

MASTER OF SCIENCE IN EXERCISE PHYSIOLOGY (MS)

Dr. Kelsey Scanlon, Program Director

Program Mission

The Master of Science in Exercise Physiology is a 30-31-credit-hour, two-year online Master of Science degree in Exercise Physiology, with courses that also appear in Healthcare Management, in lieu of traditional physiology electives.

The mission of the Graduate Exercise Physiology Program at Walsh University is to provide the highest quality graduate-level, transdisciplinary teaching, integrated with research and business experiences, to prepare students with the skills, knowledge, and dispositions, to not only master the curricular material, but to become inventors and innovators that advance the health and wellness fields.

Program Student Learning Outcomes

PSLO 1: Exercise Physiology MS graduates will be able to combine knowledge of the basic components of fitness and nutrition, with an understanding of the health and physiological significance of each, to design a product or service that employs this understanding to advance the field of exercise physiology.

PSLO 2: Exercise Physiology MS graduates will be able to demonstrate competent and comprehensive critical thinking and evidence-based reasoning skills consistent with graduate level exercise physiologists.

PSLO 3: Exercise Physiology MS graduates will demonstrate professionalism via oral, written, and interpersonal communication, performing as a graduate level professional in the field.

PSLO 4: Exercise Physiology MS graduates will be able to create and carry out research beyond an undergraduate level, by designing a research study, collecting and analyzing data with proper statistical techniques, and by submitting a subsequent poster in a peer-reviewed national or international setting, or by co-authoring a peer-reviewed academic manuscript.

PSLO 5: Exercise Physiology MS graduates will be able to explain physiological and structural adaptations that occur in response to various types of exercise training and nutritional interventions, and the consumer behaviors relevant to each.

Admission requirements are consistent with the Walsh MBA program and include:

- 2.75 GPA
- No GRE
- Bachelor's degree from an accredited college or university
- Official transcripts from all academic institutions attended
- Current resume
- Application, with no fee

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EXS 601	Cardiorespiratory Physiology	3
EXS 602	Body Composition Change	3
EXS 603	Health Motivation and Behavior	3
EXS 615	Adv Exercise&Sports Nutrition	3
EXS 620	Capstone I	3
EXS 621	Capstone II	2
EXS 675	Advanced Research Methods	3
MBA Courses (10 credits)		
MBA 600	Business Foundations	1
MBA 624	Marketing Management	3
MBA 721	Legal & Policy Aspect Hlthcare	3
MBA 722	Healthcare Organizat & Systems	3
Total Hours		30

Code	Title	Hours
Exercise Physiology Courses (20-21 credits)		
EXS 600	Exercise Physiology Foundation (WAIVABLE)	