

Prerequisite Courses for Admission into the MSU Physical Therapy Program

Admission into the Physical Therapy Program is competitive. Completion of the listed prerequisites does not guarantee admission into the program. Prerequisites are subject to change.

PREREQUISITES (Listed as a <i>minimum</i> number of required hours in each discipline)	EXAMPLES OF COURSES THAT WOULD FULFILL THE PREREQUISITES AT MSU	COURSES THAT ARE PREFERRED (Other courses, or in some cases significant experience, might meet the requirement)	OTHER RECOMMENDED COURSES
English: 6 semester hours are required.	ENG 110 OR 111 ENG 205 OR 215 ENG 310 OR 321	Courses that include general writing or composition, or creative writing or technical writing	Spanish Example: SPN 101
Mathematics: 3 semester hours are required	MTH 135	College Algebra is required	Trigonometry Example: MTH 181
Statistics: 3 semester hours are required.	MTH 340 OR MTH 545 OR ECO 308 OR QBA 237 OR PSY 200 OR SOC 302 OR BIO 550	Courses that include the use of computer statistical packages are preferred.	
Traditional Physics: 6 semester hours are required.	PHY 123 AND PHY 124	Courses must be "computational" in nature. "Survey" courses will NOT fulfill this requirement.	
Chemistry: 6 semester hours are required.	CHM 160, 170 or 200	General Chemistry or Organic Chemistry	Introduction to Biochemistry Example: CHM 350
Psychology: 6 semester hours are required.	PSY 121 AND PSY 304	One course should cover basic psychology, and one should include abnormal psychology.	Behavior Management and Change Example: PSY 508
Biomedical Sciences or General Biology: 6-8 semester hours (two courses) are required.	BMS 110 and BMS 230 OR BIO 121 and BIO 122	Courses that relate the basic science to health care are preferred.	Cellular Biology Example: BIO 320 OR BMS 521
Human or Vertebrate Anatomy: 4 semester hours are required. (Laboratory not required)	BMS 307	Human Anatomy	
Human or Vertebrate Physiology: 4 semester hours are required. (Lab not required)	BMS 308	Human Physiology	

Note: Other courses, combinations of courses, or documented experience may apply to some of the prerequisites. Consult with one of our advisors for an analysis of your transcript.

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<http://www.missouristate.edu/physicaltherapy/>

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