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 (preprofessional 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-
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  
cyscott1@uky.edu  
or  
Wayne Centers  
Wayne.centers@uky.edu

BACALAUREATE 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  
cyscott1@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
College of Health Sciences

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 553 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’ interest 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 middle 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.

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.
The undergraduate Medical Laboratory Science (MLS), formally Clinical Laboratory Sciences (CLS) program prepares medical laboratory scientists who perform laboratory tests that aid in 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 preprofessional 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 the Social Sciences

Choose one course from approved list ............................. 3

II. Intellectual Inquiry in Arts and Creativity

Choose one course from approved list ............................. 3

III. Intellectual Inquiry in the Social Sciences

Choose one course from approved list ............................. 4

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

Choose one course from approved list ............................. 4

V. Composition and Communication I

Choose one course from approved list ............................. 3

VI. Composition and Communication II

Choose one course from approved list ............................. 3

VII. Quantitative Foundations

Choose one course from approved list ............................. 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

Choose one course from approved list ............................. 3

Professional Course Requirements

Choose one course from approved list ............................. 3

Subtotal: Professional Course Hours ........................................... 24

Professional Course Requirements

Choose one course from approved list ............................. 3

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)
MLP 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

II. Intellectual Inquiry in the Humanities

III. Intellectual Inquiry in the Social Sciences

PSY 100 Introduction to Psychology ................................... 4
College of Health Sciences

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 .................................................... 5
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

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 32

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 509 Semantics and Pragmatics
LIN 519 Historical Linguistics

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 487 Neural Bases of Speech, Language, and Hearing ..... 3
CD 501 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 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 483 Clinical Management of Communication Disorders II 3
CD 517 Neural Bases of Speech, Language, and Hearing .... 3

Spring Semester
CD 410 Language Development
Through the Lifespan .............................................. 3
**CD 481 Clinical Experience in Communication Disorders ............. 3
CD 483 Clinical Management of Communication Disorders I 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.

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) 218-0860
e-mail: carlmat@uky.edu
www.mc.uky.edu/Athletic_training

Graduate Certificate in Reproductive Laboratory Science

Applications are not being accepted at this time.

Graduate Degrees in Clinical Sciences

Applications are not being accepted at this time.

Master of Science in Communication Sciences and Disorders

The Master of Science in Communication Sciences and Disorders is designed for students seeking entry-level professional preparation in speech-language pathology. Any student without an undergraduate major or equivalent in Communication Sciences and 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:
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**

<table>
<thead>
<tr>
<th>Course Description</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CD 621 Alternative and Augmentative Communication</td>
<td>3</td>
</tr>
<tr>
<td>CD 647 Language Disorders in Developmentally Young Individuals</td>
<td>3</td>
</tr>
<tr>
<td>CD 648 Language Disorders in School-Age Populations</td>
<td>3</td>
</tr>
<tr>
<td>CD 661 Phonological Development and Disorders</td>
<td>3</td>
</tr>
<tr>
<td>CD 670 Voice Disorders</td>
<td>3</td>
</tr>
<tr>
<td>CD 675 Low Incidence Communication Disorders</td>
<td>3</td>
</tr>
<tr>
<td>CD 677 Aphasia and Related Disorders</td>
<td>3</td>
</tr>
<tr>
<td>CD 701 Research Methods in Communication Disorders</td>
<td>3</td>
</tr>
<tr>
<td>CD 710 Cognitive Communication Disorders</td>
<td>3</td>
</tr>
<tr>
<td>CD 744 Adult Swallowing and Motor Speech Disorders</td>
<td>3</td>
</tr>
<tr>
<td>CD 745 Pediatric Feeding and Motor Speech Disorders</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total Credit Hours</strong></td>
<td><strong>30</strong></td>
</tr>
</tbody>
</table>

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:

<table>
<thead>
<tr>
<th>Course Description</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CD 654 Clinical Orientation in Communication Disorders</td>
<td>3</td>
</tr>
<tr>
<td>CD 657 Clinical Practicum in Speech-Language Pathology</td>
<td>6</td>
</tr>
<tr>
<td>CD 659 Clinical Rotation in Speech-Language Pathology</td>
<td>21-30</td>
</tr>
</tbody>
</table>

Students completing the thesis option also complete the following:

<table>
<thead>
<tr>
<th>Course Description</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CD 748 Master’s Thesis Research</td>
<td>0</td>
</tr>
<tr>
<td>CD 768 Residence Credit for the Master’s Degree</td>
<td>1-6</td>
</tr>
</tbody>
</table>

**Certification and the Master’s Degree**

The 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 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 $\geq 3.2$;
- A science GPA and major course GPA of $\geq 3.5$;
- 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/
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 Certification 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 at www.gradschool.uky.edu/ or 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
2. semester general chemistry II with laboratory
3. semester organic chemistry with laboratory (pre-med or chemistry major level)
4. semester general psychology**
5. semester developmental psychology
6. semester microbiology with laboratory
7. semester human anatomy
8. semester human physiology
9. semester biology/zoology with laboratory
10. semester sociology/anthropology**
11. semester medical terminology (minimum 2 credits)
12. 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-

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

e-mail: jmo222@email.uky.edu

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