

Lori Gonzales, Ph.D., is Dean of the College of Health Sciences; Sharon Stewart, Ed.D., is Associate Dean for Research. Randa Remer 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.

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: medical laboratory science, clinical leadership and management, and communication disorders.

ADMISSIONS PROCEDURES

Baccalaureate Programs

Baccalaureate programs in the College of Health Sciences are divided into preprofessional and professional programs. A **preprofessional 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 if they meet University entrance requirements.

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 undergraduate 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.

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 professional 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

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 professional program**. Application materials are available from:

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

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

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

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, clinical nutrition, communication sciences and disorders, health physics, physical therapy, phy-

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>
Medical Laboratory Science www.mc.uky.edu/clis/			March 1
Clinical Leadership and Management www.mc.uky.edu/clm/	Aug. 1	Dec. 1	
Communication Disorders www.mc.uky.edu/commdisorders/	Feb. 1		

sician 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 courses 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) 323-1100 ext. 8-0546
cyscot1@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 MEDICAL LABORATORY SCIENCE

NOTE: The B.H.S. with a major in Medical Laboratory Science as listed below has been provisionally approved; formal approval is expected in Fall 2011.

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 (2.75 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 3

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 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

General Education Hours 30-32

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	2
STA 291 Statistical Methods	3

Subtotal: Premajor Course Hours 25

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: <http://bit.ly/ukcls>.

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

Graduate Degrees in Clinical Sciences

The Clinical Sciences graduate programs offer a unique multidisciplinary masters and doctorate programs that address the rapidly changing health care environment and selected evolving clinical science disciplines. This program of study provides the opportunity for advanced education and career enhancement for health professionals in the clinical sciences. The master's degree provides a foundation in advanced clinical sciences. Students may specialize in Reproductive Laboratory Sciences.

For additional information, refer to: www.mc.uky.edu/cls/. Or contact:

Chemyong (Jay) Ko, Ph.D.
900 S. Limestone Street
126B CTW Building
Lexington, KY 40536-0200
(859) 323-1100 ext. 8-0846
cko2@uky.edu

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

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: elizabethschulman@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 840 Ethics in Health Practice	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/.

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

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

BIO 102 Human Ecology

or

BIO 103 Basic Ideas of Biology

or

other BIO course from approved list 3

or

CHE 101 Molecular Science for Engineers 3

or

CHE 105 General College Chemistry I

CHE 111 Laboratory to Accompany

General Chemistry I 4

or

PHY 211 General Physics 5

or

PHY 231 General University Physics 4

or

PHY 241 General University Physics Laboratory 1

or

other CHE or PHY 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

one of the following:

MA 111 Introduction to Contemporary Mathematics

MA 113 Calculus I

MA 123 Elementary Calculus and its Applications

MA 137 Calculus I With

Life Science Applications 3-4

VIII. Statistical Inferential Reasoning

STA 210 Making Sense of Uncertainty:

An Introduction to Statistical Reasoning 3

or

PSY 215 Experimental Psychology

and

PSY 216 Applications of Statistics

in Psychology 8

or

other STA course from approved list 3

IX. Community, Culture and Citizenship in the USA

Recommended:

EPE 301 Education in American Culture 3

X. Global Dynamics

Choose one course from approved list 3

UK Core Hours **minimum of 31**

Premajor Requirements

Hours

PSY 100 Introduction to Psychology 4

plus completion of 42 credit hours or more at time of application

Subtotal: Premajor Hours **minimum of 46**

Related Studies Requirement Hours

Choose **one** of the following:

LIN 211 Introduction to Linguistics I

LIN 212 Introduction to Linguistics II

LIN 310 American English

LIN 317 Language and Society (Subtitle required)

LIN 319 Historical Linguistics

LIN 509 Semantics and Pragmatics

Subtotal: Related Studies Hours **3**

Major Requirements

Hours

CD 277 Introduction to Communication Disorders 3

CD 285 Applied Phonetics 3

CD 378 Anatomy and Physiology of Speech 3

CD 402 Speech and Hearing Science 3

CD 410 Language Development

Through the Lifespan 3

CD 420 Audiology 3

CD 481 Clinical Experience in

Communication Disorders 3

CD 482 Clinical Management of

Communication Disorders I 3

CD 483 Clinical Management of

Communication Disorders II 3

CD 484 Introduction to Diagnostic Procedures

in Speech-Language Pathology 3

CD 571 Neural Bases of Speech,

Language, and Hearing 3

CD 591 Aural Rehabilitation 3

EDS 375 Introduction to Education of

Exceptional Children 3

EDS 516 Principles of Behavior Management

and Instruction 3

*EDP 202 Human Development and Learning 3

*EPE 301 Education in American Culture 3

**These courses are optional, required for school certification.*

Subtotal: Major Hours **42**

Electives

CD 520 Introduction to Manual Communication 2

Electives should be chosen by the student to lead to the minimum total of 120 hours required for graduation.

TOTAL HOURS: **120**

Curriculum

Junior Year

Fall Semester

*CD 277 Introduction to Communication Disorders 3

CD 285 Applied Phonetics 3

CD 378 Anatomy and Physiology of Speech 3

Spring Semester

CD 402 Speech and Hearing Science 3

CD 410 Language Development

Through the Lifespan 3

CD 484 Introduction to Diagnostic Procedures

in Speech-Language Pathology 3

Senior Year

Fall Semester

CD 420 Audiology 3

*CD 481 Clinical Experience in

Communication Disorders 3

CD 482 Clinical Management of

Communication Disorders I 3

CD 571 Neural Bases of Speech,

Language, and Hearing 3

Spring Semester

**CD 481 Clinical Experience in

Communication Disorders 3

CD 483 Clinical Management of

Communication Disorders II 3

CD 591 Aural Rehabilitation 3

**May be taken as a pre-Communication Disorders course prior to the junior year.*

***Half of senior students take CD 481 during fall semester; the remaining half take course during spring semester.*

Certification and the Master's Degree

The Master of Science degree program in Communication Disorders is accredited by the Council on Academic Accreditation in Audiology and Speech Language Pathology.

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 674 Disorders of Fluency 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

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 conducted 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:

Pamela Bates, M.S.W.
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
psbank0@email.uky.edu

GRADUATE DEGREES IN HEALTH SCIENCES

Master of Science in Athletic Training

The Master of Science in Athletic Training (AT) is designed to accommodate both NATA certified athletic trainers and NATA "certification eligible" athletic trainers. Course work and clinical experiences are designed to develop skills necessary to conduct research and increase proficiency in sports injury prevention, treatment, and rehabilitation. It is a goal that graduates become: critical consumers of research and accepted clinical practices, advanced health care providers, and leaders in the clinical, educational, and research endeavors of the profession.

For more information, contact:

Carl Mattacola, Ph.D., ATC, Director
Division of Athletic Training
900 S. Limestone St., Room 206
210E CTW Building
University of Kentucky
Lexington, KY 40536-0200
(859) 323-1100 ext. 8-0860
e-mail: carlmat@uky.edu
www.mc.uky.edu/Athletic_training

Graduate Certificate in Reproductive Laboratory Science

The College offers a Graduate Certificate in Reproductive Laboratory Science. For more information, contact:

Doris J. Baker, Ph.D., Director
Reproductive Laboratory Sciences
900 S. Limestone St., Room 126E
University of Kentucky
Lexington, KY 40536-0200
(859) 323-1100 ext. 8-0854
e-mail: dbake0@uky.edu
www.mc.uky.edu/cls/rls/certificate.html

Master of Science in Communication Disorders

The Master of Science in Communication Disorders is designed for students seeking entry-level professional preparation in speech-language pathology. Any student without an undergraduate major or equivalent in Communication Disorders should apply as a prerequisite student to complete the prerequisite course work. The curriculum incorporates course work and intensive clinical practicum experiences designed to prepare students to meet state licensure and national certification requirements. For further information, contact:

Director of Graduate Studies
Division of Communication Disorders
900 S. Limestone St., Room 120
University of Kentucky
Lexington, KY 40536-0200
(859) 323-1100 ext. 8-0557

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) 323-1100 ext. 8-0859

Master of Science in Physician Assistant Studies

Criteria for Admission

All applicants must have taken the Graduate Record Examination (GRE) within the last five years. Official scores of the verbal, quantitative and analytical portions of the GRE must be submitted with application.

All applicants must hold a baccalaureate degree with a minimum GPA of 3.0 from an accredited college or university. Applicants must have earned a C grade or better in the following prerequisite courses:

Prerequisite Courses

- 1 semester of general chemistry with laboratory
- 1 semester of organic chemistry with laboratory
- 1 semester of general psychology
- 1 semester of developmental psychology
- 1 semester of biology/zoology with laboratory
- 1 semester of microbiology (lab recommended)
- 1 semester of sociology/anthropology
- 1 semester of human anatomy
- 1 semester of human physiology
- 1 semester of medical terminology

Letters of Recommendation

Three (3) letters of recommendation (from academic and/or health care professionals) must be submitted from persons familiar with the applicant (for at least one year) and his/her professional goals.

Commitment

Applicants must demonstrate an understanding of and commitment to the role and responsibilities of a physician assistant.

Admission Essays

Applicants must submit an Admissions Essay according to the directions of the application for admission. The writing sample must be of graduate level quality and reflect the applicant's commitment to primary care.

Basic Life Support

Proof of current **American Heart Association** certification of basic life support must be submitted at the time of interview and certification must be maintained throughout the program.

Technical Standards

All applicants must comply with the Technical Standards of the Physician Assistant Studies Program as established by the College of Health Sciences.

Interview

Competitive applicants who have complete files and who meet the minimum entrance requirements as set forth above may be granted an interview.

Health Care Experience

Health care experience is preferred, but not required.

For further information, contact:

Corrie Scott
Academic Advisor
(859) 323-1100 ext. 80546
cyscot1@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:

Staci Mynhier
Student Affairs Officer
Physician Assistant Program
Reed Hall 430
Box 1340
Morehead, KY 40351-1689
(606) 783-2636

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.
Division of Radiation Sciences
900 S. Limestone St., Room 208
University of Kentucky
Lexington, KY 40536-0200
(859) 257-7612
e-mail: jmo222@email.uky.edu