... 4

HSC 131 CPR/AED First Aid..... 1 HLED 210 First Aid and CPR Certification 1

MTH 178 General Trigonometry..... 3 MATH 107 Plane Trigonometry (2)+1 3

*PHY 111 General Physics I..... 4 PHY 221 Mechanics, Sound and Heat 4

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Completion of the BS in Exercise Science**Major Requirements (44 credits)****Program Requirements (44 credits)**

| | | |
|------------|---|----|
| EXSC 204 | Human Physiology Laboratory | 1 |
| EXSC 205 | Quantitative Methods in Exercise Science..... | 3 |
| EXSC 305 | Biomechanics..... | 3 |
| EXSC 330L4 | Practicum in Exercise Science | 3 |
| 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 one option: Internship & Restricted Electives..... | 12 |

Option 1

EXSC 481L4 Internship in Exercise Science (GELB) (3)
 Choose three courses from the elective list below (9)

Option 2

EXSC 482L4 Internship in Exercise Science (GELB) (6)
 Choose two courses from the elective list below (6)

Electives

| | | |
|----------|---|---|
| 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 |

Credits at EMU..... 44

Transfer Credits: 76

Total Credits:120

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Eastern Michigan University – **BS in Exercise Science**

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. WCC 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 42 or 44 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. WCC 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 College of Health and Human Services advising office 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, 2022 until August 31, 2025.

This is a renewal of an agreement made in September 2008 and renewed in September 2012, September 2015 (extended in September 2018) and September 2019. This agreement is consistent with the 2022-2023 catalog. Students have until summer 2030 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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