

# Health and Rehabilitation Science (HR\_SCI)

## HR\_SCI 8001: Topics in Health and Rehabilitation Science

Organized study of selected topics in health and/or healthcare. Topic and credit may vary from semester to semester.

**Credit Hour:** 1-3

**Prerequisites:** Instructor's consent

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## HR\_SCI 8050: Research in Health and Rehabilitation Science - Non-Thesis

Research in health and rehabilitation science not leading to thesis. Graded on S/U basis only.

**Credit Hour:** 1-99

**Prerequisites:** Instructor's consent

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## HR\_SCI 8085: Problems in Health and Rehabilitation Science

Individual study not leading to thesis or dissertation. Graded on S/U basis only.

**Credit Hour:** 1-99

**Prerequisites:** Instructor's consent

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## HR\_SCI 8440: Health and Rehabilitation Science I

This course focuses on major methods and techniques of research in disciplines within Health and Rehabilitation Science. It is primarily intended for students in the Health and Rehabilitation Science doctoral program.

**Credit Hours:** 2

**Prerequisites:** Graduate standing within the Health and Rehabilitation Science program or permission from the instructor

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## HR\_SCI 8442: Health and Rehabilitation Science II

This course focuses on major methods and techniques of research in disciplines within Health and Rehabilitation Science. It is primarily intended for students in the Health and Rehabilitation Science doctoral program.

**Credit Hours:** 2

**Prerequisites:** Graduate standing within the Health and Rehabilitation Science program or permission from the instructor. Completion of HR\_SCI 8440

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## HR\_SCI 9050: Research in Health and Rehabilitation Science - Non-Dissertation

Research in health and rehabilitation science not leading to dissertation. Graded on S/U basis only.

**Credit Hour:** 1-99

**Prerequisites:** Instructor's consent

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## HR\_SCI 9090: Doctoral Dissertation in Health and Rehabilitation Science

Research in health and rehabilitation science leading to doctoral dissertation. Graded on S/U basis only.

**Credit Hour:** 1-99

**Prerequisites:** Instructor's consent

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## HR\_SCI 9100: Integrated Seminar in Health, Health Care, and Economics

Focusing on knowledge needed for researchers in health and rehabilitation science disciplines, this doctoral seminar course emphasizes the application of economics to the study of health and health care. This course will discuss and examine the economic theories, empirical research issues, and policy topics related to demand-side aspects (demand for health and health care, health production, health care utilization, health insurance), supply-side aspects (payment policies, health care provider behaviors, cost and efficiency of health care organizations), market competition, quality of health care, and government's role in health care. In addition, this course will provide a comprehensive overview and discussion of analytic tools in economic evaluations (e.g., cost analysis, cost-effectiveness analysis, cost-benefit analysis, and cost-utility analysis), which are critical for health professionals to understand and assess the efficacy of health care procedures, treatments, devices, and interventions from an economic perspective.

**Credit Hours:** 3

**Prerequisites:** Department/Instructor consent is required