Dept of Rehab Sciences Courses

Courses

DRSC 5300. Ethics in the Health Sciences.
Ethics in the Health Sciences (3-0) A study of the application of ethical principles, which includes the legal factors and professional behavior, which impact patient management and the rights of the consumer in the provision of medical and rehabilitaion services.
Department: Dept of Rehab Sciences
3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours
Classification Restrictions:
Restricted to class of DR

DRSC 5301. 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. Restricted to major: MPT, MOT, and SPLP.
Department: Dept of Rehab Sciences
3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours
Classification Restrictions:
Restricted to class of DR

DRSC 5309. Cult Compet & Sensitivity Appl.
Cultural Competency and Sensitivity Applications (3-0) Course will address patient participation fully in their social roles including interpersonal interaction, learning, education, community activities, and address the influence of predominate culture, ethnicity, religion, disability, gender, sexual orientation, and age.
Department: Dept of Rehab Sciences
3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours
Classification Restrictions:
Restricted to class of DR

DRSC 5388. Pathophysiology for Health Sci.
Pathophysiology for Health Sciences (3-0) 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
Classification Restrictions:
Restricted to class of DR
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 5390. Neuroscience for Hlth Sciences.
Neuroscience for Health Sciences (2-1). 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
1 Lab Hour
2 Lecture Hours
0 Other Hours
Classification Restrictions:
Restricted to class of DR

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 5496. Medical Kin & Biomechanics.
Medical Kinesiology and Biomechanics (3-1) 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
4 Credit Hours
4 Total Contact Hours
1 Lab Hour
3 Lecture Hours
0 Other Hours
Classification Restrictions:
Restricted to class of DR

DRSC 6101. Spanish Medical Terminology.
This course is designed to improve fluency in specific Spanish medical terminology commonly used in physical therapy practice. (Students will be grouped according to level of proficiency.)
Department: Dept of Rehab Sciences
1 Credit Hour
1 Total Contact Hour
0 Lab Hours
1 Lecture Hour
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

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