

# HEALTH AND HUMAN SCIENCES (HHS)

---

## **HHS 105 Introduction to Human Health Sciences 3**

Introduction to healthcare careers, ethical and legal issues and professional standards. Includes introduction to common medical terminology and interprofessional collaboration.

## **HHS 110 Bridging Differences through Community Relationships: Health and Human Sciences 1**

Expanding experience of race, gender, ethnicity, social class, and/or other identities through developing relationships in community settings related to health and human sciences.

**Notes:** Open to all undergraduates. Grade: Pass/Not Pass (P/NP).

## **HHS 120 College, Career & Life (Part I) 3**

Preparing students for the realities of college, career and life. Topics include current events, financial literacy, personal branding, life design, multiculturalism, and identity development.

**Prerequisites:** First-year college students and Middle College students and written permission.

## **HHS 125 Design Your Life I: What Could I Do With My Life? 1**

Develop essential knowledge and skills to enhance personal and academic success, with emphasis on self-awareness, self-management, interdependence, and self-responsibility.

**Notes:** May be repeated once for a total of 2 s.h.

## **HHS 131 College, Career & Life (Part II) 3**

Prepares students for the realities of college, career and life. Topics: personal and academic success; higher education decision-making; reliance on self and establishing routes from college to career.

**Prerequisites:** First-year college students and Middle College students and written permission.

## **HHS 135 Design Your Life II: Redesign a Life You'll Love 1**

Students identify meaningful learning opportunities based on purpose, mission, dreams, and vision; create specific projects to move toward a desired state; and then engage in coaching techniques to accomplish projects.

**Notes:** May be repeated once for credit.

## **HHS 140 College, Career & Life (Part III) 3**

Prepare students for the realities of college, career and life - with emphasis on career focused goal-setting. Topics: fiscal responsibilities & solutions; career goal planning; meaningful work.

**Prerequisites:** First-year college students and Middle College students and written permission.

## **HHS 150 Design your Life III: Enhancing Personal and Academic Success 3**

Develop essential knowledge and skills to enhance personal and academic success, with emphasis on campus resources and services as explored through self-awareness, self-management, interdependence, and self-responsibility.

**MAC:** MAC Foundations

**Prerequisites:** Must have fewer than 60 credits to enroll or can enroll by Written Permission.

## **HHS 205 Foundations of Student Leadership in HHS I 1**

The purpose of this course is to prepare undergraduate students from the School of Health and Human Sciences (HHS) through a variety of professional development and networking experiences, opportunities to build communication, project management, and collaboration skills. Students will develop a project that will be executed during the spring semester.

**Prerequisites:** Students who are nominated and accepted to participate. permission of instructor.

## **HHS 206 Foundations of Student Leadership in HHS II 2**

The purpose of this course is to prepare undergraduate students from the School of Health and Human Sciences (HHS) through a variety of professional development and networking experiences, and opportunities to build communication, project management, and collaboration skills. In this second semester in the sequence, students implement their project.

**Prerequisites:** Students who are nominated and accepted to participate. permission of instructor.

## **HHS 220 HHS Careers: Introduction to Observation 3**

Expanding knowledge of healthcare through hands-on practice and through describing, analyzing and interpreting works of art and clinical images.

## **HHS 240 Introduction to Interprofessional Education and Practice 3**

This course provides an introduction to Interprofessional Education and Practice (IPE/IPP) emphasizing the central principles of interprofessional practice and the importance of effective interdisciplinary collaboration within the health sciences.

## **HHS 250 Purpose-Driven Entrepreneurship 3**

Students will engage in exercises to understand their purpose, develop a plan to create self-employed, meaningful work, and learn strategies to stay connected to the self and the world.

**Prerequisites:** None.

**Notes:** Students who have prior credit for ENT 250 may not take HHS 250 for credit. May be repeated once for credit; Business project must be different than the project completed first time taking the course.

## **HHS 275 Entrepreneurial Personal Branding 3**

Students will have a better understanding of the entrepreneurial mindset, how to use entrepreneurship strategies personally, and how to best brand and uniquely market themselves.

**Notes:** Students who have prior credit for ENT 275 or IPS 275 may not take HHS 275 for credit.

## **HHS 340 Seminar in Interprofessional Education and Practice 3**

Application of principles of interprofessional practice and education (IPP and IPE) through case studies and hands-on experiences.

**Prerequisites:** HHS 240. Junior Status.

## **HHS 360 Healthcare Policy 3**

This course employs a dual focus on the reach and consequences of healthcare policy and explores how healthcare policy impacts healthcare access, delivery, and outcomes.

## **HHS 370 Culturally Relevant Healthcare 3**

This course explores the values and practices associated with cultural competence and cultural humility offering professional examples from within health science professions, also emphasizing critical reflexivity.

**HHS 376 Race, Class and Health Equity: Examining Systems, Power and Institutions in Society 3**

Provides an understanding and definition of racism, power, and privilege; historic and current structures that sustain racism, power, and privilege and how these structures contribute to health inequities.

**Prerequisites:** A grade of C or better in ENG 101 and one of the following courses: CST 105 or CST 207 or CST 341. Junior or Senior standing; or permission of instructor.

**HHS 460 Project Management and Leadership in Healthcare 3**

This course emphasizes integration of project management and leadership to build skills needed for effective and efficient work in healthcare settings.

**Prerequisites:** HHS 360, HHS 370.

**HHS 490 Human Health Sciences Professional and Career Development 3**

Planning and preparation for professional advancement including resume building, interview practice and career exploration.

**Prerequisites:** HHS 105, HHS 220, HHS 340, HHS 360, HHS 370, HHS 440, HHS 460. Junior standing; Human Health Sciences majors only;

**Notes:** Grade: Pass/Not Pass (P/NP).

**HHS 495 Human Health Sciences Capstone 3**

Culminating experience synthesizing interprofessional engagement and equity, diversity, and inclusion in allied health practice.

**Prerequisites:** Senior status. Human Health Sciences major.

**HHS 554 Exploring Intersections of Latino Individual, Family, and Community Life 6**

This course is an in-depth study of Latina/o culture in Costa Rica. Students will examine the psychosocial intersections of how individuals, families and communities experience economic, political and gendered lives.

**HHS 600 Qualitative Research Methods for Consumers 3**

Foundations of qualitative methodology, exploring the history, philosophy, and epistemologies of qualitative research.

**HHS 601 Qualitative Research Methods for Producers 3**

The specific focus is on the choice of methods used in the construction of qualitative research. Students will practice selecting and collecting qualitative data for research skill development.

**HHS 625 Research Methods in the Health and Human Sciences 3**

Foundational research course introduces students to the philosophical underpinnings of scientific inquiry and methodological approaches used in social, behavioral, health, and human sciences research. Students develop critical skills about knowledge generation, explore research paradigms, gain exposure to quantitative, qualitative, and mixed-methods approaches, and emerging skills to become independent researchers.

**Prerequisites:** Admission to a graduate program in the School of Health and Human Sciences.

**HHS 626 Quantitative Research Methods I: An Introduction 3**

Provides comprehensive training in fundamental quantitative research methods used across social, behavioral, health, and human sciences. Graduate students gain competency in understanding basic quantitative approaches, study design, measurement, and statistical analysis, to ensure methodological literacy regardless of specialization track.

**Prerequisites:** Admission to a graduate program in the School of Health and Human Sciences. HHS 625 or GEN 625 or comparable research foundation courses; or permission of instructor.

**HHS 627 Quantitative Research Methods II: Application and Analysis 3**

Covers the application of quantitative methods and analytical approaches for students specializing in quantitative research. Students master how to code data, write syntax, analyze data, use software, interpret results, and apply the commonly used inferential statistics and multivariate techniques in social, behavioral, health, and human sciences.

**Prerequisites:** Admission to a graduate program in the School of Health and Human Sciences. HHS 626.

**HHS 628 Qualitative Research Methods I: An Introduction 3**

Provides an introduction to the fundamental qualitative research methods used across social, health, and human sciences. Graduate students gain competency in basic qualitative approaches, data collection, and analysis techniques, ensuring understanding of human experiences and social phenomena regardless of specialization track.

**Prerequisites:** Admission to a graduate program in the School of Health and Human Sciences. HHS 625 or GEN 625 or comparable research foundation courses; or permission of instructor.

**HHS 629 Qualitative Research Methods II: Application and Analysis 3**

Explores sophisticated qualitative methods and analytical approaches for students specializing in qualitative research. Students master advanced analytical techniques, innovative methodological approaches, and community-engaged research and participatory methods essential for conducting rigorous qualitative research in social, behavioral, health, and human sciences.

**Prerequisites:** Admission to a graduate program in the School of Health and Human Sciences. HHS 628; or permission of instructor.

**HHS 630 Survey Design: Health and Human Sciences 3**

Survey design and implementation applied to problems in health and human sciences. Topics: maximizing response rates; selecting/writing/evaluating questions for different populations; reliability; validity; layout; modes of survey administration.

**HHS 650 Applied Multiple Regression 4**

Applied instruction on the theoretical underpinnings and assumptions of multiple regression analysis and the valid implementation of this statistical model in testing of meaningful and nuanced research questions and hypotheses.

**Prerequisites:** ERM 680, STA 571, PSY 609, or permission of instructor.

**HHS 654 Ethics in Practice, Teaching, and Research 3**

In-depth coverage of contemporary ethical issues facing practitioners, teachers, and researchers in health and human science fields. Focus on providing the tools necessary for addressing situations requiring ethical decision-making.

**Notes:** Open to master's and doctoral level students.

**HHS 700 Qualitative Research Methods for Consumers 3**

Foundations of qualitative methodology, exploring the history, philosophy, and epistemologies of qualitative research.

**HHS 701 Qualitative Research Methods for Producers 3**

The specific focus is on the choice of methods used in the construction of qualitative research. Students will practice selecting and collecting qualitative data for research skill development.

**HHS 702 Professional Grant Writing for Community Organizations 3**

Theoretical and applied avenues to learning Professional Grant Writing for Health and Human Service Organizations in the Community.

**Prerequisites:** Enrolled graduate students in the School of HHS, or permission of instructor.

**Notes:** Same as HEA 702.

**HHS 703 Teaching Undergraduates in Health and Human Services 3**

Analysis and application of innovative approaches to undergraduate course design, teaching, and evaluation in Health and Human Sciences.

**HHS 725 Research Methods in the Health and Human Sciences 3**

Research methods and designs for the study of families and individuals across the lifespan. Focus is on application of method to research in the health and human sciences.

**HHS 730 Survey Design: Health and Human Sciences 3**

Survey design and implementation applied to problems in health and human sciences. Topics: maximizing response rates; selecting, writing, and evaluating questions for different populations; reliability; validity; layout; and modes of survey administration.

**HHS 745 Cluster and Mixture Modeling 3**

Theoretical underpinnings and assumptions in the application of finite mixture modeling in the study of health behavior, formulation of research questions, and strategies for reporting of results.

**Prerequisites:** HHS 650 or NUR 702 or ERM 681 or permission of instructor.

**HHS 746 Applied Longitudinal Analysis 3**

Theoretical underpinnings and assumptions of statistical techniques for the analyses of data from longitudinal designs, formulation of research questions, and strategies for reporting of results.

**Prerequisites:** HHS 650 or NUR 702 or ERM 681 or permission of instructor.

**HHS 749 Applied Multiple Regression 4**

Applied instruction on the theoretical underpinnings and assumptions of multiple regression analysis and the valid implementation of this statistical model in testing of meaningful and nuanced research questions and hypotheses.

**Prerequisites:** ERM 780 or STA 571 or PSY 609, or permission of instructor.

**HHS 750 Professional Development Seminar 3**

Preparation for academic careers, including expectations for promotion and tenure; effective writing techniques for publishing in academic journals; and planning for the academic job market, job applications, and campus interviews.

**HHS 754 Ethics in Practice, Teaching, and Research 3**

In-depth coverage of contemporary ethical issues facing practitioners, teachers, and researchers in health and human science fields. Focus on providing the tools necessary for addressing situations requiring ethical decision-making.

**HHS 776 Higher Education Administration and Leadership in Health and Human Sciences 3**

Addresses the major areas of responsibilities of a variety of academic administrative roles within a university, from program director and department chair/head to provost, from the base of HHS.

**Prerequisites:** Students must have an administrative mentor who agrees to participate in the practicum section of this course.

**HHS 797 Directed Studies in HHS: Writing NRSA Fellowship Grants 1-3**

In collaboration with faculty sponsor, write an individualized, mentored training plan to support pre-doctoral (F31) or post-doctoral (F32) research and career development. Regular meetings with the faculty sponsor are required.

**Prerequisites:** permission from graduate faculty sponsor who will supervise and evaluate the directed studies activities.