

MS in Medical Physiology

Admission Requirements

Applicants are considered on an individual basis. In addition to the Graduate College minimum requirements, applicants must meet the following program requirements:

- **Degree Required** Bachelor's
- **Baccalaureate Field** Individuals with a baccalaureate degree in the chemical/physical/biological sciences or pre-med program will be considered. If planning to apply to medical or health science schools after they graduate from the MS in Medical Physiology, prior completion of all medical or dental school prerequisite courses is required.
- **Other Requirements** At least 3.00/4.00 cumulative for the final 60 semester hours (90 quarter hours) of undergraduate study and at least 3.00/4.00 in science courses.
- **Standardized Tests Required** MCAT, GRE, or DAT. Competitive scores: MCAT: 65% or higher; GRE: 60% or higher in each subscore; DAT: 17.
- **Minimum English Competency Test Score**
 - **TOEFL** Minimum scores: 80, with subscores of Reading 19, Listening 17, Speaking 20, and Writing 21 (iBT Test); 60, with subscores of Reading 19, Listening 17, Writing 21 (revised Paper-Delivered Test), **OR**,
 - **IELTS** 6.5, with subscores of 6.0 for all four subscores, **OR**,
 - **PTE-Academic** 54, with subscores of Reading 51, Listening 47, Speaking 53, and Writing 56.
- **Letters of Recommendation** Three required, at least two from course professors and at least one from a professor in the sciences. Committee letters are acceptable.
- **Personal Statement** Required (500 words).
- **Statement of Purpose** Required (500 words).
- **Resume or List of Relevant Activities** Required.
- **Undergraduate Transcripts** Required.

Degree Requirements

In addition to the Graduate College minimum requirements, students must meet the following program requirements:

- **Minimum Semester Hours Required** 32 hours of graduate course work to be completed in two semesters. The course work consists of 15 hours of required courses in the fall and 17 hours in the spring.
- **Course Work**

Course Title

Required Courses—Fall Semester

ANAT 441	Gross Human Anatomy
PHYB 530	Stem Cells
PHYB 551	Human Physiology I
PHYB 571	Clinical Applications of Physiology I
PHYB 591	Departmental Seminar

Required Courses—Spring Semester

ANAT 403	Human Neuroanatomy
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ANAT 443	Case Studies in Clinical Anatomy
PHYB 552	Human Physiology II
PHYB 572	Clinical Applications of Physiology II
PHYB 586	Cell Physiology
PHYB 591	Departmental Seminar

- **Grade Point Average** As per Graduate College guidelines, a minimum of 3.00/4.00 grade point average is required to graduate.
- **Comprehensive examination** Not required.
- **Thesis, Project, or Course Work Only Options** Course work only. No thesis is required.