

Rehabilitation Sciences

Courses

DRSC 2301. Intro to Rehab Sciences.

Exploration of role of various rehabilitation professions within the United States health care system, including educational requirements, professional expectations and practice sites. Rehabilitation professions career planning with review of current employment opportunities and workforce trends. Introduction to linguistic and cultural diversity and the influence of socio-cultural factors on the role of health care professionals.

Department: Dept of Rehab Sciences

3 Credit Hours

3 Total Contact Hours

0 Lab Hours

3 Lecture Hours

0 Other Hours

Major Restrictions:

Restricted to majors of RHSC

Classification Restrictions:

Restricted to class of JR,SO,SR

DRSC 3302. Health & Wellness in Rehab Sci.

Health and Wellness in Rehabilitation Sciences Exploration of biopsychosocial models of health, wellness and prevention in both physical and mental health contexts. Integration of health-related behavior and models of change with psychosocial perspectives across the lifespan. Western and eastern approaches, traditional, and alternative belief systems will be examined. Influence of language, culture and environmental context on health and rehabilitation, with applications to workplace and community wellness through service learning experiences. This course will promote student self-evaluation and self-management skills.

Department: Dept of Rehab Sciences

3 Credit Hours

3 Total Contact Hours

0 Lab Hours

3 Lecture Hours

0 Other Hours

Major Restrictions:

Restricted to majors of RHSC

Prerequisite(s): (DRSC 1301 w/C or better)

DRSC 3311. Mental Health in Rehab Science.

Mental Health in Rehabilitation Sciences Exploration of the medical issues, psychological and social barriers experienced by people with chronic disease and disabilities and the dynamics of coping with these conditions in individuals and families. Models of change, linguistic and cultural issues involved with tertiary prevention and treatment adherence in chronic disease or disability. Special emphasis is given to the application of these principles in diabetes, cardiovascular disease, cancer, psychiatry, developmental, substance-related, orthopedic and neurologic disorders.

Department: Dept of Rehab Sciences

3 Credit Hours

3 Total Contact Hours

0 Lab Hours

3 Lecture Hours

0 Other Hours

Major Restrictions:

Restricted to majors of RHSC

Prerequisite(s): (DRSC 1301 w/C or better)

DRSC 3312. Hlth Care Policy for Rehab Sci.

Structure and function of the U.S health care system and the processes governing the development of health care legislation. Principles of organizational leadership given currently issues facing the U.S health care system including access to care, funding, quality improvement, workforce shortages, evidence based outcomes and information management. Students will have the opportunity to explore their advocacy role as future health care providers.

Department: Dept of Rehab Sciences

3 Credit Hours

3 Total Contact Hours

0 Lab Hours

3 Lecture Hours

0 Other Hours

Prerequisite(s): (DRSC 1301 w/C or better)

DRSC 3313. Health Info & Informat Systems.

Health Informatics and Information Systems Introduction to the structure and principles of health care informatics and the dynamics of information management technologies used in the health care environment. Applications of informatics, electronic services and e-care in health care delivery, chronic disease and disability management. Hands-on experience with current technologies.

Department: Dept of Rehab Sciences

3 Credit Hours

3 Total Contact Hours

0 Lab Hours

3 Lecture Hours

0 Other Hours

Major Restrictions:

Restricted to majors of RHSC

Prerequisite(s): (DRSC 1301 w/C or better)

DRSC 3330. History of Disability & Rehab.

History of Disability and Rehabilitation This course presents a broad interdisciplinary introduction to the history and development of studies of disability and rehabilitation. Using research, narratives, popular media, and creative works related to disability, this course introduces students to theories of disability studies. Students will be oriented to the historical, legislative, economic, and philosophical context for the study of disability and rehabilitation. The course explores the concept of disability within health, educational, and legal systems, and the unique perspectives of people with disabilities themselves.

Department: Dept of Rehab Sciences

3 Credit Hours

3 Total Contact Hours

0 Lab Hours

3 Lecture Hours

0 Other Hours

Major Restrictions:

Restricted to majors of RHSC

Prerequisite(s): (DRSC 1301 w/C or better)

DRSC 3331. Evidence-based Pract in Rehab.

Evidence-Based Practice in Rehabilitation Sciences Evidence-Base Practice is the integration of clinical expertise, patient values, and the best research evidence into the decision making process for patient care. The nature of evidence-based practice in the rehabilitation sciences will be identified, described and integrated to advance the understanding and application of the evidence to rehabilitation sciences.

Department: Dept of Rehab Sciences

3 Credit Hours

3 Total Contact Hours

0 Lab Hours

3 Lecture Hours

0 Other Hours

Major Restrictions:

Restricted to majors of RHSC

Prerequisite(s): (DRSC 1301 w/C or better) OR (PSYC 1303 w/C or better)

DRSC 3332. Global Health Iss in Rehab Sci.

Global Health Issues in Rehabilitation Sciences This course is designated to provide a global perspective to the issues of health around the world. Themes, vocabulary, and challenges in the delivery of quality rehabilitation services across a continuum of geographic, linguistic and cultural environments will be addressed.

Department: Dept of Rehab Sciences

3 Credit Hours

3 Total Contact Hours

0 Lab Hours

3 Lecture Hours

0 Other Hours

Major Restrictions:

Restricted to majors of RHSC

Prerequisite(s): (DRSC 1301 w/C or better)

DRSC 3401. Human Gross Anatomy.

This course will concentrate on dissected human cadaver observations. It will be organized into 4 modules with two 1-hour lectures and one 2-hour visit to the cadaver lab for observations. The modules include: upper extremity and back; thorax and abdomen; lower extremity and pelvis; and head and neck.

Department: Dept of Rehab Sciences

4 Credit Hours

4 Total Contact Hours

2 Lab Hours

2 Lecture Hours

0 Other Hours

DRSC 4190. Independent Study.

Independent Study: Independent study in Rehabilitation Sciences research (No more than 6 hours of DRSC 4190, DRSC 4290, and DRSC 4390 may be counted towards the BS-RHSC degree).

Department: Dept of Rehab Sciences

1 Credit Hour

1 Total Contact Hour

0 Lab Hours

0 Lecture Hours

1 Other Hour

Major Restrictions:

Restricted to majors of RHSC

Classification Restrictions:

Restricted to class of JR,SR

Prerequisite(s): (DRSC 1301 w/C or better)

DRSC 4290. Independent Study.

Independent Study: Independent study in Rehabilitation Sciences research (No more than 6 hours of DRSC 4190, DRSC 4290, and DRSC 4390 may be counted towards the BS-RHSC degree).

Department: Dept of Rehab Sciences

2 Credit Hours

2 Total Contact Hours

0 Lab Hours

0 Lecture Hours

2 Other Hours

Major Restrictions:

Restricted to majors of RHSC

Classification Restrictions:

Restricted to class of JR,SR

Prerequisite(s): (DRSC 4290 w/C or better)

DRSC 4301. Scientific Inquiry in Rehab Sc.

Scientific Inquiry in Rehabilitation Sciences Introduction to research designs and methods used in the health and rehabilitation sciences. Principles of evidence based practice and lifelong learning in the rehabilitation sciences. Use of systematic approaches to review, summarize, and critique scientific literature. Management and analysis of data using statistical programs to answer common clinical research questions.

Department: Dept of Rehab Sciences

3 Credit Hours

3 Total Contact Hours

0 Lab Hours

3 Lecture Hours

0 Other Hours

Major Restrictions:

Restricted to majors of RHSC

Prerequisite(s): (DRSC 1301 w/C or better) AND (PSYC 1303 w/D or better) OR (SOCI 2312 w/D or better) OR (STAT 1380 w/D or better)

DRSC 4302. Verbal & Writ Comm in Rehab SC.

Verbal and Written Communication in Rehabilitation Sciences Stutstructure and dynamics of verbal communication and writing skills in the health professions with other professionals, patients, clients, families and the public. Exploration of health literacy and numeracy in relation to health outcomes. Legal and professional applications in health-related communications, including patient/client- related documentation, web-based consumer education and professional writing for publication.

Department: Dept of Rehab Sciences

3 Credit Hours

3 Total Contact Hours

0 Lab Hours

3 Lecture Hours

0 Other Hours

Major Restrictions:

Restricted to majors of RHSC

Prerequisite(s): (DRSC 1301 w/C or better)

DRSC 4311. The Sci of Coll Thr Neu in Reh.

Interpretation and application of principles of group dynamics and effective team communication, models of interdisciplinary collaborative research and clinical practice through Neuroscience in Rehabilitation. Development of skills in identifying different aspects of rehabilitation including advancements of neuroscience, sociocultural context, opportunities for collaborative leadership, professional issues, and strategies for conflict management within interdisciplinary teams.

Department: Dept of Rehab Sciences

3 Credit Hours

3 Total Contact Hours

0 Lab Hours

3 Lecture Hours

0 Other Hours

Prerequisite(s): (DRSC 1301 w/C or better)

DRSC 4312. Prof Ethics in Rehab Sciences.

Professional Ethics in Rehabilitation Sciences Introduction to legal and ethic principles in rehabilitation professions practice and research. A case-study approach will be used to introduce principles, identify issues and resolve ethical challenges commonly faced by health professionals.

Department: Dept of Rehab Sciences

3 Credit Hours

3 Total Contact Hours

0 Lab Hours

3 Lecture Hours

0 Other Hours

Prerequisite(s): (DRSC 1301 w/C or better)

DRSC 4330. Clinical Research for Rehab Sc.

Clinical Research for Rehabilitation Sciences Group and single-subject designs utilized for research in rehabilitation sciences.

Department: Dept of Rehab Sciences

3 Credit Hours

3 Total Contact Hours

0 Lab Hours

3 Lecture Hours

0 Other Hours

Major Restrictions:

Restricted to majors of RHSC

Prerequisite(s): (DRSC 1301 w/C or better) OR (PSYC 1303 w/C or better) OR (DRSC 4301 w/C or better)

DRSC 4331. Assistive Tech in Rehab Scienc.

Assistive Technology in Rehabilitation Sciences This course explores the use of low to high tech assistive technology to benefit people with disabilities and older adults. Types of technology, service delivery models, funding, legislation, training, and technology abandonment will be addressed.

Department: Dept of Rehab Sciences

3 Credit Hours

3 Total Contact Hours

0 Lab Hours

3 Lecture Hours

0 Other Hours

Major Restrictions:

Restricted to majors of RHSC

Prerequisite(s): (DRSC 1301 w/C or better)

DRSC 4390. Independent Study.

Independent Study: Independent study in Rehabilitation Sciences research (No more than 6 hours of DRSC 4190, DRSC 4290, and DRSC 4390 may be counted towards the BS-RHSC degree).

Department: Dept of Rehab Sciences

3 Credit Hours

3 Total Contact Hours

0 Lab Hours

0 Lecture Hours

3 Other Hours

Major Restrictions:

Restricted to majors of RHSC

Classification Restrictions:

Restricted to class of JR,SR

Prerequisite(s): (DRSC 1301 w/C or better)