

Physical Therapy










Physical therapists help restore clients to normal functioning of the musculo-skeletal and other systems through interventions utilizing therapeutic exercise, physical agents, and assistive devices. Needs are determined through evaluation and examination of the client. Physical Therapists are concerned with health promotion and disease prevention as well as restoration of function following disease, injury, or loss of a body part. They also participate in administrative, teaching, and research activities and provide consultative services.

Doctor of Physical Therapy


SCHOOL OF HEALTH AND REHABILITATION SCIENCES
INDIANA UNIVERSITY SYSTEM COURSE EQUIVALENTS

DOCTOR of PHYSICAL THERAPY (DPT) PREREQUISITES

Student must have completed a Baccalaureate Degree in ANY major in addition to the following prerequisite courses

COURSES	IUB	IUPUI	CO	IUE	IPFW	IUK	IUN	IUSB	IUS
Humanities or Social Sciences 6 credits									
Intro Psychology & Life Span/ Human Dev. 6 credits	PSY P101 & EDUC P314 or HPER F150 or PSY P315	PSY B104 or B105 & B310	PSY B104 or B105 & B310	PSY B103 & P216	PSY 120 & 369	PSY P103 & P216	PSY P101 & P216	PSY P103 & P216	PSY P101 & B310
Statistics♦ 3 credits	MATH, PSY, or SPEA K300 or equivalent	STAT 301 or PSY B305 or equivalent	STAT 301 or PSY B305 or equivalent	STAT 301 or PSY K300 or equivalent	STAT 301 or PSY 201 or equivalent	STAT 301 or PSY K300 or equivalent	PSY K300 or ECON E270 or equivalent	PSY P354 or MATH K310 or equivalent	MATH K300 or equivalent
Chemistry w/lab♦ (appropriate for science major) 8 credits min.	CHEM C117 & C118	CHEM C105 & C125 and C106 & C126	CHEM C105 & C125 and C106 & C126	CHEM C105 & C125 and C106 & C126	CHM 115 & 115L and 116 & 116L	CHEM C105 & C125 and C106 & C126	CHEM C105 & C125 and C106 & C126	CHEM C105 & C125 and C106 & C126	CHEM C105 & C125 and C106 & C126
Human Anatomy w/ Lab♦ 3 credits min.	ANAT A215	BIOL N261	BIOL N261	ANAT A215 & PHSL P215 OR PHSL P261 & P262	BIOL 215	ANAT A215	PHSL P261	PHSL P261	ANAT A215
Human Physiology w/ Lab♦ 3 credits min.	PHSL P215	BIOL N217	BIOL N217		BIOL 216	PHSL P215	PHSL P262	PHSL P262	PHSL P215
Physics w/lab♦ (appropriate for science major) 8 credits min.	PHYS P201 & P202 or P221 & P222	PHYS P201 & P202 or 218 & 219	PHYS 218 & 219	PHYS P201 & P202	PHYS 220 & 221 or 218 & 219	PHYS P201 & P202	PHYS P201 & P202	PHYS P201 & P202	PHYS P201 & P202

- ♦ These courses must be completed no more than seven years prior to the date of entry into the Physical Therapy program.

 See School of Health and Rehabilitation Sciences bulletin for humanities courses; Social Sciences include psychology, sociology, & anthropology.

Other Recommended Courses:

Medical Terminology
Abnormal Psychology
Biomechanics/Kinesiology
Computer Literacy








In addition to the above prerequisite course work, students must also have documented voluntary or paid experiences in a variety of physical therapy settings (two or more). The supervisors of these experiences will submit a clinical observation form to the Physical Therapy Admissions Committee.


Advisors should always check to make sure students have completed any needed prerequisites for each of the courses listed above.

SCHOOL OF HEALTH AND REHABILITATION SCIENCES
OTHER INDIANA COLLEGE/UNIVERSITY COURSE EQUIVALENTS

DOCTOR of PHYSICAL THERAPY (DPT) PREREQUISITES

Student must have completed a Baccalaureate Degree in ANY major in addition to the following prerequisite courses

Courses	IUPUI	Ball State University	Indiana State University	Purdue - Calumet	Purdue - West Lafayette	Univ. of Southern Ind	Vincennes University
Humanities or Social Sciences 6 credits							
Intro Psych & LifeSpan /Human Development 6 credits	PSY B104 or B105 & B310	PSYC 100 & 321 or EDPSY 250 & 325	PSY 101 & 266 or EDPSY 221	PSY 120 & 361-362-363	PSY 120 & CDFS 210 or PSY 360	PSY 201 & 261	APS 141 or 142 & 201 or 202
Statistics♦ 3 credits	PSY B305 or STAT 301 or equivalent	PSYSC 241, SOC 282, ECON 221, MATHS 181, or equivalent	MATH 241 or PSY 204 or equivalent	STAT 301 or BIOL 330 or equivalent	STAT 301 or SOC 382 or equivalent ⁸	PSY 302 or MATH 241 or equivalent	SMA 110 or BMM 265 or equivalent
Chemistry♦ (appropriate for science majors) 8 cr. min.	CHEM C105 & C106	CHEM 111 & 112	CHEM 105 & 105L and 106 & 106L	CHM 115 & 116	CHM 115 & 116 (111/112 will NOT replace CHM 115)	CHEM 161 & 162	SCM 105 & 106
Human Anatomy w/ lab♦ 3 cr. min.	BIOL N261	ANAT 201	LIFE 231 & 231L	BIOL 213	BIOL 203 or 301	BIOL 121	SLS 211
Human Physiology w/ lab♦ 3 cr. min.	BIOL N217	PHYSL 207 or 210 & 211	LIFE 241 & 241L	BIOL 214 or 340	BIOL 204 or 302	BIOL 122	SLS 212
Physics♦ (appropriate for science majors) 8 cr. min.	PHYS 218 & 219 or P201 & P202	PHYCS 110 & 112 or 120 & 122	PHYS 105 & 106	PHYS 218 & 219 or 220 & 221	PHYS 218 & 219 or 220 & 221	PHYS 105 & 106	SPH 105 & 106

 See School of Health and Rehabilitation Sciences bulletin for humanities courses; Social Sciences include psychology, sociology, & anthropology.

- ♦ These courses must be completed no more than seven years prior to the date of entry into the DPT program.
- 8 Purdue West Lafayette PSYCH 201 is acceptable as STATS but not preferred

Other Recommended Courses:

Medical Terminology
Abnormal Psychology
Biomechanics/Kinesiology
Computer Literacy

In addition to the above prerequisite course work, students must also have documented voluntary or paid experiences in a variety of physical therapy settings (two or more). The supervisors of these experiences will submit a clinical observation form to the Physical Therapy Admissions Committee.

Advisors should always check to make sure students have completed any needed prerequisites for each of the courses listed above.

The Indiana University Doctor of Physical Therapy (DPT) program requires students to first earn a bachelor's degree in any major. The *best* undergraduate major of study is one in an area where the student would enjoy working after receiving his/her undergraduate degree and should be selected based on the student's interests. The DPT program will not have a preference as to the major of study for the bachelor's degree as long as the prerequisite courses are completed.

**INDIANA UNIVERSITY SCHOOL OF HEALTH AND REHABILITATION SCIENCES
DOCTOR OF PHYSICAL THERAPY (DPT)**

PREREQUISITES

THE FOLLOWING ARE IUPUI COURSE NUMBERS AND HOURS

BIOLOGY

BIOL N261 (Human Anatomy) _____ 5cr

BIOL N217 (Human Physiology) _____ 5cr

CHEMISTRY

CHEM C105 Lecture _____ 3cr

&
CHEM C125 Lab _____ 2cr

CHEM C106 Lecture _____ 3cr

&
CHEM C126 Lab _____ 2cr

PHYSICS

PHYS P201 and 202 OR _____ 4-5cr

PHYS P218 and 219 _____ 4-5cr

STATISTICS

Select **one** of the following courses:

STAT 301(Elementary Statistical Methods) **or**

SPEA K300 (Statistical Techniques) **or**

PSY B305 (Statistics) **or**

SOC R359 (Intro to Sociological Statistics) **or**

ECON E270 Intro to Statistical Theory in
Economics _____ 3cr

PSYCHOLOGY

PSY B104 **or** PSY B105
(Introduction to Psychology) _____ 3cr

PSY B310 (Life Span Development) _____ 3cr

HUMANITIES/SOCIAL SCIENCES

Choose two courses (6 credits) from the following:
Anthropology, Art, Classical Studies, Folklore,
History, Literature, Music, Minority Studies,
Philosophy, Psychology, Religion, or Sociology

_____ 3cr

_____ 3cr

**NOTE: Anatomy, Physiology, Chemistry,
Physics, & Statistics must be taken no
more than 7 years prior to entry.**

Doctor of Physical Therapy Prerequisite Courses	
College Chemistry - 2 courses with lab*	Basic Statistics
College Physics - 2 courses with lab*	Introductory Psychology
Human Anatomy with lab	Life Span/Human Development Psychology
Human Physiology with lab	Humanities/Social Science Electives - 2 courses (6 credits)
*Must be at the science major level	
NOTE: At time of application applicants must have a 3.2 cumulative and 3.2 math/science GPA with no more than two prerequisites remaining for completion. Applicants whose native language is not English must submit a TOEFL score of 650 (114) IBT at time of application.	

Other Recommended Courses

Medical Terminology, Abnormal Psychology, Biomechanics, Kinesiology, Introduction to Computers (including e-mail and Internet skills)

A Brief Summary of School and Program Admission Requirements

For a complete list, see the School of Health and Rehabilitation Sciences Bulletin. Completion of requirements does not guarantee admission into the program. Competitive grade point averages are generally higher than the stated minimums.

- Baccalaureate Degree BS or BA in any major
- Minimum Grade Point Averages needed Cumulative 3.20 (50%) and Math/Science 3.20
 → Courses in statistics, chemistry, physics, human anatomy and human physiology will be used to calculate the math/science GPA
- Minimum grade needed in prerequisites C (2.00)
- Prerequisite Completion No more than 2 prerequisite courses can be remaining at time of application
- Application priority date.....August 1 – October 15 annually
- Interview required..... No; Statement of Personal Values required
- GRE Exam Required..... Yes, must achieve 450 verbal (50%) and 450 quantitative
- Clinical Observation Experience Forms Documented volunteer or paid experiences in a variety of physical therapy settings (two or more). Must submit a clinical observation forms to the Admissions Committee

→ Questions, please contact Office of Academic and Student Affairs at (317) 274-7238, Coleman Hall Room 120 or e-mail: reakins@iupui.edu.

THIS SHEET IS FOR ADVISING PURPOSES ONLY. PLEASE REFER TO SCHOOL OF HEALTH AND REHABILITATION SCIENCES BULLETIN FOR ALL PROGRAM REQUIREMENTS

For more information see <http://www.shrs.iupui.edu/pt>

Program Admission Information Sheet

Program: **PHYSICAL THERAPY**

Revised 7/2008

Application Deadline:	October 15
Admission Criteria: Factors used in determining the rank order that are not part of the published criteria that might have academic advising implications. (e.g., weighted components, electives, residency preference, etc.)	Cumulative GPA 3.2 weighted 50% GRE verbal 450 weighted 50%
Component GPA (if used): Explain what is included (excluded).	Math/science prerequisite component includes Anatomy, Physiology, Chemistry, Physics, and Statistics.
Interview	There is no interview
Statement of Personal Values	Essay (2 pages maximum, typed, double spaced) describing the personal and professional values that have directed the applicant toward a career in Physical Therapy and how applicant intends to use the degree.
Clinical Observation Experience Form	This form provides evidence of observational or participatory experiences in two or more Physical Therapy settings. These settings need to be distinctly different (inpatient v/s outpatient, sports medicine v/s geriatrics, etc.). The supervising physical therapist will complete this form assessing the applicant's general skills including interpersonal, intellectual, and adaptive skills.

Program Fact Sheet

Program: **PHYSICAL THERAPY**

Revised 7/2008

<p>Professional Curriculum: Describe the nature of the professional program.</p> <p>How intense is it? Are there any unique characteristics or demands?</p>	<p>Each course builds upon previous courses and information must be recalled and used/applied in new situations.</p> <p>Very intense program. Requires assimilation of information and problem solving. Requires cognitive, psychomotor & affective learning. Clinical component of 30 weeks usually outside of Indianapolis area spread over the final year of the program in blocks of 6-12 weeks</p>
<p>Credentials: What is the credential required to practice?</p> <p>Are there specialty credentials?</p> <p>What is the procedure for obtaining the necessary credentials?</p>	<p>Graduation from an accredited program and successful completion of licensing exam.</p> <p>Only after graduation from entry-level professional program.</p> <p>Specialty credentials are available after designated time/experience in certain areas and passing an examination. Credentials are granted by APTA, not the school.</p>
<p>Competitiveness: How competitive is admission to the program?</p> <p>What changes do you foresee in the next year? Two years?</p>	<p>Very competitive.</p> <p>No changes anticipated unless market conditions change.</p>
<p>Placement Statistics: In Indiana?</p> <p>Outside Indiana?</p>	<p>Very competitive. May need to relocate.</p>
<p>Salary Range: Entry level?</p> <p>Five years of experience?</p>	<p>\$50,000 - \$54,000 dependant upon facility type, responsibilities and geographic location. (\$20-\$25/hour part-time)</p> <p>\$60,000 - \$65,000 and above</p>