

# Graduate Certificate Teaching and Learning for Rehab Professionals Physical Therapy Program School of Health Sciences Oakland University

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### ACCREDITATION

North Central Association of Colleges and Schools

### DESCRIPTION

The Graduate Certificate in Teaching and Learning for Rehabilitation Professionals is designed to provide an in-depth understanding of the theoretical background of the principles of teaching and learning used in all aspects of rehabilitation. In addition, it will provide students with advanced skill in teaching methodology and the development of educational materials. Students will complete a teaching practicum under the guidance of full-time faculty in the physical therapy program. All of the required courses that comprise the certificate can be applied by physical therapists to the post-professional Master of Science in Physical Therapy degree or the Doctor of Science in Physical Therapy degree.

### ADMISSION REQUIREMENTS

To be eligible for admission to this program, individuals must hold an entry-level degree in a rehabilitation of other health profession, and must be licensed, registered or certified in their respective discipline (or eligible for such). Two years of clinical experience is highly recommended. All other admissions requirements for graduate application as determined by Graduate Admissions must also be met.

### ADMISSION TERMS AND DEADLINES

Students may be admitted for the fall, winter or spring semester. Applications will be accepted until August 1 for the following fall semester, until December 1 for the following winter semester, and until April 1 for the following spring semester.

### APPLICATION REQUIREMENTS

The application materials and steps to be completed are:

1. Application for Admission to Graduate Study and non-refundable application fee.
2. Professional vitae or resume and one page narrative goal statement outlining academic and professional goals.
3. Official transcripts of all previous undergraduate and graduate level academic work and proof of degree.
4. Two Recommendation for Graduate Admission forms or two letters of reference.
5. Official scores for the Test of English as a Foreign Language (TOEFL) and GRE from applicants who are graduate of programs taught in a language other than English.
6. International students must meet the application requirements described by the Graduate Office.
7. Proof of licensure registration or certification, or eligibility for licensure registration or certification in the State of Michigan. Students who do not have a license upon admission will be conditionally admitted until they provide proof of licensure. Proof of licensure is required to register for courses that require clinical hours.

### REQUIREMENTS FOR THE CERTIFICATE

To fulfill the certificate requirements the student must complete with at least a 2.5 grade in each course and an overall GPA of 3.00, a program consisting of PT 502, PT 810, PT 592, PT 593 and PT 594.(17 credits)

## COURSE DESCRIPTIONS

### PT 502 Evidence Based Clinical Practice (2 credits)

An overview of evidence-based practice and its application to examination, evaluation, diagnosis, prognosis, and intervention in physical and occupational therapy. The course will also include a review of frameworks for clinical decision making, qualitative and quantitative research designs, and methods of assessing professional literature related to approaches used by health care professionals.

### PT 810 Educational Principles for Rehabilitation Professionals (4 credits)

The role of rehabilitation professionals as educators of students, patients, the community and other health care providers will be examined. Theoretical principles related to the teaching and learning process, adult learning and professional development will be presented. Current issues in academic, post-professional, and clinical education will be critically reviewed.

### PT 592 Methods of Teaching and Learning in Rehabilitation (3 credits)

The process of selecting, designing, implementing and evaluating teaching methodologies for rehabilitation professionals will be presented. Application of these methods to clinical, academic, and community settings will be discussed. A project demonstrating attainment of teaching methods and techniques will be required.

### PT 593 Professional Education in Rehabilitation (4 credits)

The roles and responsibilities of academic and clinical faculty in professional education will be discussed. An understanding of the process related to education in post-secondary institutions, including accreditation, curriculum development, and assessment will be examined.

### PT 594 Teaching Practicum for Rehabilitation Professionals (4 credits)

Students will participate in a variety of experiences which may include developing lesson plans, writing objectives, providing lectures, directing and developing laboratory experiences, developing and providing modules via the Internet, and/or developing and providing in-service education to clinical staff or the general public.

## COMPUTER ACCESS

Due to the nature of this program students must have basic computer skills to benefit from online learning experiences. Students must have use of a computer with internet access. If you do not own a computer Oakland University provides access to computer resources through a number of computer labs on campus. Students may also inquire at their local library regarding computer availability.

### **For further information contact:**

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