

HSCI 615. Information Management for Decision Making and Control (3)

Prerequisite: Classified graduate status in Health Administration. Objective is to improve the student's decision-making capabilities and develop a systematic approach to problem solving. Student develops the ability to structure problems using explicit and logical decision styles, and demonstrate an understanding of the theory and implementation of mathematical models. Emphasis is placed on application of the skills in a variety of health care settings.

HSCI 616. Quality Assurance in Health Care (3)

Prerequisite: HSCI 513 and classified graduate status in Health Administration. Seminar on new developments, government regulations and approaches to quality assurance in health care.

HSCI 618. Strategic Planning in Health Administration (3)

Prerequisite: HSCI 513 and classified graduate status in Health Administration. Market and resource assessment, changing regulatory and other factors in the health services environment and their impact on the strategic planning process and use of strategic plans in health administration practice.

HSCI 619. Third Party Payer Impact On Health Delivery (3)

Prerequisite: Classified graduate status in Health Administration. Examines how third party pay mechanisms including traditional indemnity insurance/fee-for-service, Medicare and Medicaid prospective payment systems, various managed care models and other forms impact provider and consumer behavior and risk management. Other items include, Workers Compensation, disability insurance, and liability insurance for the healing arts professions, self-insured employers, ERISA, and the impact of these mechanisms on access to care, quality, and consumer/provider economic incentives.

HSCI 620. Seminar in Hospital Administration (3)

Preparatory: Classified graduate status in Health Administration. Hospital organization, governance, relationship of administration to the medical staff, inpatient and outpatient services, professional staff organization, implications of changing MediCal and Medicare and private payer reimbursement, payer contracting, Title 22 and 24 requirements, licensing, make vs. buy decisions, community need and community benefit, differences and similarities between public, private nonprofit and private investor-owned hospitals, DSH, and District and teaching hospitals. Course may involve field trips to area hospitals.

HSCI 621. Facility Planning and Materials Management in Health Care Organizations (3)

Preparatory: Classified graduate status in Health Administration. Elements of facility planning, code requirements, work flow, designing health facilities for service delivery, the function and role of materials managements, use of materials management in formulary design, linkages to the purchasing function.

HSCI 625. Integrative Seminar in Health Administration (3)

Prerequisite: Permission of instructor. Last semester of course work. Integrative seminar. Students apply the knowledge and analytic skills obtained from health administration courses to the solution of organization and system-wide problems in health care.

HSCI 693A-C. Supervised Field Training (1-2)

Supervised action research in selected agencies or organizations. May be repeated for up to 4 units credit. (Credit/No Credit Only)

HSCI 694. Research Design (4)

Preparatory: HSCI 390. Critical consideration of research methodology as applied to the health sciences.

HSCI 696. Seminar: Research Methodology (3)

Analysis of research methodology and interpretation and applied directly to student conducted independent research.

HSCI 697. Directed Comprehensive Studies (3)

(Credit/No Credit Only)

HSCI 698. Thesis or Graduate Project (2-4)

Enrollment requires that a signed proposal be on file in the Health Science office. (Credit/No Credit Only)

HSCI 699. Independent Study (1-6)

Preparatory: At least one course at the graduate level. Investigation of a significant problem in the health field.

Gerontology Course List**HHD 501. Interdisciplinary Perspectives on Aging (3)**

Prerequisites: Baccalaureate degree in health or human services or equivalent. This course provides an interdisciplinary overview of the fundamental principles, theories, issues and concepts in the field of gerontology. The interdisciplinary emphasis derives from the fact that to understand aging we must consider facts and explanations from a wide array of fields. Social gerontology integrates knowledge that ranges from history, demography, physiology, philosophy, science, ethics, medicine, law, mass communications, social policy among others. The course will emphasize the research literature to consider issues that include work, retirement, leisure, health, technologies and living environments.

HHD 502. Aging Policies and Programs (3)

Prerequisite: Baccalaureate degree in health or human services or equivalent. This course is designed to provide students with knowledge of the policy process, the politics of aging, and an opportunity to explore selected aging policy issues in depth. The content focus is on a few areas that provide fertile ground for policy development and or analysis and offer insight into the historical, social, economic and demographic issues that have influenced the development of federal and state legislation and programs for older persons. Projects and papers will provide students with opportunities to examine issues surrounding the design and implementation of particular policies, track current changes in legislation, or undertake critiques of policies already in place.

HHD 503. Gerontology Program Development (3)

Prerequisites: Baccalaureate degree in health or human services or equivalent. Using an interdisciplinary approach, this course critically examines a variety of issues relating to the administration, development, and evaluation of gerontology programs and services for diverse populations of older adults and their families. Topics covered include leadership, organizational planning, ethics in human services, fiscal management, program development and evaluation, personnel management, and marketing. The course emphasizes applications to actual problems facing government agencies and organizations serving older adults.

HHD 504. Current Issues in Aging (3)

Prerequisites: Baccalaureate degree in health or human services or equivalent. This interdisciplinary course addresses selected topics in aging presented at an advanced level. Preference is given to current topics considered key for gerontology professionals. Possible topics include emerging issues in diversity, gender,

Information Systems

See "Business and Economics, College of" for information on the B.A. in Information Systems.