

Dept of Rehab Sciences Courses

Courses

DRSC 5389. Research in Health Science.

Research in Health Science: Introduction to research concepts which enable health professionals to read, apply and integrate health science research.

Department: Dept of Rehab Sciences

3 Credit Hours

3 Total Contact Hours

1 Lab Hour

2 Lecture Hours

0 Other Hours

DRSC 5396. Medical Kin & Biomechanics.

Medical Kinesiology and Biomechanics (2-1) A study of the applications of biomechanical principles to the control of human movement is addressed.

Examination of structural and functional status of joints, postural control, limb movement and their impact on functional activities.

Department: Dept of Rehab Sciences

3 Credit Hours

4 Total Contact Hours

2 Lab Hours

2 Lecture Hours

0 Other Hours

DRSC 5495. Anatomy for Health Sciences.

Anatomy for Health Sciences (2-2) A study of the structure and function of the skeletal, muscular, and central and peripheral nervous systems of the human body. The course focuses on human anatomy through didactic methods and cadaver dissection of the trunk, extremities, head, neck, and internal organs.

Department: Dept of Rehab Sciences

4 Credit Hours

8 Total Contact Hours

6 Lab Hours

2 Lecture Hours

0 Other Hours

DRSC 6201. Spanish I for Health Profess.

Introduction to basic Spanish conversational skills in health care to promote patient rapport and cultural comfort for non-native speakers caring for Spanish speaking patients.

Department: Dept of Rehab Sciences

2 Credit Hours

2 Total Contact Hours

0 Lab Hours

2 Lecture Hours

0 Other Hours

DRSC 6202. Spanish II for Health Profess.

Advanced Spanish conversational skills in healthcare practice with emphasis on community engagement and application of Spanish language conversational skills. This course promotes patient rapport and cultural comfort for students caring for Spanish speaking patients.

Department: Dept of Rehab Sciences

2 Credit Hours

2 Total Contact Hours

0 Lab Hours

2 Lecture Hours

0 Other Hours

DRSC 6301. Normal Physiology/Embryology.

A review of the basic processes and events of human embryology that lead to morphogenesis, and the timing of major events in embryogenesis are presented. These topics inform the mechanical, physical, and biochemical functions of adult organ systems and prepare the student for future coursework in gross anatomy, pathophysiology, and neuroscience.

Department: Dept of Rehab Sciences

3 Credit Hours

3 Total Contact Hours

0 Lab Hours

3 Lecture Hours

0 Other Hours

DRSC 6388. Pathophysiology.

An in-depth evaluation of disease and injury processes across the lifespan and their relevance to therapeutic rehabilitation are presented. Attention is given to all major physiological systems.

Department: Dept of Rehab Sciences

3 Credit Hours

3 Total Contact Hours

0 Lab Hours

3 Lecture Hours

0 Other Hours

DRSC 6390. Neuroscience.

Human neuroscience with an emphasis on normal and abnormal structures and functions of the nervous system, as applied to neurological dysfunction and its impact on physical and occupational functioning of an individual are studied.

Department: Dept of Rehab Sciences

3 Credit Hours

3 Total Contact Hours

0 Lab Hours

3 Lecture Hours

0 Other Hours

DRSC 6495. Anatomy for Rehab Sciences.

A study of the structure and function of the skeletal, muscular, and central and peripheral nervous systems of the human body. The course focuses on human anatomy through didactic methods and cadaver dissection of the trunk, extremities, head, neck, and internal organs.

Department: Dept of Rehab Sciences

4 Credit Hours

8 Total Contact Hours

6 Lab Hours

2 Lecture Hours

0 Other Hours