Required Courses: Master of Science in Health Administration

HP 601 Health Ethics and Law
This is a graduate-level course introducing students to the complex area of health care ethics and law, through examination of theories, principles, and current issues in health care ethics and development of laws that guide health care administration, practice, and research. Ethical and legal issues related to organizational and professional responsibility, patient rights and informed consent, reproduction and human genetics, end-of-life care, duty to treat and duty to warn, and clinical research and experimentation, are among the areas of study and discussion. This course is a requirement for the Certificate in Health Administration and the Master of Science in Health Administration.

HP 602 Issues in Health Administration
This is an introductory graduate-level course to the field of Health Administration, which surveys a range of topics specific to administrators in the health care setting, including but not limited to health care leadership and management, strategic planning, human resources, marketing, and cultural competency and diversity in health care organizations. This course is a requirement for the Certificate in Health Administration and the Master of Science in Health Administration.

HP 605 The U.S. Health Care System: Organization, Policy, and Politics
This is an introductory graduate-level course to the U.S. Health Care System, which traces the historical evolution of the current system and surveys the important organizations and professions involved in the provision, payment, and regulation health care services. Current health care policy and political challenges related to cost, quality, and access to care will be examined, particularly as they relate to the role of government and the private sector in the provision of health insurance and delivery of services. The course is a requirement for the Certificate in Health Administration and the Master of Science in Health Administration.

HP 608 Health Care Quality Management
This is a graduate level course for students preparing for careers in Health Administration or for other leadership roles in health care. Quality improvement in health care is priority goal of health care leaders in government and in the private sector, certifying agencies, health care professionals, insurance companies and managed care organizations, and institutions such as hospitals, nursing homes, clinics, and home care agencies. Issues related to the history and evolution of health care quality improvement, quality measurement, patient safety, organizational systems and design, accreditation, Continuous Quality Improvement (CQI), and utilization management are among the issues that are explored. It is an elective for the Certificate in Health Administration and a requirement for the Master of Science in Health Administration.

HP 611 Managerial Accounting in Health Care
This is graduate-level course which introduces students in health administration and nursing leadership to the basic concepts and principles of financial and managerial accounting. Students will learn management use of accounting information. Analysis of various types of financial statements, accounting principles and procedures, current business practices, and
use if accounting data for internal reporting, planning, and decision-making are among come of the areas covered. It is an elective for the Certificate in Health Administration and a requirement for the Master of Science in Health Administration and the Master of Science in Nursing Leadership/Health Administration

**HP 614 Financial Management in Health Administration**
This is graduate-level course which will enable students in health administration and nursing leadership to evaluate and implement financial strategies in health care organizations. Areas of focus include common forms of health care finance, such as bonds and private equity and internal and external evaluation of performance, including evaluation of investment programs, types of funding, and financial decisions. It is an elective for the Certificate in Health Administration and a requirement for the Master of Science in Health Administration and the Master of Science in Nursing Leadership/Health Administration

**HP 617 Quantitative Methods in Health Administration**
This course covers statistical techniques and methods that are useful in the analysis of managerial data and the interpretation and the evaluation of research. Topics include a review of basic descriptive and inferential statistics, applied probability distributions, and analysis. This course places emphasis on applying quantitative decision making methods to the operational problems facing health care organizations and the methods used for monitoring, evaluating, and improving the quality of health care delivery. Statistical concepts will be taught using a case-based approach. It is an elective for the Certificate in Health Administration and a requirement for the Master of Science in Health Administration.

**HP 620 Field Experience in Health Administration**
This is a graduate level course for students enrolled in the Master of Science in Health Administration. Students will spend 100 hours in a health care setting, experiencing the role of the health administrator or leader as the manager of health services. Placements will be with managers of departments within insurance companies and managed care organizations, hospitals and long term care institutions, clinics and outpatient departments, state health care agencies, and nursing homes and home health agencies.

**NU 710 Infomatics in Health Care**
Infomatics in Health Care explores the background and theory of nursing and health care information systems. Strategies are examined for analyzing, designing, developing, implementing and evaluating information systems for health care professionals and consumers with an emphasis on improving the quality of care delivery. Content and projects are applicable to advanced practice nurses, nurse educators and researchers, nurse leaders, executives, and other health care professionals. It is an elective for the Certificate in Health Administration and a requirement for the Master of Science in Health Administration.

**CO 612 Communication for Health Care**
This course explores the demands of health care and health promotion, examines current issues and problems in the modern health care system, and identifies communication strategies health care providers or managers can employ to achieve their health care goals. It is an elective for the Certificate in Health Administration and a requirement for the Master of Science in Health Administration.
**EC 623 Economics of Health Care**
This course uses economic analysis to help understand the economic and financial problems now confronting our health care system. Considerable attention will be given to topics of current public concern including rapidly increasing costs, Medicare and Medicaid, excess capacity, expensive new technologies, national health insurance, and the problem of the uninsured. It is an elective for the Certificate in Health Administration and a requirement for the Master of Science in Health Administration.

**MT 604 Human Behavior in Organizations**
This course places emphasis on individual, interpersonal, group, and organizational concepts as applied to a variety of specific cases and situations. These situations involve the management of human resources and issues involving leadership behavior in health care and related organizations. Students learn to integrate their insights into critical incidents by collecting data, diagnosing, and developing a prescription for action. Non-profit and health care organizations are contrasted with private sector settings. It is an elective for the Certificate in Health Administration and a requirement for the Master of Science in Health Administration.

**Elective Courses: Master of Science in Health Administration**

**NU 618 Health Policy**
This course is a graduate level course geared to introduce students to the complex arena of health policy in the United States. Current national, state and local health policy issues related to cost, quality, and access are explored with students. The course is seminar in format and is heavily weighted with structured field experiences in the health policy arena. Students attend 16 didactic classroom hours and fulfill 30 hours of field time in a multiplicity of structured health policy environments. Using critical thinking skills to analyze field experiences, the student develops an appreciation for how health care policy is made and implemented in a highly political environment. It is an elective for the Certificate in Health Administration and a requirement for the Master of Science in Health Administration.

**HP 623 Gerontology: A Multidisciplinary Approach**
This course will incorporate faculty from multiple disciplines to address the complex nature of the study of Aging. The objective of this course is to develop a foundation for the understanding of the physical, psychological, social, spiritual and environmental constructs of aging framed within a wellness model. This is an elective for the Certificate in Health Administration and the Master of Science in Health Administration.

**HP 626 Sociological, Political and Economic Perspectives in Gerontology**
This course addresses social, political and economic factors that impact the Aging experience. Sociological, political and economic theory will be incorporated as a framework for understanding resource allocation, priorities and cultural considerations. The impact of these factors on healthy aging related to income, housing, healthcare, employment and policy would be described. This is an elective for the Certificate in Health Administration and the Master of Science in Health Administration.
HP 629 Chronic Illness and Aging: Management, Palliation and End of Life Considerations
Although aging is not synonymous with decline, the aging process does increase the risk of the development of chronic disease. This course is approached from a multidisciplinary perspective regarding the management of chronic disease, palliative care and end of life decisions. These will be considered in the context of the individual, family, community and the larger social systems. This is an elective for the Certificate in Health Administration and the Master of Science in Health Administration.

HP 635 Health Information Systems
This course addresses the multiple systems utilized to retrieve, manage, and report information in health care: Information architectures, administrative and clinical applications, evidenced based health information retrieval, decision support systems, security and confidentiality, bioinformatics, information system cycles, the electronic health record, key health information systems and standards, medical devices and telehealth. It is an elective for the Certificate in Health Administration and a requirement for the Master of Science in Health Administration.

HP 638 Strategic Leadership in Health Informatics
This course examines the social, political and economic influences on the evolution of informatics in health. Students analyze concepts, issues, and practices of organizational behavior at the individual, group, and organizational levels as they relate to information systems in health. Students examine end users needs, processes, and work flow in environments for the purpose of translating specification for health information systems. This is an elective for the Certificate in Health Administration and the Master of Science in Health Administration.

Additional electives may be approved by the Graduate Program Director of Health Administration.

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