

# RHAB Rehabilitation Sciences

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**RHAB 1000 Introduction to Rehabilitation Sciences****1 Credit Hour. 1 Lecture Hour. 0 Lab Hours.**

Description of the different rehabilitative professions and exploration of the rehabilitation sciences major.

**RHAB 4000 Appl Of Research To Rehab Prof****3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

Application of quantitative and qualitative approaches to research issues specific to the rehabilitative professions.

**Prerequisite(s):** MATH 2200 and a minimum grade of "C" in HLPR 2000 or permission of instructor.

**RHAB 4100 Neuroscience for the Rehabilitation Professions****3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

Basic neuroanatomy, neurophysiology and neuropharmacology in the context of rehabilitation.

**RHAB 4111 Pathophys For Rehab Prof I****3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

Introduction to general pathophysiological processes including inflammation and immunity and the pathophysiology of the musculoskeletal, neuromuscular and integumentary systems. Will include description of conditions, medical interventions and application to rehabilitation. Prerequisite(s): A minimum grade of "C" in BIOL 2082 or permission of instructor.

**RHAB 4112 Pathophys For Rehab Prof Ii****3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

Introduction to pathophysiology of the cardiovascular, pulmonary, renal and endocrine systems. Will include description of conditions, medical interventions and application to rehabilitation.

**Prerequisite(s):** A minimum grade of "C" in BIOL 2082 or permission of instructor.

**RHAB 4900 Topics in Rehabilitation Sciences****3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

This course is designed for upper-level Rehabilitation Science majors and upper-level Neuroscience minors. Specific interdisciplinary neuroscience topics will be included.

**RHAB 4901 Directed Study Rehab Sciences****1 Credit Hour. 1 Lecture Hour. 0 Lab Hours.**

Individualized instruction in an area of interest in Rehabilitation Science.

**RHAB 4902 Directed Study Rehab Sci Ii****2 Credit Hours. 2 Lecture Hours. 0 Lab Hours.**

Individualized instruction in an area of interest in rehabilitation sciences.

**RHAB 4903 Directed Study Rehab Sci Iii****3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.****RHAB 4904 Directed Study Rehab Sci Iv****4 Credit Hours. 4 Lecture Hours. 0 Lab Hours.**