

# REHABILITATION SCIENCES (RHSC)

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## RHSC 7000 - Foundations in Rehabilitation Science (2 Credits)

This course provides an overview of the field of Rehabilitation Science and an introduction to disablement frameworks with an emphasis on biopsychosocial models of the enabling-disabling process across the life span. Restrictions: Instructor permission required for students not enrolled in the RHSC Program.

Grading Basis: Letter Grade

A-GRAD Restricted to graduate students only.

Typically Offered: Fall.

## RHSC 7001 - Rehabilitation Science Seminar (1 Credit)

Students will attend contemporary research seminars presented by established scientists, and will participate in group discussions to assess the implications of seminar topics on the full spectrum of disablement constructs in Rehabilitation Science ranging from pathophysiology to community participation. Prerequisites: RHSC 7000 Foundations in Rehabilitation Science or Instructor Permission. Restrictions: Instructor permission required for students not enrolled in RHSC Program.

Grading Basis: Letter Grade

Repeatable. Max Credits: 1.

A-GRAD Restricted to graduate students only.

Typically Offered: Fall, Spring.

## RHSC 7002 - Professional Skills in Academia (2 Credits)

This course provides an overview of instructional methods and professional skills for academic educators and scientists. Topics include instructional methods for graduate education, and development of professional skills in communication, management, networking, and promotion for academic careers in Rehabilitation Science. Restrictions: Instructor permission required for students not enrolled in RHSC Program.

Grading Basis: Letter Grade

A-GRAD Restricted to graduate students only.

Typically Offered: Spring.

## RHSC 7500 - Neurophysiology of Pain (2 Credits)

This course will review neurophysiologic mechanisms involved in normal and pathologic processing of nociceptive stimuli, and their effects on human movement. Contemporary, evidence-based methods of pain assessment and management will be discussed for research and clinical applications. Prerequisites: Non-degree students must have instructor permission. Prerequisite: NRSC 5100 or NRSC 7600.

Grading Basis: Letter Grade

A-GRAD Restricted to graduate students only.

Typically Offered: Fall.

## RHSC 7910 - Research Practicum in Rehabilitation Science I (3 Credits)

This research practicum exposes students to a variety of experimental tools and techniques available to Rehabilitation scientists. Mentored practicum experiences are selected by each student with permission from faculty mentor(s). Prerequisites: Instructor permission. Restrictions: Instructor permission required for students non enrolled in RHSC Program.

Grading Basis: Letter Grade

A-GRAD Restricted to graduate students only.

Typically Offered: Fall, Spring, Summer.

## RHSC 7911 - Research Practicum in Rehabilitation Science II (3 Credits)

This research practicum exposes students to a variety of experimental tools and techniques available to Rehabilitation scientists. Mentored practicum experiences are selected by each student with permission from faculty mentor(s). Prerequisites: Instructor permission. Restrictions: Instructor permission required for students not enrolled in RHSC program.

Grading Basis: Letter Grade

A-GRAD Restricted to graduate students only.

Typically Offered: Fall, Spring, Summer.

## RHSC 8900 - Independent Study in Rehabilitation Science (1-3 Credits)

This course is designed for the advanced student to pursue one or more Rehabilitation Science topics in considerable depth. Faculty supervision is required. Prerequisites: Instructor permission. Restrictions: Instructor permission required for students not enrolled in RHSC Program.

Grading Basis: Letter Grade

Repeatable. Max Credits: 3.

A-GRAD Restricted to graduate students only.

Typically Offered: Fall, Spring, Summer.

## RHSC 8990 - Doctoral Thesis (1-10 Credits)

Doctoral thesis work in Rehabilitation Science. Prerequisites: Instructor permission. Restrictions: Enrollment in RHSC Program.

Grading Basis: Letter Grade with IP

Repeatable. Max Credits: 10.

A-GRAD Restricted to graduate students only.

Additional Information: Report as Full Time.

Typically Offered: Fall, Spring, Summer.