MASTER OF SCIENCE IN HUMAN ANATOMY AND PHYSIOLOGY INSTRUCTION

The MSHAPI Difference
The online 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. Students seeking careers in health science education graduate with a deep understanding of science-based techniques, pedagogy and human structure and function. They are fully prepared to be effective educators in traditional classroom, online or hybrid settings and beyond.

Perfectly Prepared
The demand for online instruction, particularly in anatomy and physiology, has a wide range of professionals looking to excel in virtual classroom teaching. These professionals include later-career high school educators planning for adjunct teaching positions at the college level; undergraduate college life and health science faculty seeking to advance their careers; and professionals with a variety of medical degrees (BSH, MSN, D.O., D.C., DVM) considering a career change or new focus in retirement.

Northeast College'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 16% from 2020 to 2030, adding approximately 2.6 million new jobs — more than any other occupational group. As colleges and universities add new 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.
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, M.D., D.O., D.C., DVM, or other similar degree) from an accredited institution; or
- A master’s degree in a related field from an accredited institution; or
- Significant anatomy and physiology teaching experience in an undergraduate college/university setting; or
- Completion of the anatomy and physiology course sequence of an advanced clinical degree; or
- Completion of a graduate certificate program in anatomy and physiology (minimum 12 credits)

“Even the most experienced clinicians and educators often find that, despite their subject matter expertise, making the transition to virtual instructor can be fraught with difficulties if not preceded by specific training.”
- Dr. Peter Nickless, dean of online education

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.