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 challenging workload.

Application Requirements

All listed metrics are *minimum competitive* scores:

- 1) Science GPA minimum 3.0 for Coursework Track 3.5 for Research Track
- 2) Overall GPA minimum 3.0 for Coursework Track 3.5 for Research Track
- **3) Academic Statement of Purpose** 500 words, maximum
- 4) Personal Statement 500 words, maximum
- 5) Three letters of reference At least two from course professors, including one science professor
- 6) Curriculum Vitae (CV) following our template Available on our website
- 7) All Undergraduate Transcripts Military, two- and four-yr institutions
- 8) Prior completion of all graduate, medical, dental or other professional school pre-requisite courses

Bachelor's degree is required prior to program matriculation.

9) A Standardized Test Score We employ a holistic application review process. Although a standardized exam score (MCAT, GRE, DAT, PCAT, or OAT) is not required, this information, if available, adds another data point that might benefit the review of your application.

Frequently Asked Questions

What is the class size?

The average incoming class size over the last 5 years has been 32 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 section on the left).

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

- This 10/11-month 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 inprogress 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 Case Western Reserve 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 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 E. Oakley, Ph.D. Director



Peggy Zitek, Ph.D.

- Coordinator of Advising, Professional Development, and Student Affairs
- Assistant Director



Folaké Graves, M.A. Program Coordinator

E-mail: <u>MSPhysiology@umich.edu</u>

Link to Map of Post-Program Acceptances

Applications are accepted from February 1st though May 15th.

To be considered during the first review, ALL MATERIALS must be received by 9:00am ET on Monday, February 28, 2022.

To be considered during the second review, ALL MATERIALS must be received by 9:00am ET on Monday, March 28, 2022.

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 25, 2022.

In order to be considered during the final review, ALL MATERIALS must be received by 11:59pm ET on Sunday, May 15, 2022. No new materials will be accepted after May 15. Updates to previously submitted materials are always accepted.

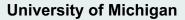
Applications are submitted via the Rackham Graduate School website: <u>www.applyweb.com/apply/umgrad/</u>

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.



Pre-Health Master of Science Program in Physiology



Department of Molecular & Integrative Physiology

> Pre-Health Master of Science Program in Physiology

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