

INTERDIS. HEALTH SCIENCES (IHS)

IHS 3101 - Shaping Hlthcare in 21st Cent. (3 Credits)

Investigation of the interdisciplinary concepts of health and dynamics of healthcare delivery systems. Ethical, legal and social considerations for the 21st century healthcare practitioner are examined.

Attribute(s): SUSC - Sustainability Component

IHS 3111 - Legal and Ethical Principles (3 Credits)

A focus on the legal and ethical issues encountered in health services organizations as they relate to health care delivery.

IHS 3203 - Mgmt. & Leadership in Hlthcare (3 Credits)

Interdisciplinary analysis of leadership and management concepts; managerial skills and techniques; fiscal responsibility; human resource development; outcomes assessment; building strategic alliances in changing environments; and organizational ethics.

Attribute(s): CLWS - Coll Lvl English Lang Writing, CLWS - Coll Lvl English Lang Writing

IHS 3400 - Medical Device Industry (3 Credits)

This course will provide an interdisciplinary overview of the Medical Device Industry, including but not limited to healthcare market place, product development and management, examining the needs of healthcare and medical providers, regulations, innovation, and other related concepts and applications in the medical device industry.

IHS 4504 - Research Methods in HealthCare (3 Credits)

Introduces qualitative and quantitative methods of inquiry; critical evaluation of health research literature; ethical integrity issues in research; interdisciplinary proposal preparation for health care scholarship; and application of research findings in health profession's practice.

IHS 4938 - Senior Seminar (3 Credits)

Course synthesizing career and life experiences across disciplines, via exploration of interdisciplinary issues and civic projects.

Prerequisite(s): IHS 4504

Attribute(s): CLWS - Coll Lvl English Lang Writing, CLWS - Coll Lvl English Lang Writing, SUSC - Sustainability Component

IHS 5508 - Statistical Analysis (3 Credits)

This interdisciplinary courses introduces the student to selected statistical techniques and applications to the analysis and evaluation of health services delivery. The content includes descriptive and inferential statistics, probability theories, applied probability distributions, regression analysis, and selected nonparametric methods. Application of statistical methods, and techniques for health services are integrated within the course and through interdisciplinary student projects on such topics as total quality management and health services research areas, including outcomes assessment.

IHS 6112 - Legal & Ethic Aspct Hlth Care (3 Credits)

Focuses on the U.S. legal system, legal principles, ethical issues that affect health care services, and interdisciplinary health care practices. Students are introduced to legal aspects of health care at the federal, state, and local levels. Liability, legal and ethical issues encountered in health service organizations as they specifically relate to health care delivery, health professions education, research, client interactions, policy and ethical decision making are investigated. Projects and simulations are integrated within the course to enhance critical thinking, communication, ethical decision making, and to foster interdisciplinary approaches to addressing issues. Special Conditions: Admission into the College of Health Professions MS in Health Science and completion of the pre-requisite course; or consent of the Department Chair.

IHS 6500 - Research in Health Professions (3 Credits)

Provides students with theories and principles of research designs and a broad conception of disciplined inquiry; and interdisciplinary team approaches to research in the health professions. It enables students to evaluate and apply various research designs, methods and techniques, and related statistical processes to research in the health professions and health services. Ethics and issues as related to research in the health professions are emphasize. Students demonstrate synthesis of course content and research skills through a research project. Special Conditions: Admission into the College of Health Professions MS in Health Science program and completion of prerequisite course; or consent of the Department Chair.

Prerequisite(s): IHS 5508

IHS 6939 - Health Admin Capstone Seminar (3 Credits)

This capstone course emphasizes the student's culmination of courses through demonstration of synthesis and evaluation of knowledge and experiences across disciplines. This course explores the formation, implementation and evaluation of health policy and the impact of the political process on the delivery of health services. The course prepares students for their professional roles as interdisciplinary planners, change agents, educators, administrators and/or practitioners.

Prerequisite(s): HSA 6155