



Physical Therapy

College of Health Sciences

The Division of Physical Therapy offers the dual B.H.S./M.S. in Physical Therapy degree.

The selection of students for the Dual Degree sequence will be on a competitive admissions basis with specific information and details available from the Division of Physical Therapy. Those students pursuing the dual degree must follow the **application procedures as outlined** through the Division of Physical Therapy for **both the undergraduate and graduate sequence**. Students apply for **graduate status after** completion of the first two semesters of the Professional Curriculum.

Additional related programs include the doctoral degree in rehabilitation sciences through the College of Health Sciences. Information about the other graduate offerings in physical therapy is available through the Division of Physical Therapy, University of Kentucky, 900 S. Limestone St., Room 204, Lexington, KY 40536-0200. Or call (859) 323-1100, ext. 8-0494.

Dual Degree

The following descriptors outline the requirements of the student to enter the graduate phase of this program of study (Bachelor of Health Science and Master of Science – terminal – non-thesis option). The student will have completed:

- 1) the overall **undergraduate application process** including references, appropriate University requirements, and acceptance into the Professional Program.
- 2) a minimum of 90 semester hours including specific University and Professional prerequisites and the first two semesters of the Professional Physical Therapy curriculum.
- 3) the graduate application process including references, GRE and University requirements (after completion of 1 and 2).

Degree Requirements

Dual Degree Program

The professional sequence of study results in the award of the dual degrees, the Bachelor of Health Science and a Master of Science in Physical Therapy. This involves a continuous 30 months of study, requiring the completion of approximately 100 semester hours. The 100 hours are divided among the following: 15 hours of basic/related science, 19 hours of clinical clerkship/internship and 64 hours of physical therapy didactic and laboratory experiences. The students complete a joint research project and present it in both an oral and written format during the final portion of their graduate sequence of study. Students must successfully complete a written comprehensive examination during the last educational term of the program. The students are awarded a Bachelor of Health Science degree through the College of Health Sciences and a Master of Science in Physical Therapy degree from The Graduate School upon completion of the Professional Program. The Professional phase of study is accredited by the Commission on Accreditation in Physical Therapy Education (CAPTE) of the American Physical Therapy Association.

Professional Program Application Deadline

(Spring admissions only)

June 1 – Deadline for UK and professional program applications, recommendations, transcript(s) and GRE scores.

University Studies Requirements

Hours

See “University Studies Program” on pages 75-79 of the 2006-2007 *UK Bulletin* for the complete University Studies requirements.

The courses listed below are (a) recommended by the college, or (b) required courses that also fulfill University Studies areas. Students should work closely with their advisor to complete the University Studies Program requirements.

Natural Sciences

CHE 105 General College Chemistry I	3
CHE 107 General College Chemistry II	3
CHE 115 General Chemistry Laboratory	3

Social Sciences

PSY 100 Introduction to Psychology	4
One other course from University Studies Program social sciences list	3

Premajor Requirements

Hours

CHE 105 General College Chemistry I	3
CHE 107 General College Chemistry II	3
CHE 115 General Chemistry Laboratory	3
BIO 150 Principles of Biology I	3
BIO 151 Principles of Biology Laboratory I	2
BIO 152 Principles of Biology II	3
BIO 153 Principles of Biology Laboratory II	2
PHY 211 General Physics	5
PHY 213 General Physics	5

Non-science Pre-Requirements

PSY 100 Introduction to Psychology	4
PSY 223 Developmental Psychology	3
CLA 131 Medical Terminology from Greek and Latin	3
STA 200 Statistics: A Force in Human Judgment or STA 291 Statistical Method	3

It is strongly recommended that the student include courses in mathematics, computer science and human anatomy in elective course work.

Subtotal: Premajor Hours 42

Major Requirements

Hours

ANA 801 Histology for Physical Therapy Students	1
ANA 811 Human Anatomy for Allied Health Professions	5
BSC 331 Behavioral Factors in Health and Disease	3
PGY 412G Principles of Human Physiology Lectures	4
PT 834 Introduction to Physical Therapy and Bioethics	3
PT 805 Normal Functional Anatomy	3
PT 815 Basic Clinic Skills	5
PT 856 Therapeutic Exercise I	2

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ANA 802 Neuroanatomy for Physical Therapy Students	2
PT 645 Research and Measurement in Physical Therapy	3
PT 652 Pathomechanics	3
PT 831 Clinical Neurophysiology	2
PT 854 Biology of Disease	3
PT 835 Physical Therapy Clerkship I	2
PT 676 Electrophysiological Testing and Therapeutics	1
PT 650 Dysfunction of Peripheral Joints	3
PT 654 Mechanisms of Motor Control	3
PT 847 Medical and Physical Therapy Management of Neurological Problems	3
PT 877 Cardio-Respiratory Therapy	2
PT 836 Physical Therapy Clerkship II	3
PT 603 Pharmacology I	1
PT 628 Gerontology for Physical Therapy Students	1
PT 651 Dysfunction of Vertebral Joints	3
PT 825 Prosthetics	2
PT 887 Introduction to Physical Therapy Management	1
PT 826 Orthotics	2
PT 655 Neuromotor Development	3
PT 676 Electrophysiological Testing and Therapeutics	1
PT 686 Specialty Electives	3-4
*PT 686 Specialty Electives	1-4
PT 668 Research Topics in Physical Therapy: Analysis	1
PT 821 Assessment and Management of Patients With Acute Care Disorders	2
PT 827 Physical Therapy Management of the Spinal Cord Injured Patient	1
PT 837 Physical Therapy Internship I	4
PT 838 Physical Therapy Internship II	6
PT 839 Physical Therapy Internship III	6
PT 888 Advanced Physical Therapy Management	3
**PT 669 Research Topics in Physical Therapy: Outcomes	1-3
PT 770 Seminar in Physical Therapy	3
<i>*Plan B students take 3 credit hours.</i>	
<i>**Plan B students take 1 credit hour.</i>	
Subtotal: Major Hours	98-103
TOTAL HOURS:	140-145

Tentative Course Sequence*

FIRST YEAR

Spring Semester	Hours
ANA 801 Histology for Physical Therapy Students	1
ANA 811 Human Anatomy for Allied Health Professions	5
BSC 331 Behavioral Factors in Health and Disease	3
PGY 412G Principles of Human Physiology Lectures	4
PT 834 Introduction to Physical Therapy and Bioethics	3
Summer Sessions	
PT 805 Normal Functional Anatomy	3
PT 815 Basic Clinic Skills	5
PT 856 Therapeutic Exercise I	2
Fall Semester	
ANA 802 Neuroanatomy for Physical Therapy Students	2
PT 645 Research and Measurement in Physical Therapy	3
PT 652 Pathomechanics	3
PT 831 Clinical Neurophysiology	2
PT 854 Biology of Disease	3
PT 835 Physical Therapy Clerkship I	2
PT 676 Electrophysiological Testing and Therapeutics	1

SECOND YEAR

Spring Semester	Hours
PT 650 Dysfunction of Peripheral Joints	3
PT 654 Mechanisms of Motor Control	3
PT 847 Medical and Physical Therapy Management of Neurological Problems	3
PT 877 Cardio-Respiratory Therapy	2
PT 836 Physical Therapy Clerkship II	3
Summer Sessions	
PT 603 Pharmacology I	1
PT 628 Gerontology for Physical Therapy Students	1
PT 651 Dysfunction of Vertebral Joints	3
PT 825 Prosthetics	2
PT 887 Introduction to Physical Therapy Management	1
PT 826 Orthotics	2
Fall Semester	
PT 655 Neuromotor Development	3
PT 676 Electrophysiological Testing and Therapeutics	1
PT 686 Specialty Electives	3-4
PT 668 Research Topics in Physical Therapy: Analysis	1
PT 821 Assessment and Management of Patients With Acute Care Disorders	2
PT 827 Physical Therapy Management of the Spinal Cord Injured Patient	1
PT 837 Physical Therapy Internship I	4

THIRD YEAR

Spring Semester	Hours
PT 838 Physical Therapy Internship II	6
PT 839 Physical Therapy Internship III	6
PT 888 Advanced Physical Therapy Management	3
Summer Sessions	
PT 669 Research Topics in Physical Therapy: Outcomes	1
PT 770 Seminar in Physical Therapy	3

*Course scheduling adjustments may occur in this sequence of the PT Professional curriculum.

For further information, contact:

Physical Therapy Program
900 S. Limestone St., Room 204
University of Kentucky
Lexington, KY 40536-0200
(859) 323-1100 ext. 8-0494
www.mc.uky.edu/Pt/