HEALTH AND HUMAN SERVICES (HHS)

### 400 Level Courses

**HHS 432: Healthy Aging. 3 credits.**  
Offers a broad perspective of normal aging in the older adult, and the impact of chronic disease and psychosocial and cultural factors on the aging process. Offered by Health and Human Services. Limited to three attempts.

**Schedule Type:** Lecture  
**Grading:**  
This course is graded on the Undergraduate Regular scale.

**HHS 480: Research Internship in Health and Human Services. 3 credits.**  
The student works as a member of a team engaged in health and human services research and attends a bi-weekly research seminar. Under direction of the course seminar leader and the faculty research mentor, the student will acquire selected research skills and develop introductory research writing and presentation skills. Offered by Health and Human Services. Limited to three attempts.

**Recommended Prerequisite:** Open only to CHHS majors or students who have completed CHSS minor or certificate courses.

**Schedule Type:** Lecture  
**Grading:**  
This course is graded on the Undergraduate Regular scale.

**HHS 491: Foundations of Clinical Research. 1 credit.**  
Provides students with fundamental concepts and basic analytic methods pertaining to the design, analysis, and interpretation of clinical research. Outlines the research process by introducing the components of research - from beginning a literature search, to designing an experiment, to selecting appropriate outcome measures, and collecting data. Offered by Health and Human Services. Limited to three attempts.

**Schedule Type:** Seminar  
**Grading:**  
This course is graded on the Undergraduate Regular scale.

**HHS 492: Internship in Clinical Research. 3 credits.**  
Provides students with experiential learning in a research laboratory that focuses on clinical health research. Students are matched with a clinical research supervisor that provides both research and professional development mentorship. Through this opportunity, students enhance their research, critical thinking, problem-solving and presentation skills. An application must be submitted in the semester prior to enrollment in the course. During the semester prior to entry, students may be asked to acquire certain competencies/certifications in order to fully participate at their research site (e.g., human subjects research protections training, lab safety, certification, HIPAA training). Offered by Health and Human Services. Limited to three attempts.

**Specialized Designation:** Research/Scholarship Intensive  
**Recommended Prerequisite:** Course is open to honors college students only.

**Schedule Type:** Independent Study  
**Grading:**  
This course is graded on the Undergraduate Regular scale.

### 500 Level Courses

**HHS 597: Approaches to Quantitative Data Analysis in Health Care Research. 3 credits.**  
Examines univariate and bivariate statistical procedures appropriate for analyzing quantitative health care research data. Includes selecting, applying, and interpreting data analysis procedures. Offered by Health and Human Services. May not be repeated for credit.

**Registration Restrictions:**  
Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Non-Degree or Senior Plus.

**Schedule Type:** Lecture  
**Grading:**  
This course is graded on the Graduate Regular scale.

### 600 Level Courses

**HHS 646: Social Gerontology. 3 credits.**  
Examines physical, psychological, sociological, cultural, spiritual, and economic aspects of aging and explores the challenges of service delivery to older persons. Considers the impact of aging populations on the social structure, economy, demography, and social policy of society and identifies social and cultural forces that influence older persons and their families, with special regard to caregiving, institutionalization, and social roles in retirement. Offered by Health and Human Services. May not be repeated for credit.

**Registration Restrictions:**  
Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Non-Degree or Senior Plus.

**Schedule Type:** Lecture  
**Grading:**  
This course is graded on the Graduate Regular scale.

**HHS 648: Aging and Health. 3 credits.**  
Provides an overview of normal aging and explores factors that affect health and well being in older adults; demonstrates strategies for maintaining health and managing chronic illness in older adults; examines common misconceptions about aging and healthcare issues; and explores the process of normal aging and the presentation of common health conditions in older adults. Offered by Health and Human Services. May not be repeated for credit. Equivalent to NURS 648.

**Registration Restrictions:**  
Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Non-Degree or Senior Plus.
Enrollment is limited to Graduate, Non-Degree or Undergraduate level students.

Students in a Non-Degree Undergraduate degree may not enroll.

Schedule Type: Lecture

Grading:
This course is graded on the Graduate Regular scale.

700 Level Courses

HHS 702: Health Promotion and Disease Prevention. 3 credits.
Prepares students to address health needs of individuals or groups through health promotion and disease prevention. Emphasis is placed on research evidence and motivational interviewing to improve healthy lifestyle, prevent disease and manage chronic conditions. Offered by Health and Human Services. May not be repeated for credit.

Registration Restrictions:
Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may not enroll.

Schedule Type: Seminar

Grading:
This course is graded on the Graduate Regular scale.

800 Level Courses

HHS 810: Systematic Reviews of Healthcare Research. 3 credits.
Applies systematic methods for evaluating current research in order to develop empirically-based decisions about the next major research questions that need to be addressed in the students’ selected area of inquiry. Offered by Health and Human Services. May not be repeated for credit.

Recommended Prerequisite: Master’s degree in nursing, social work or health-related discipline.

Registration Restrictions:
Enrollment is limited to Graduate level students.

Schedule Type: Lecture

Grading:
This course is graded on the Graduate Regular scale.

HHS 818: Advanced Ethics of Healthcare Research. 3 credits.
Analyze ethical issues associated with designing and conduction healthcare research in diverse populations and settings. Offered by Health and Human Services. May not be repeated for credit.

Recommended Prerequisite: Master’s degree in nursing, social work, or health-related discipline.

Registration Restrictions:
Enrollment is limited to Graduate level students.

Schedule Type: Seminar

Grading:
This course is graded on the Graduate Regular scale.

HHS 825: Conducting and Publishing Healthcare Research. 3 credits.
Apply scientific and ethical principles of inquiry by participating in a guided healthcare research practicum and seminars. Apply principles of writing for scientific publication. Offered by Health and Human Services. May not be repeated for credit.

Recommended Prerequisite: Master’s degree in nursing, social work, or health-related discipline.

Registration Restrictions:
Enrollment is limited to Graduate level students.

Schedule Type: Internship

Grading:
This course is graded on the Graduate Regular scale.