

**Pre-Physical Therapy**

Prerequisites for the professional Doctorate degree program, D.P.T.

KU Medical Center

Effective Summer 2009

**CONTACT:** PT Admissions**PHONE:** (913) 588-6799**E-MAIL:** ptadmissions@kumc.edu**HOME PAGE:** www.ptrs.kumc.edu

The Associate of Arts degree (A.A.) at JCCC is a general transfer degree and partners with the first two years of most bachelor degree programs. Students pursuing the A.A. may select courses that satisfy both the A.A. degree requirements and lower division requirements for a bachelor's degree at four-year institutions. The 33 hours of electives within the A.A. allows students to complete additional general education and lower division courses required for specific majors. The A.A. degree requires completion of 64 credit hours, the maximum number of hours from a community college that will be applied toward a bachelor's degree at most four-year schools. Meeting with a JCCC counselor is strongly recommended for selection of appropriate courses.

**❖ Professional Program in Physical Therapy**

The Department of Physical Therapy and Rehabilitation Science offers a 36-month, full-time professional program as an entry into a career in physical therapy, culminating in a Doctor of Physical Therapy (D.P.T.) degree. This accredited program begins in early June and prepares a physical therapy practitioner who will engage in life-long professional development. Learning opportunities incorporate classroom, laboratory, research and clinical education. Students participate in medical center activities and engage in 18 weeks of part-time and 18 weeks of full-time clinical affiliations. The department also offers two Ph.D. programs in rehabilitation science. Please contact the department for more information on those programs.

**❖ Minimum Eligibility Requirements**

1. A baccalaureate degree from a regionally accredited college or university. The degree can be in any field of study but must include all prerequisite course work and be completed before classes begin in early June.
2. A passing grade of "C" or higher in all prerequisite courses. Prerequisite courses must be taken for a grade or competency exemption. A single course may not be used to fulfill more than one prerequisite requirement. If a course is taken more than once (even at different universities), all courses must be reported. All prerequisite courses must be completed and recorded before classes begin in early June. Required courses are listed below. If a course is retaken, an average of the two grades is used to determine grade points. Prerequisite courses may NOT be taken pass/fail.
3. A minimum cumulative grade-point average of 3.0 (on a 4.0 scale) is required in each of the following:
  - All math and basic science prerequisite courses
  - Other prerequisite courses
4. Scores from the Graduate Record Examination must be submitted.
5. Written verification of a minimum of 32 hours of observation in a physical therapy clinic, with at least 16 of those hours in a hospital setting.
6. Three recommendations written on the appropriate forms (provided in the admission packet). One recommendation from a physical therapist is required.
7. Completion of the current admission forms. Access [www.ptrs.kumc.edu](http://www.ptrs.kumc.edu) for the most current information packet.

**❖ Application Process**

1. You may obtain an admission packet online at [www.ptrs.kumc.edu](http://www.ptrs.kumc.edu), which is available after July 1 every year.
2. Follow the instructions for completing the application materials in the admission packet.
3. Submit the completed application and supporting materials as soon as possible.

Applications are processed as soon as a complete packet is received. Those accepted into the program are notified as soon as the application is processed. Early submission of a complete application packet is encouraged. Applications continue to be processed after the incoming class is full, and students who are accepted are placed on a waiting list. Applications must be received by the end of December.

**KU Requirements****JCCC Equivalents**

<b>I. Humanities (3 courses)</b>  A. English Composition (2 courses)  B. Speech (1 course)	___ ENGL 121 Composition I 3 ___ ENGL 122 Composition II 3  ___ SPD 121 Public Speaking 3
<b>II. Social Sciences (4 courses)</b>  A. General Psychology  B. Sociology or Anthropology  C. Abnormal Psychology (strongly recommended)  D. Human Development	___ PSYC 130 Intro to Psychology 3 ___ SOC 122 Intro to Sociology <u>OR</u> ___ ANTH 125 Cultural Anthropology 3  No equivalent  ___ PSYC 215 Child Development <u>OR</u> ___ PSYC 218 Human Development (preferred) 3
<b>III. Basic Sciences</b>  A. Chemistry w/lab (2 semesters)  B. General Physics w/lab (2 semesters)  C. General Biology w/lab (2 semesters)  D. Anatomy (mammalian or human) w/lab  E. Human Physiology w/lab	___ CHEM 124/125 Gen Chem I/Lab 4/1 ___ CHEM 131/132 Gen Chem II/Lab 4/1  ___ PHYS 130 General Physics I 5 ___ PHYS 131 General Physics II 5  ___ BIOL 122/123 Prin of Biology/Lab <u>OR</u> 3/1 ___ BIOL 135 Prin of Cell and Molecular Biology 4 ___ BIOL 230 Microbiology/Lab 3/2  ___ BIOL 144 Human Anatomy and Physiology 5  ___ BIOL 225 Human Physiology 4
<b>IV. Mathematics</b>  A. Algebra and Trigonometry or Precalculus <u>OR</u>  Calculus  B. Statistics	___ MATH 173 Precalculus 5 <u>OR</u> ___ MATH 171 College Algebra <u>AND EITHER</u> ___ MATH 172 Trigonometry <u>OR</u> 3 ___ MATH 175 Discrete Math and Its Applications 3 <u>OR</u> ___ MATH 231 Business & Applied Calculus 3  ___ MATH 181 Statistics 3
<b>V. Miscellaneous</b>  A. Other Recommended Courses Biochemistry, Embryology, Kinesiology, Muscle-Nerve Physiology, Physiological Psychology, Exercise Physiology, Medical Ethics.	