The MSHAPI Difference

The Master of Science in Human Anatomy and Physiology Instruction (MSHAPI) program at Northeast College of Health Sciences is unique, combining content expertise with the latest skills and tools in instructional design and delivery in an engaging, interactive online environment.

For more than 100 years, Northeast College has been known for adaptable, evidence-informed education, graduating well-prepared, in-demand instructors and professionals who are dedicated to advancing healthcare and scholarship.

Perfectly Prepared

Northeast’s Human Anatomy and Physiology Instruction program thoroughly prepares students seeking careers in health science education, where demand is increasing in fields such as nursing, physical therapy, physician assistant, medical imaging, and more. MSHAPI students learn science-based techniques for pedagogy, gain expertise in human structure and function, and graduate with a complete portfolio of instructional tools and resources.

The Anatomy of a Career

The healthcare field is estimated to grow 14% from 2018 to 2028, adding approximately 1.9 million new jobs—nearly 20% of job growth in the U.S. As colleges and universities add new related programs and majors to meet this demand, Human Anatomy and Physiology are positioned as core course requirements and the need for quality A&P instructors is at an all-time high. In fact, 87% of Northeast’s 2017 MSHAPI graduates were teaching human anatomy and physiology one year post-graduation.

1.9 MILLION

Number of new jobs the U.S. Bureau of Labor Statistics estimates will be created in the healthcare field between 2018-2028

Renowned Faculty

MSHAPI faculty are among the most respected and experienced educators in their field. Faculty include a former president of the Human Anatomy and Physiology Society (HAPS) and three recipients of the highest award that HAPS bestows, the President’s Medal, awarded annually for exemplary service to the field of human anatomy and physiology instruction.
MSHAPI Requirements

MSHAPI program applicants must meet at least one of the following admission criteria:

- A professional degree (MSN, MD, DO, DC, DVM, or other similar degree) from an accredited institution; or
- Completion of the anatomy and physiology course sequence of an advanced clinical degree; or
- A master’s degree in a related field from an accredited institution; or
- Completion of a graduate certificate program in anatomy and physiology (minimum 12 credits).
- Significant anatomy and physiology teaching experience in an undergraduate college/university setting; or
- A cumulative GPA of 2.5 or higher out of 4.0 is desired.

The program curriculum consists of 36 credits delivered online over two calendar years:

- 21 credits of Human Anatomy and Physiology Instruction
- 15 credits of Instructional Theory

A five-day, on-campus practicum, including presentation and feedback opportunities, may be required.