

Rehabilitation Sciences

College of Health Sciences

The Divisions of Athletic Training, Communication Sciences and Disorders, and Physical Therapy at UK, in cooperation with Occupational Therapy program at Eastern Kentucky University, and Communication Sciences and Disorders programs at Murray State University and Western Kentucky University, offer a Doctor of Philosophy Degree in Rehabilitation Sciences. This program has a unique interdisciplinary, inter-institutional emphasis for rehabilitation professionals in the disciplines of athletic training, communication disorders, occupational therapy, and physical therapy.

The focus of the program is to prepare academic leaders in Rehabilitation Sciences through interdisciplinary academic, clinical, and research experiences. The program prepares scholars and scientists in rehabilitation science to teach at the university level, direct discipline specific educational programs, work in rehabilitation services field and collaborate with other professionals on issues related to rehabilitation and health.

Admission Requirements

Individuals applying for admission must be eligible for state licensure or national certification in Athletic Training, Communication Disorders, Occupational Therapy, or Physical Therapy. They must also have a professional or post-professional master's degree and submit GRE scores, transcripts from all universities attended, a comprehensive resume, and three letters of recommendation. Those with basic science graduate degrees and interests are also welcomed to apply and will be considered equally for admission. International students must submit an official TOEFL score. Program application materials can be obtained from www.mc.uky.edu/rehabsciences. An interview is strongly encouraged and may be scheduled after your application has been reviewed by RHB faculty.

Areas of Specialization

Students in the Program have the unique opportunity to study with professionals from all four disciplines and take courses from faculty from all four institutions. Distance technologies are used to deliver some portions of the program, thus making it more widely accessible.

Physical therapists, occupational therapists, speech-language pathologists and audiologists, and athletic trainers who have a master's degree and are eligible for certification or licensure in one of the disciplines may apply for admission to the program. Students can choose from several areas of concentration to focus their research interests. Individuals not eligible for licensure will be considered on an exceptional basis.

Degree Requirements

Each candidate for the Ph.D. must pass a written and oral Qualifying Examination, submit and defend a dissertation based on original and significant research and satisfy the Graduate School requirements. The courses expected of all students in the doctoral degree curriculum include the following:

Core Courses

RHB 701 Rehabilitation Theories and Application through the Life Span (3)

RHB 712 Critical Appraisal of Research in Rehabilitation Sciences (3)

RHB 720 Research in Rehabilitation Sciences (3)

RHB 770 Professional Seminar in Rehabilitation Sciences (6)

Research Methodologies

(minimum 6-9 Credits) Examples below:

STA 671 Regression and Correlation (2)

STA 672 Design and Analysis of Experiments (2)

CPH630 Biostatistics II(3)

CPH 664 Design and Analysis of Clinical Trials(3)

EDS 633 Single Subject Research Design(3)

Professional Discipline Specific Coursework**(min of 12 credits)

RHB 787 Teaching Apprenticeship in Rehabilitation Sciences (2) (minimum)

Research Apprenticeship

At least two research apprenticeships are required for students (6-9c credits) - individually designed based on student's past research experience.

RHB 789 Research Apprenticeship In Rehabilitation Sciences (1-4)

RHB 767 Residence Credit for the Doctoral Degree (4)

(2 Credits per semester for a maximum of 5 years)

For Additional Information, contact:

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Rehabilitation Sciences Doctoral Program

859.218.0592

Occupational Therapy courses are available through our partnership with the Department of Occupational Therapy at Eastern Kentucky University.