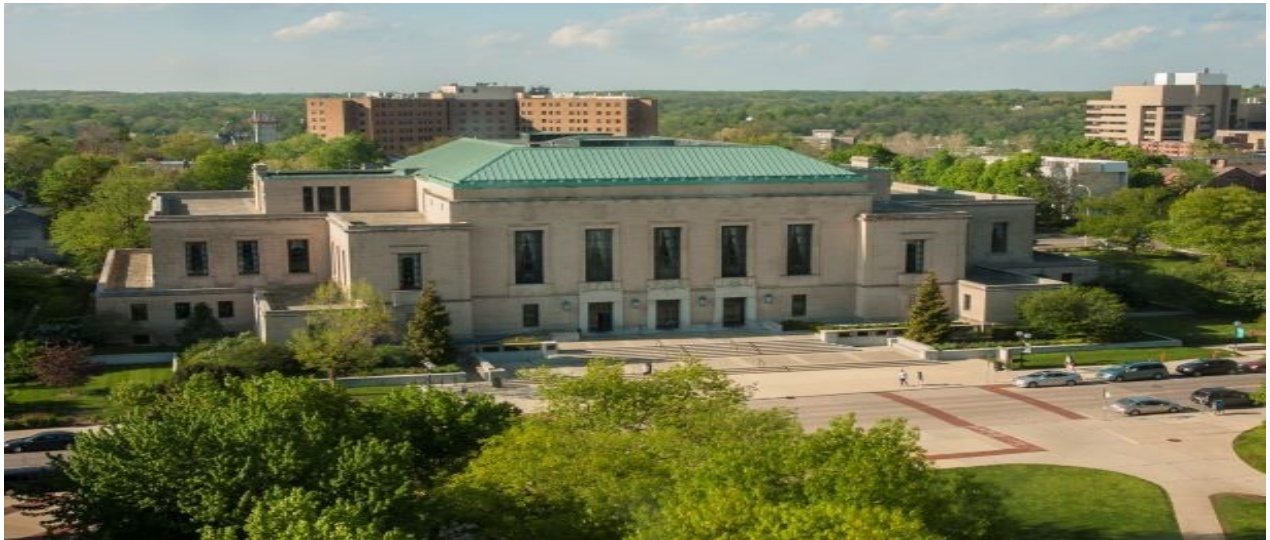




MEDICAL SCHOOL
MOLECULAR & INTEGRATIVE PHYSIOLOGY
UNIVERSITY OF MICHIGAN



One-Year Pre-Health M.S. Program in Physiology

The University of Michigan Molecular & Integrative Physiology's M.S. degree program is designed for students planning to pursue one of the following paths: (1) application to a health professions program such as Medicine, Dentistry, Physician Assistant, or Physical Therapy, (2) application to a doctoral degree-granting program, or (3) employment as a research assistant in academia or industry.

This program has the flexibility to permit a student to pursue either (1) an intensive, course-oriented M.S. degree that will prepare the student for the rigors of health professions graduate programs or (2) an intensive, research-oriented M.S. degree, which will permit the student to explore their interest in research.

Designed to be completed within one year following our established curriculum, the short duration and intensity of the program allow students to demonstrate their motivation and ability to perform at a high level with a heavy workload.

Application Requirements

All listed metrics are *minimum competitive* scores:

- 1) **One Standardized Test Score**
MCAT: 502 Total Score
GRE: 160 Quant and 155 Verbal
DAT: 17 Academic Average
PCAT: 410 Composite
OAT: 310 Composite
- 2) **Science GPA minimum**
3.0 for Coursework Track
3.5 for Research Track
- 3) **Overall GPA minimum**
3.0 for Coursework Track
3.5 for Research Track
- 4) **Academic Statement of Purpose**
500 words, maximum
- 5) **Personal Statement**
500 words, maximum
- 6) **Three letters of reference**
At least two from course professors, including one science professor
- 7) **Curriculum Vitae (CV) following our template**
Available on our website
- 8) **All Undergraduate Transcripts**
Military, two- and four-yr institutions
- 9) **Prior completion of all graduate, medical, dental, or other professional school pre-requisite courses**

Bachelor's degree is required prior to program matriculation.

Frequently Asked Questions

What is the class size?

The average incoming class size over the last 5 years has been 34 students.

I am a non-traditional student. Will I still be eligible for this program?

Yes, as long as you have fulfilled the same prerequisites that are required for entry into professional school (see the Application Requirements page). In addition, you must have a standardized test score (e.g., MCAT, DAT, or GRE) from within the last 3 years.

What are some characteristics that set this program apart from other Master's Programs?

The one-year program provides our students with an introduction to a high-intensity curriculum. Our smaller class size encourages teamwork and collaboration.

Our designated program advisor provides valuable feedback and resources throughout and after the program, assistance with in-progress and future application processes, and interview preparation.

Does this program offer a guarantee of admissions or interviews to the University of Michigan Medical School (UMMS)?

While there is no guarantee of admissions or interviews with the University of Michigan Medical School, in each of the last five years, several current and former students have interviewed at UMMS.

Does this program offer any preparation for standardized tests (e.g.: MCAT, DAT, or GRE)?

While you will not receive targeted standardized test preparation in our curriculum, you will be introduced to material commonly tested on these exams along with methods for approaching exam material.

Post-Program Destinations*

Medical Schools

Boston University School of Medicine
Central Michigan University College of Medicine
Duke University School of Medicine
Loyola University Chicago, SSOM
Michigan State University, CHM
Michigan State University, COM
Oakland University William Beaumont
School of Medicine
The Ohio State University College of Medicine
Sidney Kimmel Medical College
Tufts University School of Medicine
University of California, San Diego
School of Medicine
University of Kentucky College of Medicine
University of Miami, Leonard M. Miller
School of Medicine
University of Michigan Medical School
University of Texas Health Science Center
at San Antonio
The University of Toledo College of Medicine and
Life Sciences
University of Wisconsin School of Medicine and
Public Health
Washington University in St. Louis, SOM
Wayne State University School of Medicine
Western Michigan University Homer Stryker M.D.
School of Medicine

Dental Schools

Indiana University School of Dentistry
Midwestern University College of Dental Medicine -
Illinois
University at Buffalo School of Dental Medicine
University of California, San Francisco,
School of Dentistry
University of Detroit Mercy School of Dentistry
University of Michigan School of Dentistry

Ph.D. Programs

University of Michigan Program in
Biomedical Sciences
(Molecular & Integrative Physiology)
University of Minnesota
(Integrative Biology and Physiology)
University of Michigan School of Information

***This list is not comprehensive.**

Lead Program Faculty & Staff



Amy Oakley, Ph.D.
Director



Isola Brown, Ph.D.
Associate Director



**Santiago Schnell,
DPhil (Oxon), FRSC**
Interim Chair,
Department of
Molecular & Integrative
Physiology

Peggy Zitek, Ph.D.
Coordinator of Advising,
Professional Development,
and Student Affairs

Folaké Graves, M.A.
Program Coordinator
MSPhysiology@umich.edu

**Applications are
accepted from
February 1st
through May 15th.**

To be considered during the first review, ALL MATERIALS must be received by 9:00am ET on Monday, March 1, 2021.

To be considered during the second review, ALL MATERIALS must be received by 9:00am ET on Monday, March 29, 2021.

For INTERNATIONAL applicants and those wishing to be considered during the third review, ALL MATERIALS must be received by 9:00am ET on Monday, April 26, 2021.

In order to be considered during the final review, ALL MATERIALS must be received by 11:59pm ET on Saturday, May 15, 2021. No new materials will be accepted after May 15. Updates to previously submitted materials are always accepted.

*Applications are submitted via the Rackham Graduate School website:
www.applyweb.com/apply/umgrad/*

The application fee for United States citizens and those with permanent resident status is \$75. The fee for all other applicants is \$90.

This fee is non-refundable and subject to change.



M
MEDICAL SCHOOL
MOLECULAR & INTEGRATIVE PHYSIOLOGY
UNIVERSITY OF MICHIGAN

**Pre-Health
Master of
Science Program
in Physiology**



University of Michigan

**Department of
Molecular & Integrative Physiology**

**Pre-Health
Master of Science Program
in Physiology**

1137 E. Catherine Street

Office: Room 6807 Medical Science II

Mailing: Room 7744 Medical Science II
Ann Arbor, MI 48109-5622

Phone: 734-763-2921

Fax: 734-936-8813

E-mail: MSPhysiology@umich.edu

<http://medicine.umich.edu/dept/molecular-integrative-physiology>