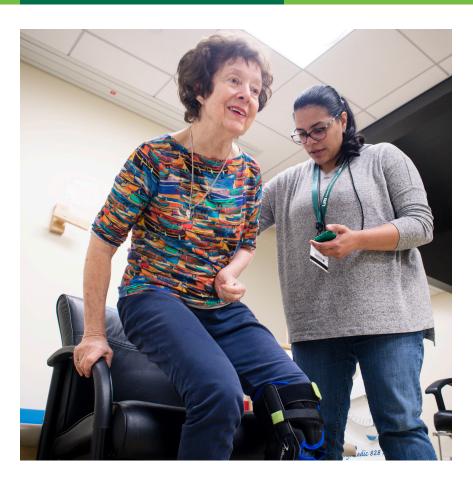


Rehabilitation Science



PhD in Rehabilitation Science

This program prepares you to become a leader in teaching and research in the field of Rehabilitation Science. It is not a clinical training program.

- \bullet Here you will design and implement research studies.
- Here you will outline and deliver educational courses.
- Here you will translate innovative research into practice.
- Here you will become a scientist, a researcher, a scholar.

This is a unique interdisciplinary partnership between UAB's Occupational Therapy and Physical Therapy departments where you learn directly from world-renowned researchers in the field of Rehabilitation Science.

Application Process

Apply through the UAB Graduate School online at www.uab.edu/graduate

DEADLINE: January 31

REQUIREMENTS:

- Undergraduate or graduate degree in health related profession
- Min. GRE score in 50th percentile & min. 3.0 GPA (recommended)
- 3 references (at least 1 from a research lab mentor, 1 from an academic source)
- Written essay providing evidence of goals, professional growth & commitment to research
- Interview with faculty that shows passion and commitment to research and professional growth in Rehabilitation Science.

Contact Information

UAB DEPARTMENT OF PHYSICAL THERAPY

360 X School of Health Professions Building 1716 9th Ave S • Birmingham, AL 35294 205-934-3261, ext. 3601 • wreed@uab.edu



PhD in Rehabilitation Science Program Information

COURSES

Program Curriculum

(57-75 Credit hours)

SEM HRS

THE PHD IN REHABILITATION SCIENCE PROVIDES:

Eclectic combination of diverse coursework, workshop teaching and learning experiences, and research inquiry

- Highly personalized training and career mentorship
- Research Opportunities with diverse faculty in Physical Therapy, Occupational Therapy, Engineering, Psychology, Public Health, Nursing, Education and many others

THE PROGRAM PREPARES GRADUATES TO:

- Design and implement research studies that will contribute to the knowledge base of rehabilitation science.
- Design and deliver educational courses related to rehabilitation.
- Translate innovative rehabilitation research findings into practice to advance the field of rehabilitation science.

GRADUATES WILL BE QUALIFIED TO WORK AS:

- Academicians, scholars, scientists and researchers in education, health care and government institutions.
- Consultants to individuals, communities and governments.

SEM HRS

RHB 500	Introduction to Rehabilitation Science	3
RHB 575	Special Topics in Rehabilitation Science	1-4
RHB 590	Quantitative Biomechanics of Injury and Rehabilitation	3
RHB 740	Teaching Practicum	1-3
RHB 746	Rehabilitation Science Journal Club	
RHB 775	Special Topics in Rehabilitation Sciences	1-4
RHB 780	Principles of Rehabilitation Science:	3
	Movement Science	
RHB 781	Principles of Rehabilitation Science:	3
	Exercise Science	
RHB 782	Topics in Rehabilitation Science III	3
RHB 783	Research Design	3
RHB 784	Research Design and Measurement	3
	in Rehabilitation Science II	
RHB 789	Rehabilitation Science Seminar	2
	(3 terms; 6 hours total)	
RHB 790	Rehabilitation Science Research Project	1
	(3 semesters, 3 credit hours total)	
GRD 717	Principles of Scientific Integrity	3
EPR 608	Statistical Methods and Action Research	3
EPR 609	Statistical Methods and Research	3
	in Education	

REQUIRED OR FREE ELECTIVES12

Electives are determined in conjunction with the graduate committee based on the student's academic background, courses taken in a focus area, and proposed dissertation question. Courses are specifically selected to develop the expertise needed to complete the dissertation requirements. Courses may be in content areas such as neuropsychology, bioengineering, etc.

THESIS OR DISSERTATION

RHB 798	Non-Thesis Research	3
	(min 9 cr. hours over 3 semesters)	
RHB 799	Thesis Research	3
	(min 9 cr. hours over 3 semesters)	

UAB is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award degrees at the baccalaureate, master's, specialist, and doctoral levels.

The University of Alabama at Birmingham prohibits discrimination in admission, educational programs, and other student matters on the basis of race, color, religion, sex, sexual orientation, gender identity, gender expression, age, national origin, disability unrelated to program performance, veteran status or genetic or family medical history.