



THE OHIO STATE UNIVERSITY
COLLEGE OF MEDICINE

MEDPATH Handbook

2022-2023

Program Description

The Ohio State University College of Medicine Medical Careers Pathway Post Baccalaureate Program (MEDPATH) is a one-year program aimed at developing and enriching the academic knowledge base and skills of students prior to their entrance into medical school. The program is designed to increase the number of students from economically and educationally disadvantaged backgrounds who graduate from medical school.

MEDPATH began in 1991 with a Health Careers Opportunity Program grant from the Health Resources and Services Administration. Each year a cohort of up to 15 students are selected to complete the program and matriculate to the College of Medicine.

We at Ohio State's College of Medicine know that a diverse class promotes cultural awareness and understanding and creates an appreciation for the importance of producing physicians who can better serve a diverse community.

The program's aim is to increase the number of students from educationally and/or socioeconomically disadvantaged backgrounds who enter medical school, and who show evidence of a commitment to practice in a medically underserved community.

To complement this mission, students who are from economically or educationally disadvantaged backgrounds may also be considered for admission to MEDPATH with the following conditions:

- The student must show clear evidence of a commitment to practice in a medically underserved community. This can be demonstrated by extensive volunteer activity in service to an underserved or economically disadvantaged community (e.g., free clinics, mobile health units, American Indian reservations) or other extensive volunteer service to persons from lower socioeconomic communities).
- In addition, at least one personal/professional experience letter, submitted through the American Medical College Application Service (AMCAS), that attests to the candidate's desire to serve underserved communities as a physician is highly desirable.

Eligibility

Students who wish to be considered for referral to MEDPATH must satisfy the following criteria:

- A minimum grade point average (GPA) of 3.0 on a 4.0 scale in either the Science GPA (BCPM), the All Other Courses GPA (AO), or Total GPA on the AMCAS Application
- A bachelor's degree prior to matriculation
- United States citizenship or permanent resident status
- Completion of all College of Medicine required [prerequisite courses](#), and [MCAT](#) examination
- Strong non-cognitive characteristics including emotional maturity, character, sense of caring for others, communication skills, critical thinking and problem-solving skills, and commitment to service.

Application Process

1. Submit a completed [AMCAS application](#) listing The Ohio State University College of Medicine as a school selection, along with transcripts by November 1.
2. Complete and submit the **OSU College of Medicine Secondary Application** by December 15.
3. Be referred to the MEDPATH Program by the OSU College of Medicine Admissions Committee and complete the **MEDPATH supplemental application** provided via your status page by January 31.
4. Interview with the College of Medicine Admissions Committee

Interview Process

After the AMCAS and MEDPATH applications have been reviewed, those students who are deemed strong candidates for the Program are invited for an interview.

Interviews take place in-person or virtually the first Monday and Wednesday in April. The interview day schedule may include any or all of the following activities based upon the format offered:

- Welcome presentation that includes the Associate Dean of Admissions, the Director of Admissions, the MEDPATH Faculty Advisor, the Office of Diversity and Inclusion, the MEDPATH Program Education Specialist, and the Office of Financial Services.
- Fellowship with current and former MEDPATH students.
- A tour of the OSU College of Medicine and the OSU Wexner Medical Center.

Acceptance Process

MEDPATH Program acceptance decisions are released seven to 10 days after interviews conclude. An Offer of Acceptance letter and email are sent to the students that includes the MEDPATH Program Successful Completion Criteria and Acceptance Form.

The deadline for decisions is April 30, however we acknowledge that many candidates may be on waitlists for MD programs. If a candidate accepts an offer to participate in MEDPATH and is subsequently accepted to an MD program, they are asked to decline the offer to participate in MEDPATH to allow an Offer of Acceptance to be extended to a waitlisted MEDPATH candidate.

Offers of Acceptance will be made until the cohort's 15 seats have been filled or June 30, whichever occurs first.

COLLEGE OF MEDICINE CONDITIONAL ACCEPTANCE

MEDPATH students are informed of their acceptance upon completion of the Program as defined by the Successful Completion Criteria that includes attaining a May MCAT retake score at or above the established percentile for the cohort year.

Conditional Acceptance decisions for the entering medical school class are determined at the conclusion of the MEDPATH Summer Pre-Entry Program. If a MEDPATH student does not successfully complete the MEDPATH program, the seat previously reserved for the MEDPATH student will be filled by waitlisted College of Medicine applicants.

DEPOSIT & FEES

At the time of acceptance, the MEDPATH student must submit a \$25 processing fee to the Office of Graduate and Professional Admissions.

Enrollment

MEDPATH students are enrolled through the [Office of Distance Education and eLearning](#) (ODEE) at The Ohio State University. Students are enrolled in upper-level undergraduate, and graduate, science courses.

ENROLLMENT FORM and FEE

Each MEDPATH student who has not previously been enrolled at The Ohio State University must complete and submit the **New Applicants** application. There is a \$60 nonrefundable fee for processing.

MEDPATH students who have previously been enrolled at The Ohio State University must complete the [Extended Education Activation Request Form](#). Once the students have enrolled, the MEDPATH Program is responsible for registering them for the Autumn and Spring semesters, and Summer term.

Registration

The MEDPATH Program registers the MEDPATH students for all courses for the academic year. Appropriate courses for MEDPATH students are determined by the Education Specialist upon review of each student's Academic Experience, as disclosed on the AMCAS application, and after consulting with each student. A curriculum for all three semesters is determined no later than June 30.

After the courses are chosen, the MEDPATH Program Education Specialist will contact the instructors of those courses that require permission to enroll and forward those permissions to the ODEE.

The MEDPATH Summer Pre-Entry course (MED COLL 7693), graded S/U, is a seminar that includes instruction in gross anatomy, immunology, and biochemistry. It is taught the first six to eight weeks of Summer Term. This course is only open to MEDPATH students. Program permission is required for enrollment exceptions.

Core Courses

COURSE	CREDITS	DESCRIPTION
Physiology and Cell Biology 6101 Advanced Human Physiology I/G 3	3	First in two semester graduate course sequence covering Cell, Neuro, Muscle, Cardiovascular, GI, Respiratory, Renal & Endocrine Physiology.
Physiology and Cell Biology 6102 Advanced Human Physiology II/G 3	3	Second in two semester graduate course sequence covering Cell, Neuro, Muscle, Cardiovascular, GI, Respiratory, Renal & Endocrine Physiology.

Anatomy 6700 Human Histology U G	4	The microscopic study of cells, tissues, and organs with particular emphasis on human. The microscopic structure of various organ systems are integrated with their functions.
Biochemistry 4511 Introduction to Biological Chemistry/ U	4	An introductory course in biochemistry dealing with the molecular basis of structure and metabolism of plants, animals, and microorganisms.
MED COLL 7693 - MCAT Review via The Princeton Review/ G 3	3	MCAT preparation
MED COLL 7693 – Summer PRE ENTRY program/ G 6	6	Includes lecture/lab instruction in Gross Anatomy, and Biochemistry and Immunology per the current medical school curriculum.
Microbiology 4000 Basic and Practical Microbiology/ U 4	4	Provides an understanding of microorganisms and their interaction with the human experience.
Microbiology 5122 Immunology/ U 2	2	Cellular and molecular properties of the immune system.
Molecular Genetics 4500.02 General Genetics/ U 3	3	The principles of genetics, including molecular genetics, transmission genetics of prokaryotes and eukaryotes, developmental and non-chromosomal genetics, recombinant DNA and genomics, and the genetics and evolution of populations.

Electives

COURSE	CREDITS	DESCRIPTION
Health and Rehabilitation Sciences 2500 Medical Terminology for the Health Professions/ U 3	3	Terminology and abbreviations pertaining to anatomy, physiology, pathology, diagnostic processes/procedures, and medical/surgical interventions by body system.
Classics 2010 Classical Background of Scientific Terminology/U 3	3	An introduction to the Greek and Latin roots of modern scientific terminology, especially medical and pharmaceutical terminology. This is an online-based course. In-person sessions include first-day orientation, midterm, and the final exam.
ESL Tech 2011 Keys to Online Success/U 2	2	
Human Nutrition 2310 Fundamentals of Nutrition/ U 3	3	Nutrient and energy needs of the human biological system throughout the life cycle including energy balance with consideration of socio-psychological factors.
KNSFHP 2250 Cancer Prevention/ U 2	2	Discussion of the latest findings on avoiding cancer through lifestyle choices and assessment of one's family health history.
KNSFHP 3314 - AIDS Awareness/U 2	2	A review of the physiological, psychological, social,

		legal, and moral issues surrounding the disease AIDS with emphasis placed on responsible decision making about one's lifestyle.
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Tuition* & Fees

Tuition for the MEDPATH Program is assessed at the [OSU Registrar](#)'s undergraduate fee schedule for resident and nonresident enrollment.

MEDPATH students are enrolled fulltime (12 units) during the Autumn and Spring semesters, and half time (6 units) during the Summer Term.

*Tuition and fees are subject to change at the discretion of the OSU Board of Trustees on or after July 1 of each year.

Financial Aid

The College of Medicine Financial Services is available to counsel participants about financial aid resources. The OSU College of Medicine provides a fee authorization that covers the Instructional and General fees for each enrolled student for the Autumn and Spring semesters, and the Summer Term. Each student is responsible for additional fees, cost of living expenses, and student health insurance.

Tuition and fee information is available at

[https://registrar.osu.edu/FeeTables/Undergraduate Fees for All Other Undergraduate Students Summer 2022.pdf](https://registrar.osu.edu/FeeTables/Undergraduate_Fees_for_All_Other_Undergraduate_Students_Summer_2022.pdf) .

FINANCIAL AID FORMS

Upon enrollment, and also during the academic year, MEDPATH students will receive two forms from the University Office of Student Financial Aid in their Student Center To Do list located in the Buckeyelink account.

- **Extended Education Non-Degree Program**
- **Verification of Previous Non-Degree Aid**

The Financial Services office will submit the Non-Degree Program Certification Form on the student's behalf.

The “Verification of Previous Non-Degree Aid” must be completed by the student and returned to the address listed on the forms.

Free Application for Federal Student Aid

If a MEDPATH student is planning to obtain student loans, they must file the Free Application for Federal Student Aid (FAFSA). **The deadline is October 1** each year. If the form is filed after this date, the loans may not be cleared in time for Autumn Semester.

When completing the FAFSA, the MEDPATH student should respond to the prompts listed in the following ways. Failure to answer these items will result in processing delays.

- When you begin the school year what degree or certificate will you be working on?
Answer Other/Undecided
- When you begin the school year what will be your grade level?
Answer 5th year/other undergraduate

Parent information *must* be included to process financial aid. The FAFSA form determines whether a student is “dependent” or “independent” based on the answers to those questions.

CONTACT

College of Medicine Student Financial Services

614-292-8771

Medfinaid@osumc.edu

Residency

FAFSA information is important for establishing residency for the medical school. If a student is an out-of-state student, they will not be eligible to obtain in-state residency upon enrollment in the College of Medicine if they receive financial assistance from anyone outside of the State of Ohio during their MEDPATH year.

Parent PLUS loans, used to help the student pay any expenses during their MEDPATH year, will make a student ineligible to obtain in-state residency during their first year of medical school. This does not apply to the Private Bank Educational loans as the loan is in the student’s name.

Visit the University Registrar web pages for more information about In-State Residency Guidelines at <https://registrar.osu.edu/Residency/index.html>.

Student Health Insurance

Ohio State University students enrolled in continuing education are not permitted to purchase student health insurance. However, an exception has been made for MEDPATH students.

If the student is already covered by private health insurance and can maintain the insurance while enrolled in the **MEDPATH PROGRAM**, the student must **waive out** of the purchase of University student health insurance. Information concerning the waiver can be found on the student health insurance website at <https://shi.osu.edu/shi-benefits-plan/rates-dates-and-deadlines>.

Students without a private health insurance option should visit <http://shi.osu.edu/> for enrollment information.

To enable eligibility for MEDPATH students to purchase student health insurance, the MEDPATH Program will send a list of students who require coverage to the Student Benefits Consultant.

MEDPATH Orientation

MEDPATH begins in August with a one-week orientation that is held the week prior to the start of University classes. Orientation includes assessment and instruction in learning strategies, test taking and problem solving. During this time students are also introduced to OSU campus resources that include, but are not limited to:

- [OSU College of Medicine Office for Diversity and Inclusion](#)
- [OSU College of Medicine Student Financial Services](#)
- [OSU Division of Public Safety](#)
- [OSU Office of Academic Affairs Committee on Academic Misconduct](#)
- [OSU Student Life Counseling and Consultation Services](#)
- [OSU Student Life Disability Services](#)
- [OSU Younkin Success Center Dennis Learning Center](#)

Successful Program Completion Criteria

A goal of the Medical Careers Pathway (MEDPATH) Post Baccalaureate Program is to prepare students for medical school and assure the development of a strong academic

science base. A solid foundation in biology, chemistry, and physics can enhance the preparation for the upper-level science courses and impact future performance on the United States Medical Licensure Exams (USMLE). Students admitted to the MEDPATH Program must satisfy the following requirements by the conclusion of the program to matriculate into The OSU College of Medicine:

1. Attend the week-long orientation held in August
2. Follow the individual academic plan, as designed by MEDPATH staff and student;
3. Attend all MCAT preparation course sections and complete all corresponding course assignments, achieving an overall grade of Satisfactory.
 - a. An MCAT preparation course is incorporated into the spring semester curriculum of the Program. The course will emphasize test-taking skills which can prove helpful not only with the MCAT but also for future testing situations during your time in the College.
4. Comply with the professionalism standards, as set forth by the OSU College of Medicine (See Section 8: [Professionalism Standards](#)).
5. Obtain a total MCAT score of \geq the 51st percentile on the May 2023 administration.
6. Meet or exceed a cumulative GPA of 3.0 or better by the end of Spring Semester 2023 with a full course load Autumn and Spring semesters.
 - a. Courses that are attempted outside of the Summer Pre-Entry course will not count toward the MEDPATH Program's cumulative GPA requirement.
7. Meet or exceed the minimum passing score of 70 percent in the Summer Pre-Entry Program.
8. MEDPATH participants who do not meet the professionalism standards as set forth by the College of Medicine are subject to all relevant College of Medicine policies. (See Section 7: [Academic, Noncognitive, and Professionalism Review Process](#))

Failure to comply with Items 1 – 4 above may result in a recommendation for dismissal from the MEDPATH Program and referral to the appropriate College of Medicine review body. Satisfactory completion of all components of the MEDPATH Program is required to maintain conditional admission to the OSU College of Medicine.

Failure to meet the minimum MCAT score, GPA and/or the minimum passing score required in the Summer Pre-Entry Program (Items 5 - 7) will result in dismissal from the MEDPATH

Post Baccalaureate Program and ultimately the rescinding of the offer of conditional admission to the OSU College of Medicine.

Students who do not meet the MEDPATH Post Baccalaureate Program Successful Program Completion Criteria or who are dismissed from the MEDPATH Post Baccalaureate Program will not be eligible to repeat the year or reapply to the Program.

Special circumstances

Working while enrolled in the MEDPATH Post Baccalaureate Program is strongly discouraged. However, if a student must be employed during the Program, hours should be limited to no more than 20 per week.

Academic accommodations

The Ohio State University Office of Disability Services provides academic accommodations for students with disabilities. Information about the registration process with Disability Services is [available at this link](#).

Religious accommodations

The Ohio State University College of Medicine and MEDPATH Post Baccalaureate Program policy on religious observations holds that every reasonable effort should be made to help students avoid negative academic consequences when religious obligations conflict with academic requirements. Any student who is unable, due to their religious beliefs, to participate in any academic or program requirement shall be given a reasonable alternative opportunity to complete their academic requirements without penalty unless it can be demonstrated that such an accommodation would fundamentally change the essential nature of the element of the curriculum, interfere with the delivery of the course, or create an unreasonable burden upon the program. It is the student's responsibility to present, at the earliest date possible, a request for the required absence or requested accommodations.

MEDPATH appeal processes

Program requirements

The MEDPATH Post Baccalaureate Program Successful Program Completion Criteria are not negotiable and are not subject to appeal.

MCAT testing center concerns or irregularities

The College of Medicine cannot mitigate MCAT testing center concerns or potential exam irregularities. Students should become familiar with the Association of American Medical College (AAMC) policies and procedures for reporting potential testing center concerns prior to their scheduled examination date.

Academic grievance or appeals

Students enrolled in the MEDPATH program who encounter difficulties with their courses should follow the [stepwise grievance and appeal procedure](#) outlined by The Ohio State University.

Student code or academic misconduct

Students found in violation of the Code of Student Conduct have the right to appeal the decision according to [policies and procedures defined by the Code of Student Conduct](#).

College of Medicine committee review

Students have the right to appeal adverse actions related to advancement or dismissal rendered by any of the College of Medicine committees according to current College of Medicine policies ([Section 7: Academic Student Review](#)).

MEDPATH program contact information

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