

Sharon Stewart, Ed.D., is Interim Dean of the College of Health Sciences; Gilson Capilouto Ph.D., is Interim Associate Dean of Academic Affairs; Charlotte Peterson, Ph.D., is Associate Dean for Research; Randa Remer, Ph.D., is Assistant Dean for Student Affairs.

The College of Health Sciences is one of the six health professions colleges which, with the University Hospital, constitute the health science campus of the University of Kentucky.

The College of Health Sciences is composed of the Department of Clinical Sciences and the Department of Rehabilitation Sciences.

Today health science professionals are assuming greatly expanded and increasingly complex duties and responsibilities as essential members of the health care team. They work in a variety of delivery settings and have key responsibilities for the care and health of patients, clients, and communities. The UK College of Health Sciences, established in 1966, was among the first colleges to offer programs for students interested in these rapidly developing health professions. The college strives continually to revise its offerings in keeping with society's evolving expectations and health care needs.

Graduate, Professional and Undergraduate Programs in Health Sciences

All students within the College of Health Sciences must adhere to the Health Care Colleges Code of Student Professional Conduct, as well as the UK Student Code of Conduct. The Health Care Colleges Code of Student Professional Conduct is online at: www.uky.edu/Provost/APVA/Policy_Protocol/HCCSPBC.pdf

Undergraduate Programs in Health Sciences

The University of Kentucky grants the following degree in the College of Health Sciences:

- Bachelor of Health Sciences

Students pursuing the Bachelor of Health Sciences may select from these majors: clinical leadership and management, communication disorders, human health sciences, and medical laboratory science.

ADMISSIONS PROCEDURES

Baccalaureate Programs

Baccalaureate programs in the College of Health Sciences are divided into preprofessional and professional programs. A **premajor program** is comprised of courses prerequisite to professional program content as well as UK Core requirements. Freshman and transfer students who have initially not completed prerequisites for entrance into a professional program complete only the first step of the application process – application to the University of Kentucky. Freshman applicants to the college will be admitted into a premajor program if they meet University entrance requirements or to the human health sciences program if they are selected for admission.

A **professional program** is comprised of all courses and clinical experiences required for students who have applied for and have been accepted into professional programs. Consideration for admission to the college's professional programs requires completion of prerequisite course work and completion of the professional application procedure.

Therefore, the admissions procedure for all clinical leadership and management, communication disorders and medical laboratory science programs within the College of Health Sciences is a **two-step process**. Applicants must **first** be accepted by the University of Kentucky and **second** must apply for admission to a professional program approximately two semesters

prior to completing prerequisites. Human health sciences admissions procedures require students to apply for admission to the University as well as to the College of Health Sciences, either upon initial admission to the University or after the freshman or sophomore year.

This selection procedure is necessary because of the limited space in the professional years of the health sciences programs.

Requirements for the first several years (pre-professional program) may be completed at the University of Kentucky, a community college, or another fully accredited college or university.

At the time of application to the major program, the student should have completed the **prerequisites required for application** to the program he or she plans to enter, and have plans to complete **all prerequisites before actual enrollment** in the professional program as directed by each program, except for human health sciences where freshman gain entry through a selective admissions process during their first semester. Transfer students into human health sciences must complete prerequisites prior to application.

It is essential that complete, accurate information be furnished on the application. Individuals seeking entry into the professional programs or those admitted to the programs through falsified or misleading information may be dropped from consideration or dismissed from the programs.

Persons not enrolled at the University of Kentucky must complete applications to both the University of Kentucky **and the profes-**

APPLICATION DEADLINES FOR UNDERGRADUATE PROGRAMS IN HEALTH SCIENCES

Professional Program Applicants (Students who have completed prerequisites at UK, community colleges, or other accredited colleges or universities)

Applications are available on the program Web site (see below):

	<u>Fall</u>	<u>Spring</u>	<u>Summer</u>
Clinical Leadership and Management www.mc.uky.edu/clm/	Aug. 1	Dec. 1	
Communication Disorders www.mc.uky.edu/commdisorders/	Feb. 1		
Human Health Sciences www.mc.uky.edu/healthsciences/hhs/index.html	Jan. 15		
Medical Laboratory Science www.mc.uky.edu/mls/			March 1

sional program. Application materials are available from:

Clinical Leadership and Management
www.mc.uky.edu/clm/

Communication Disorders
www.mc.uky.edu/commdisorders/

Human Health Sciences
www.mc.uky.edu/healthsciences/hhs/index.html

Medical Laboratory Science
www.mc.uky.edu/mls/

Deadlines and specific application instructions are listed for each program in the descriptions which follow. Additional information for each program is available on their respective Web sites.

Graduate Programs

Students who want to earn advanced degrees in health sciences fields must be admitted to the University of Kentucky Graduate School. For complete information, students should refer to *The Graduate School Bulletin* or contact:

Graduate School Admissions
201 Gillis Building
University of Kentucky
Lexington, KY 40506-0033
(859) 257-4613
fax: (859) 323-5986
www.research.uky.edu/gs/

The College of Health Sciences offers graduate programs in the following areas: athletic training, communication sciences and disorders, physical therapy, physician assistant studies, radiological medical physics, and rehabilitation sciences.

PROBATION AND SUSPENSION

The probation and suspension rules for professional students in the College of Health Sciences appear under *Academic Requirements* in the front section of this Bulletin.

NOTICE TO ALL APPLICANTS

Some programs will require a period of training off-campus in community facilities outside of Lexington.

ACADEMIC ADVISING

Academic advising is available from the College of Health Sciences. Students should report to the Office of Student Affairs to be assigned an advisor. Detailed information on each program is detailed on each program's Web site.

For academic advising, contact:

Corrie Scott
Academic Advisor
(859) 218-0546
cyscot1@uky.edu

or

Wayne Centers
Wayne.centers@uky.edu

BACCALAUREATE PROGRAMS

College Graduation Requirements

To graduate with a **Bachelor of Health Sciences** degree from the College of Health Sciences, a student must (1) satisfy UK Core requirements and (2) complete a minimum of 120 semester hours, including required courses in both the preprofessional and professional programs.

DEPARTMENT OF CLINICAL SCIENCES

B.H.S. with a major in CLINICAL LEADERSHIP AND MANAGEMENT

Graduates of the Clinical Leadership and Management program earn a Bachelor of Health Sciences (B.H.S.) degree. The purpose of the program is to provide health care professionals with formal academic education and skills training needed to prepare them for leadership and management roles and responsibilities. The program offers a career ladder for professional advancement in the health sciences. Program graduates will be prepared to assume greater responsibilities at their current jobs, be better qualified for job promotions, and be positioned for graduate studies.

This program is intended for health care professionals who have an associate degree in a health-related discipline.

Historically, there have been limited educational options for associate degree trained health professionals who are interested in pursuing a baccalaureate degree in Kentucky. This degree completion program accommodates transfer students for many allied health disciplines including, but not limited to: radiological technology, respiratory therapy, dental hygiene, clinical laboratory technicians, and nursing. The program provides accessible course offerings for non-traditional students who may require evening and part-time classes. It is anticipated that graduates of the B.H.S. program in Clinical Leadership and Management will benefit from advanced knowledge and skills which will enhance their job/career, work environment and quality of life. Program graduates may also benefit their employers, health care facility, and patients.

For additional information, go to:
www.mc.uky.edu/clm/.

Application Process and Requirements

The admissions process begins with an application to the University of Kentucky by December 1 for spring enrollment and August 1 for fall enrollment. Application must also be made directly to the CLM program. The CLM program uses rolling admissions once applicants are accepted by the University as a degree seeking student. Criteria for admission to the program includes an Associate Degree with a minimum 2.0 GPA.

Academic advising and information about admissions is available from:

Corrie Scott
Office of Student Affairs
College of Health Sciences
University of Kentucky
111 Charles T. Wethington Building
Lexington, KY 40536-0200
cyscot1@uky.edu

or

Wayne Centers
wayne.centers@uky.edu

All transfer credits to meet CLM program core courses and electives must receive prior approval by the CLM Program Director. For additional information about program content, e-mail: karenskaff@uky.edu.

UK Core Requirements

See the *UK Core* section of this Bulletin for the complete UK Core requirements. The courses listed below are (a) recommended by the college, or (b) required courses that also fulfill UK Core areas. Students should work closely with their advisor to complete the UK Core requirements.

I. Intellectual Inquiry in Arts and Creativity Choose one course from approved list	3
II. Intellectual Inquiry in the Humanities Choose one course from approved list	3
III. Intellectual Inquiry in the Social Sciences Choose one course from approved list	3
IV. Intellectual Inquiry in the Natural, Physical, and Mathematical Sciences Choose one course from approved list	3
V. Composition and Communication I CIS/WRD 110 Composition and Communication I	3
VI. Composition and Communication II CIS/WRD 111 Composition and Communication II	3
VII. Quantitative Foundations Choose one course from approved list	3
VIII. Statistical Inferential Reasoning Choose one course from approved list	3
IX. Community, Culture and Citizenship in the USA Choose one course from approved list	3
X. Global Dynamics Choose one course from approved list	3
UK Core Hours	30

The Curriculum

A total of 120 credits (including 39 program credits as listed below, UK Core and graduation requirements) are required to receive the Bachelor of Health Sciences degree from the University of Kentucky. The core curriculum of 39 credits includes:

CLM 241 Health and Medical Care Delivery Systems ...	3
CLM 405 Epidemiology and Biostatistics	3
CLM 350 Health Policy and Politics	3
CLM 351 Health Services Administration	3
CLM 354 Health Law	3
CLM 355 Financial Management of Health Care Institutions	3
CLM 452 Community and Institutional Planning for Health Services Delivery	3
CLM 353 Ethics in Healthcare	2
CLM 444 Leadership and Human Resource Management	3
CLM 445 Quality and Productivity Improvement and Evaluation	3
*CLM 595 Directed Studies	4
Upper Division Electives	6

*Capstone Project

For More Information

For additional information, visit: www.mc.uky.edu/clm/.

**B.H.S. with a major in
HUMAN HEALTH SCIENCES**

Students interested in health care have a variety of academic options. The Human Health Sciences (HHS) baccalaureate program was created to address the need for a well prepared health care work force. Graduates of this program will have a strong foundation in competencies necessary to deliver high quality health care in an interprofessional, dynamic environment. This program is not intended to replace traditional pathways to health care careers; instead, it is intended to offer a unique alternative for those who seek careers in health care and the health professions. Specifically, the degree offers four options for students' interested in future graduate or professional study in Physician Assistant, Physical Therapy, Dentistry, and Pharmacy programs. This degree also prepares students for work in a variety of other fields, including mid-level management or supervision across healthcare environments, medical or pharmaceutical sales, and community health advocacy.

Admission

Admission into the Human Health Sciences baccalaureate program is expected to be highly competitive. The following factors will be taken into consideration as part of the admissions decision:

- high school GPA (preference given to those with an unweighted high school grade-point-average of 3.5 or higher);

- ACT or SAT scores (preference given to those with a 28 ACT or SAT equivalent or higher);
- three letters of reference;
- completion of program application and interview process.

In addition, non-cognitive factors (e.g., volunteerism, community service, shadowing with health professionals, cultural experiences, and leadership roles) shall play a significant role in the admissions process. The program priority application deadline is **January 15** of each year and will include a resume, relevant summer of experiences, personal statement, and letters of recommendation. A rolling admissions process shall be utilized until the cohort is filled. Interviews will be conducted to allow student finalists to demonstrate their non-academic skills.

UK Core Requirements

See the *UK Core* section of this Bulletin for the complete UK Core requirements. The courses listed below are (a) recommended by the college, or (b) required courses that also fulfill UK Core areas. Students should work closely with their advisor to complete the UK Core requirements.

The Human Health Sciences baccalaureate program has selected specific UK Core courses that also meet major requirements. Students may choose their own UK Core approved course in areas where a specific one is not listed (e.g., Arts and Creativity, Humanities, etc.):

I. Intellectual Inquiry in Arts and Creativity Choose one course from approved list	3
II. Intellectual Inquiry in the Humanities Choose one course from approved list	3
III. Intellectual Inquiry in the Social Sciences PSY 100 Introduction to Psychology	4
IV. Intellectual Inquiry in the Natural, Physical, and Mathematical Sciences CHE 105 General College Chemistry I and CHE 111 Laboratory to Accompany General College Chemistry I	5
V. Composition and Communication I CIS/WRD 110 Composition and Communication I	3
VI. Composition and Communication II CIS/WRD 111 Composition and Communication II	3
VII. Quantitative Foundations MA 137 Calculus I With Life Science Applications	4
VIII. Statistical Inferential Reasoning Choose one course from approved list	3
IX. Community, Culture and Citizenship in the USA Choose one course from approved list	3
X. Global Dynamics Choose one course from approved list	3
Subtotal: UK Core Hours	34

Required Courses for the Major

All HHS degree seeking students are required to complete ten courses totaling 30 credits. These courses provide students with comprehensive knowledge of healthcare and related issues and the initial competencies essential for

the profession. Courses have a particular focus on interprofessional healthcare delivery.

	Hours
HHS 241 Health and Medical Care Delivery Systems	3
HHS 405 Epidemiology and Biostatistics	3
HHS 350 Health Policy and Politics	3
HHS 454 Research in Human Health Sciences	3
HHS 353 Ethics in Healthcare	2
HHS 354 Health Law	3
HHS 361 Healthcare Quality and Patient Safety	3
*HHS 453 Cultural Competence in Health Care	3
HHS 356 Seminar in Interprofessional Healthcare (must enroll for a total of 4 credits)	4
HHS 443 Health Information Management	3
Subtotal: Major Hours	30

*This course meets the UK Communication Requirement in the major.

Prerequisite Courses Unique to Each Option

These courses are consistent with the prerequisite requirements for each option program (Physician Assistant, Physical Therapy, Dentistry, and Pharmacy). Students will be advised accordingly to ensure they have met the course requirements for their program of interest.

Required Core Courses – Non-HHS

These courses are intended to support students' preparation in the sciences and better prepare them for healthcare careers or entry into professional degree programs.

Prerequisite Courses Recommended But Not Required

The Physical Therapy, Dentistry, and Pharmacy options have courses that are recommended, but not required. Students will be encouraged to take these courses, although taking these courses may extend their program. However, students completing the prerequisite recommended courses are traditionally more competitive for admission to future graduate and professional programs.

Option Related Major Requirements

The Physician Assistant and Dentistry options require an additional major course. For Physician Assistant, the course is HHS 451 Introduction to Medicine (2 credits). For Dentistry, the course is HHS 450 Introduction to Dentistry (3 credits).

Recommended Electives

Two courses, HHS 101 Introduction to the Health Sciences (1 credit) and HHS 102 Survey of Health Professions II (1 credit) are recommended but not required. Freshmen and sophomores will be directed into these courses. In addition, several elective courses are available in the major, and students will be advised based on the option of the interest and availability in their program of study.

General Electives

The University has many courses that add to the students' course of study. Students will be advised accordingly.

For additional information, refer to:
www.mc.uky.edu/healthsciences/hhs/index.html

Or contact:

Wayne Centers
Office of Student Affairs
College of Health Sciences
University of Kentucky
111 Charles T. Wethington Building
Lexington, KY 40536-0200
wayne.centers@uky.edu
www.mc.uky.edu/healthsciences/hhs/index.html

B.H.S. with a major in
MEDICAL LABORATORY SCIENCE

The undergraduate Medical Laboratory Science (MLS), formally Clinical Laboratory Sciences (CLS) program prepares medical laboratory scientists who perform laboratory tests that aid the diagnosis, prevention, prognosis, and treatment of disease. MLS graduates are employed in a variety of health care settings including hospital and private laboratories, clinics, pharmaceutical companies, research institutions, the armed forces, and public health centers. In addition to performing laboratory tests, MLS graduates can serve as consultants, managers, sales and technical representatives, and educators.

Admission to the Professional Program

The MLS program has selective admissions and students are admitted to the professional program on a competitive basis. Applicants must have completed all UK Core requirements and preprofessional requirements prior to entering the program. Admission is based on cumulative grade-point average (GPA) for all courses taken at institutions of higher education (2.5 or higher on a 4.0 scale), cumulative GPA for preprofessional courses, and recommendation scores. Interviews may also be used in the admissions process. Applicants must submit an application and three recommendation forms.

The **application deadline** is March 1.

The Curriculum

A total of 120 credits (including 60 professional program credits, preprofessional credits, and UK Core and graduation writing course credits) is required to receive the Bachelor of Health Sciences with a major in MLS degree.

UK Core Requirements

See the *UK Core* section of this Bulletin for the complete UK Core requirements. The courses listed below are (a) recommended by the college, or (b) required courses that also fulfill UK Core areas. Students should work closely with their advisor to complete the UK Core requirements.

I. Intellectual Inquiry in Arts and Creativity

Choose one course from approved list 3

II. Intellectual Inquiry in the Humanities

Choose one course from approved list 3

III. Intellectual Inquiry in the Social Sciences

PSY 100 Introduction to Psychology 4

IV. Intellectual Inquiry in the Natural, Physical, and Mathematical Sciences

CHE 105 General College Chemistry I 4

CHE 111 Laboratory to Accompany
General Chemistry I 1

V. Composition and Communication I

CIS/WRD 110 Composition and Communication I 3

VI. Composition and Communication II

CIS/WRD 111 Composition and Communication II 3

VII. Quantitative Foundations

MA 123 Elementary Calculus
and Its Applications 4

VIII. Statistical Inferential Reasoning

Choose one course from approved list 3

IX. Community, Culture and Citizenship in the USA

Choose one course from approved list 3

X. Global Dynamics

Choose one course from approved list 3

General Education Hours 34

UK Graduation Requirement

Students should work closely with their advisor to fulfill the Graduation Writing Requirement.

Preprofessional Course Requirements

CHE 107 General College Chemistry II 3

CHE 113 Laboratory to Accompany
General Chemistry II 2

BIO 208 Principles of Microbiology 3

BIO 209 Principles of Microbiology Laboratory 2

PGY 206 Elementary Physiology 3

BIO 148 Introductory Biology I

or

BIO 152 Principles of Biology II 3

BIO 155 Laboratory for Introductory Biology I 1

CHE 230 Organic Chemistry I 3

CHE 231 Organic Chemistry Laboratory I 1

STA 291 Statistical Methods 3

Subtotal: Premajor Course Hours 24

Professional Course Requirements

MLS 400 Laboratory Techniques and Phlebotomy 2

MLS 410 Medical Laboratory Biochemistry 3

MLS 420 Clinical Immunology and Serology 3

MLS 430 Clinical Mycology, Parasitology,
and Virology 3

MLS 440 Molecular Techniques 3

MLS 450 MLS Education and Management 3

MLS 460 Clinical Hematology 3

MLS 465 Clinical Hematology Laboratory 2

MLS 461 Clinical Microbiology 3

MLS 466 Clinical Microbiology Laboratory 2

MLS 462 Clinical Chemistry 3

MLS 467 Clinical Chemistry Laboratory 2

MLS 463 Immunohematology 3

MLS 468 Immunohematology Laboratory 2

MLS 464 Body Fluids and Hemostasis 2

MLS 469 Body Fluids
and Hemostasis Laboratory 2

MLS 470 Clinical Correlations 3

MLS 480 Clinical Hematology Practicum 4

MLS 481 Clinical Microbiology Practicum 4

MLS 482 Clinical Chemistry Practicum 4

MLS 483 Immunohematology Practicum 4

Subtotal: Professional Course Hours 60

In addition, students holding baccalaureate degrees in a health-related science may apply to the MLS program (fulfillment of preprofessional courses is required) and earn a second baccalaureate degree. Upon successful completion of the professional program, all students are eligible for the national certifying exam.

For additional information, refer to:
www.mc.uky.edu/mls/

Or contact:

Michelle Butina, Ph.D., MLS (ASCP)
MLS Program Director
900 S. Limestone Street
124D CTW Building
Lexington, KY 40536-0200
(859) 218-0852
michelle.butina@uky.edu

DEPARTMENT OF
REHABILITATION SCIENCES

B.H.S. with a major in
COMMUNICATION DISORDERS

In keeping with the standards of the American Speech-Language-Hearing Association, the undergraduate program in communication disorders is considered to be a preprofessional degree program. In order to meet Kentucky licensure and American Speech-Language-Hearing Association certification requirements, it is necessary to complete the master's degree. Students pursuing this program should plan on six years to complete both the Bachelor of Health Science and Master of Science programs.

Admission to the Professional Program

The Communication Disorders program has selective admissions. Applicants must have completed a minimum of 42 credit hours at the time of application. Students are admitted to the professional program on a competitive basis. Admission is based on cumulative grade-point average, ACT or SAT scores, and relevant experiences. Applicants must submit a letter of application and three references. New students are admitted only for the fall semester. The application deadline is February 1.

UK Core Requirements

See the *UK Core* section of this Bulletin for the complete UK Core requirements. The courses listed below are (a) recommended by the college, or (b) required courses that also fulfill UK Core areas. Students should work closely with their advisor to complete the UK Core requirements.

I. Intellectual Inquiry in Arts and Creativity

Choose one course from approved list 3

II. Intellectual Inquiry in the Humanities

Choose one course from approved list 3

III. Intellectual Inquiry in the Social Sciences

PSY 100 Introduction to Psychology 4

**Director of Graduate Studies
Division of Communication Sciences
and Disorders**

**900 S. Limestone St., Room 120
University of Kentucky
Lexington, KY 40536-0200
(859) 218-0557**

www.mc.uky.edu/CommDisorders

Certification and the Master's Degree

The Master of Science degree program in Communication Sciences and Disorders is accredited by the Council on Academic Accreditation of the American Speech-Language-Hearing Association.

Upon completion of the undergraduate degree and with admission to the master's program, students complete the following courses for certification and the master's degree.

Course Requirements	Hours
CD 621 Alternative and Augmentative Communication	3
CD 647 Language Disorders in Developmentally Young Individuals	3
CD 648 Language Disorders in School-Age Populations	3
CD 661 Phonological Development and Disorders	3
CD 670 Voice Disorders	3
CD 675 Low Incidence Communication Disorders (Subtitle required)	3
CD 677 Aphasia and Related Disorders	3
CD 701 Research Methods in Communication Disorders	3
CD 710 Cognitive Communication Disorders	3
CD 744 Adult Swallowing and Motor Speech Disorders	3
CD 745 Pediatric Feeding and Motor Speech Disorders	3
Total Credit Hours	30

The M.S. in Communication Disorders consists of 30 didactic hours plus optional thesis or comprehensive examinations.

ASHA Certification

Applicants wishing to meet American Speech-Language-Hearing Association certification requirements must also complete the following additional clinical orientation, clinical practicum and clinical rotation experiences plus 2 hours of graduate-level electives, and optional 1-6 hours in thesis or comprehensive exams:

CD 654 Clinical Orientation in Communication Disorders	3
CD 657 Clinical Practicum in Speech-Language Pathology	6
CD 659 Clinical Rotation in Speech-Language Pathology	21-30

Students completing the thesis option also complete the following:

CD 748 Master's Thesis Research	0
CD 768 Residence Credit for the Master's Degree	1-6

Master of Science in Nutritional Sciences

The program is designed to develop nutrition specialists, knowledgeable in the metabolic changes that occur in normal exercise and various pathophysiological states. Opportunities for specialization are available in the areas of clinical nutrition/medical nutrition therapy, wellness and sports nutrition, molecular and biomedical nutrition, and community nutrition. Clinical Nutrition is integrated with the doctoral program in the Graduate Center for Nutritional Sciences.

The courses provide the student with in-depth knowledge of the role of nutrition in metabolism, the physiology of organ systems, and the pathophysiology of specific disease states. Elective course selections provide program focus while allowing maximum flexibility to meet individual needs. A minimum of 30 credit hours of course work is required for graduation.

For further information, contact:

**Clinical Nutrition
900 S. Limestone St., Room 209
University of Kentucky
Lexington, KY 40536-0200
(859) 218-0859
www.mc.uky.edu/nutrisci/**

Physical Therapy – Doctor of Physical Therapy

The Physical Therapy Program at the University of Kentucky offers the professional (entry level) Doctor of Physical Therapy (DPT) degree. The program is offered at the Lexington campus and at the Center for Excellence in Rural Health campus in Hazard, Kentucky. Once accepted, the PT Program requires three successful years to completion (121 course credits) and results in the awarding of the DPT.

The PT Program has selective admissions. To be eligible for application, the student must complete a bachelor's degree prior to the start of the PT program, or complete (by no later than the end of the spring semester of application) the junior year requirements in a declared major and meet the University of Kentucky's University Scholars Program criteria which include:

- Ninety semester hours working toward a degree;
- An overall GPA of ≥ 3.2 ;
- A science GPA and major course GPA of ≥ 3.5 ;
- A combined verbal and quantitative GRE score of 1000 is recommended by the Physical Therapy Division.

For additional requirements for application, including the application form, go to: www.mc.uky.edu/PT/

For more information about the Physical Therapy Program at the Lexington campus, contact:

**Physical Therapy Program
900 South Limestone Street
Room 204
University of Kentucky
Lexington, KY 40536-0200
(859) 218-0494
www.mc.uky.edu/PT/**

The Center for Excellence in Rural Health, Doctor of Physical Therapy

In 1992, the College of Health Sciences initiated an expansion program in physical therapy based at the Center for Excellence in Rural Health in Hazard, Kentucky. This professional program is conducted in parallel with the Lexington campus program.

For more information about the Physical Therapy program at the Hazard location, contact:

**Student Services Coordinator
UK Center for Excellence
in Rural Health
Office B 480
750 Morton Blvd.
Hazard, KY 41701
(606) 439-3557 ext. 8-3508
1-800-851-7512 ext. 8-3508**

Master of Science in Physician Assistant Studies

The University of Kentucky, Division of Physician Assistant Studies (PAS) offers a Plan B, non-thesis, master's degree program that is accredited by the Accreditation Review Commission on Education for the Physician Assistant (ARC-PA). The Master of Science in Physician Assistant Studies (M.S.P.A.S.) program is designed for students who wish to become Physician Assistants (PAs) and hold a baccalaureate or will have earned a baccalaureate degree by the time they enter the program. The M.S.P.A.S. program is offered in Lexington at the University of Kentucky and in Morehead, KY on the campus of Morehead State University.

The goal of the M.S.P.A.S. program is to develop well-educated and highly skilled primary care PAs who will extend the physician's effectiveness and improve access to health care. The PA functions under the supervision and responsibility of a licensed physician and is competent to elicit comprehensive health histories, perform physical examinations, interpret and evaluate diagnostic data, establish treatment plans, counsel and educate, and respond appropriately to commonly encountered emergency care situations. Physician Assistants serve in a variety of health care settings, such as primary care practices, subspecialty clinics, inpatient hospitals, and community-based clinics. The M.S.P.A.S. program also prepares graduates to

be competitive for positions in clinical research, health care administration and higher education. Graduates of the program are eligible to take the Physician Assistant National Certifying Examination. After successful completion of the National Commission on Certification of Physician Assistants Exam, graduates are eligible for state certification/licensure to practice as certified PAs.

Admission Requirements

Admission to the M.S.P.A.S. program occurs annually, with a new class beginning each January. Qualified applicants for the Lexington or Morehead campuses must simultaneously apply to the University of Kentucky Graduate School www.gradschool.uky.edu/, to the Central Application Service for Physician Assistants (CASPA), as well as to the UK College of Health Sciences.

Students must satisfy admissions requirements to both the Graduate School and the Physician Assistant Studies Program. Applicants to the PAS Program must achieve a minimum combined score of 900 on the verbal and quantitative portions of the Graduate Record Examination (GRE). The GRE underwent revisions in Fall 2011 and student scores achieved after this date will be evaluated on an equivalency basis. The GRE must have been taken within the last five years of application to the program. Applicants must instruct the GRE testing agency to send a copy of the score report to both the University of Kentucky Graduate School and CASPA.

International students will need GRE and TOEFL scores. Applicants to the PAS Program must achieve a minimum combined score of 600, with no less than 55 in each category. Applicants must hold a baccalaureate degree from an accredited college or university (or will have earned a baccalaureate degree by the time of entry into the program) with a **minimum** undergraduate GPA of **3.0**. The program admits students on a rolling admissions basis. Applicants may only have two outstanding prerequisites at the time of application.

Prerequisite Courses*

A "C" grade or better must be earned in the following prerequisite courses:

- 1 semester general chemistry I with laboratory
- 1 semester general chemistry II with laboratory
- 1 semester organic chemistry with laboratory (pre-med or chemistry major level)
- 1 semester general psychology**
- 1 semester developmental psychology
- 1 semester microbiology with laboratory
- 1 semester biology/zoology with laboratory
- 1 semester human physiology
- 1 semester human anatomy
- 1 semester sociology/anthropology**
- 1 semester medical terminology (minimum 2 credits)
- 1 semester statistics

*For more detailed information on prerequisites and course equivalencies, please visit the program Web site. www.mc.uky.edu/PA/admissions.html

**Prerequisites requirements are currently under re-

view. Several courses, including these, may be removed as requirements.

Three (3) letters of recommendation are required from people acquainted with the applicant for at least one year and familiar with his/her professional goals and must be submitted with the CASPA application packet, along with an admission essay. The admission essay must be of graduate quality that reflects the applicant's commitment to primary care. The applicant must be certified in Basic Life Support by the American Heart Association and be in compliance with the Technical Standards established by the College of Health Sciences and the PAS Program.

Health care experience is required and deemed beneficial to students entering the PAS Program. Applicants are required to have a minimum of 50 hours shadowing a physician assistant in a primary care practice (family medicine, internal medicine, pediatrics emergency medicine and/or women's health, etc.).

Although 50 is the required minimum, typical applicants average greater than 100 shadowing hours, depending on the year of application.

Additionally, applicants must have a total of 1,000 hours of paid or volunteer direct patient care experience. It is highly recommended that hours be obtained in a formally trained medical discipline (as a registered nurse, certified nursing assistant, emergency technician, certified medical assistant, etc.). However, only 500 hours of experience obtained from selected medical disciplines (i.e., pharmacy, dentistry, physical therapy and athletic training) will be counted toward the required 1,000 hours of paid or volunteer direct patient care. Lastly, volunteer hours may be in either primary and/or non-primary care settings and with various practitioners (physicians, nurse practitioners, etc.).

Due to the competitive nature and large number of students applying to the program, not all applicants who meet minimum requirements will be invited for an interview.

The deadline for applications is August 1.

For more information and dates of General Information Sessions, please visit our Web site at www.mc.uky.edu/pa/. If you have questions after visiting our Web site and attending an information session, contact:

Corrie Scott, Student Affairs Officer
Office of Admissions and Student Affairs
College of Health Sciences
900 S. Limestone
111 Charles T. Wethington Building
Lexington, KY 40536-0200
(859) 218-0546
Email: cyscott@uky.edu

Physician Assistant Program – Morehead, Kentucky

The College of Health Sciences offers an extension of the UK Physician Assistant Studies Program in Morehead, Kentucky. The requirements for admission are the same as in the curriculum. The purpose of the Morehead site is to enhance access to medical care for the people in rural areas of Eastern Kentucky and Appalachia, with most of the students there coming from surrounding counties. For information on eligibility requirements and applications, please contact:

Julia Flannery
Student Affairs Officer
Physician Assistant Program –
Morehead Campus
Center for Health Education &
Research
316 West 2nd Street
Morehead, KY 40351-1689
(606) 783-2558

Master of Science in Radiological Medical Physics

This program option trains professionals involved with the application of ionizing and nonionizing radiation to the diagnosis and treatment of disease. Such individuals plan radiation treatments for cancer patients, measure output from radiation sources, calibrate and evaluate instrumentation, design radiation facilities, and control medical radiation hazards.

For further information about this program option, contact:

Janelle Molloy, Ph.D.
Program Director in the Division of
Radiation Sciences
CC061 Markey Cancer Center
800 Rose Street
University of Kentucky
Lexington, KY 40536-0293
(859) 257-7612
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or

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Lexington, KY 40536-0200
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