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**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>ANAT 441</td>
<td>Gross Human Anatomy</td>
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<tr>
<td>PHYB 530</td>
<td>Stem Cells</td>
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<tr>
<td>PHYB 551</td>
<td>Human Physiology I</td>
<td></td>
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<tr>
<td>PHYB 571</td>
<td>Clinical Applications of Physiology I</td>
<td></td>
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<tr>
<td>PHYB 591</td>
<td>Departmental Seminar</td>
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<tr>
<td>ANAT 403</td>
<td>Human Neuroanatomy</td>
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- **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.