

Rehabilitation Sciences (REHB)

Course information contained within the Bulletin is accurate at the time of publication in June 2025 but is subject to change. For the most up-to-date course information, please refer to the Course Catalog.

REHB 5311. Leisure-time Physical Activity and Community Engagement in Persons with Disabilities. 3 Credit Hours.

This course provides an overview of the effects of physical activity and community participation on health among individuals with disabilities. All levels of physical activity (i.e., sedentary - vigorous) will be examined in relation to the impact on cognitive, physical, social, and emotional health. This class has a unique focus on utilizing the community as a resource to increase physical activity. Thus students will have the opportunity to assess barriers and facilitators to community-based physical activities in diverse populations, as well as exploring community specific resources. Particular attention will be given to organizational sponsorship of and different options for community-based activities for individuals with disabilities. Additionally, the class will critique interventions aimed at increasing LTPA for individuals with disabilities. Topics to be covered include: sedentary-vigorous physical activity, metabolic equivalency of leisure time activities, assessment of physical activity, and a critique of population specific intervention considerations.

Repeatability: This course may not be repeated for additional credits.

REHB 5312. Social Engagement and Community Participation for Persons with Disabilities. 3 Credit Hours.

This blended course (i.e. on-line & classroom) explore the theoretical and practical dimensions of social systems and the dynamic relationship between the individual with disabilities and their community. The course will identify how individuals with disabilities interface with their social environments and the challenges that are experienced in the navigation process. Students will explore aspects of stigma that influence the openness of a community, and consider both the benefits and the challenges of segregation, integration and full inclusion.

Repeatability: This course may not be repeated for additional credits.

REHB 5313. Measuring Health and Disability: The ICF Model. 3 Credit Hours.

The International Classification of Functioning, Disability, and Health is a WORLDWIDE biopsychosocial disability model and coding system for the purpose of providing a scientific basis for understanding and studying health, establishing a common language for describing health, and comparing data across countries and disciplines. This course introduces students to the ICF model reviewing the model's development, aims, and application in current healthcare practice, as well as opportunities to expand its application in the pursuit of providing high-quality, transdisciplinary, and integrated research and care in clinical and non-clinical settings.

Repeatability: This course may not be repeated for additional credits.