



WESTERN MICHIGAN UNIVERSITY

Harper College

Fall 2016

Western Michigan University Exercise Science Curriculum Guide

Exercise Science career path:

- The program is designed to prepare students for careers in Personal Training, Health and Fitness Promotion, Corporate Wellness, Cardiac Rehabilitation, and Strength and Conditioning. The program is also appropriate for students who are interested in pursuing advanced or professional careers in Physical or Occupational Therapy, Medicine or Chiropractic, and Exercise Physiology or Biomechanics.
- Students can view majors and minors that are offered in the Human Performance and Health Education department of WMU, view career information, and other important information at the exercise science website, linked in the WMU website's "Academics" (undergraduate) directory pages.

Exercise Science biology prerequisites:

- After transfer to WMU, timely progression in the exercise science program is dependent on the successful completion of anatomy and human physiology coursework;
- The second course in the major requires anatomy as a prerequisite, and the third course in the major requires anatomy and human physiology as prerequisites;
- With the requirement of the Principles (BIOS 1120/1100 or 1610) course, there are at least 3 biology courses that you can take at Harper for transfer to WMU (see below).

Program requirements:

- The following courses may be taken at the Harper. Some of these courses will also meet WMU general education courses, where noted:

WMU courses

BIOS 1120/1100 or 1610

BIOS 2110

BIOS 2400

CHEM 1100/1110 or CHEM 1000

PHYS 1130/1140

Harper courses

BIO 110

BIO 160

BIO 161

CHM 121 or 110

PHY 121

(meets Area VI)

(meets Area VI)

PSY 1000	PSY 101	(meets Area V)
HPHE 1110 or HOL 1000	No equivalent	

- The Exercise Science program also requires a minimum of 20 credits from an area that is called Personal Option Program (POP). The selection from these courses is driven by the career path that you have in mind. Please check with the WMU advisor **before** making your selections:

WMU courses	Harper equivalent courses	
BIOS 1620	No equivalent	
BIOS 2500	No equivalent	
BUS 1750	MGT 111	(meets Area V)
MKTG 2500	MKT 245	
MGMT 2500	MGT 270	
CHEM 1120/1130	CHM 122	
CHEM 3750/3760	No equivalent	
CHEM 3770/3780	No equivalent	
PSY 2500	PSY 230	
SOC 2000	SOC 101	(meets Area V)
STAT 3660	MTH 165	(meets Prof. 3)

General education requirements:

- For information about [General Education requirements](#) at WMU please use this website.
- Students from Harper should choose courses from Areas I, II, III, IV, VII, and Proficiencies 1, 3, and 4 (if you complete MATH 1635, then a course from Prof. 3 is not needed).

Approved by:

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