

# HEALTH AND EXERCISE SCI- CSU (HESC)

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## HESC 6000 - Data Analysis and Research Design (3 Credits)

Methods of research applied to health and exercise science including quantitative techniques of analysis and research design. Instructor permission if not in Health and Exercise Science focus area. Prerequisite of one course in statistics.

Grading Basis: Letter Grade

A-PUBH1 Graduate students and public health certificate students only.

Additional Information: Colorado State University.

Typically Offered: Fall.

## HESC 6001 - Research Design (3 Credits)

This course will discuss research and academic integrity, the responsible conduct of science, research and experimental design, an overview of basic and scientific writing skills, how to read/interpret scientific writing, and inferential statistics.

Grading Basis: Letter Grade

A-PUBH1 Graduate students and public health certificate students only.

Additional Information: Colorado State University.

Typically Offered: Fall.

## HESC 6450 - Epidemiology of Health and Physical Activity (3 Credits)

Foundation in chronic disease epidemiology that will enable students to evaluate the current epidemiologic literature. Prereq: HES 600.

Grading Basis: Letter Grade

A-PUBH1 Graduate students and public health certificate students only.

Additional Information: Colorado State University.

Typically Offered: Spring.

## HESC 6500 - Health Promotion Program (3 Credits)

Development of skills in health promotion program design, implementation and evaluation.

Grading Basis: Letter Grade

A-PUBH1 Graduate students and public health certificate students only.

Additional Information: Colorado State University.

Typically Offered: Fall, Spring.

## HESC 6950 - Independent Study: Health (1-18 Credits)

Independent study in health. Instructor permission if not in Health and Exercise Science focus area.

Grading Basis: Letter Grade

Repeatable. Max Credits: 18.

A-PUBH1 Graduate students and public health certificate students only.

Additional Information: Colorado State University.

Typically Offered: Fall, Spring, Summer.