HSPM 6030 Healthcare Economics and Policy
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
This course examines the market for medical services, with the view that the special nature of the market demands careful economic analysis. Topics include the demand for health and the derived demand for health/medical care and insurance, the supply of medical services, the roles of uncertainty and information, and the problems of pricing production and distribution of health and medical services. An introduction to federal and state legislative, administrative, and budget systems as they affect health services. The course focuses on the study of selected health policies, considering them in their historical perspective, present status, and future direction within their social economic and political contexts.

HSPM 6136 Health Services, Management, Human Resources and Governance
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
This course is designed to provide a detailed understanding of the administrative and organization management of healthcare systems, including analysis of management problems, planning, evaluating, operations and policy analysis within the healthcare environment. Selected topics from the healthcare profession of management will also be covered.

HSPM 7030 Healthcare Marketing and Strategic Planning
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
The course offers an introduction to strategic planning and management in health services organizations. Processes and formats employed in strategic planning and marketing are presented and applied in case studies and a final project. Elements of market assessment, environmental analysis and strategy development are presented and applied to course practices.

HSPM 7090 Selected Topics in Health Services Policy Management
1-3 Credit Hours. 1-3 Lecture Hours. 0 Lab Hours.
Allows the student the opportunity to receive specialized and/or focused instruction in a health services policy and management health topic not generally offered by the department.

HSPM 7131 Health Organization Theory, Behavior and Management
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
Integrating theory and concepts from organizational theory and behavior literature, this course provides applications to improve the management of health services organizations.

HSPM 7133 Public Health Policy and Ethics
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
Prepares students to make critical decisions in regards to health care policy and biomedical ethics. Includes exploration of basic economic, political and social determinants of health policy. Substantive legal topics covered include the balance between individual rights and public health initiatives, confidentiality, medical malpractice and informed consent, medical directives and living wills, legal rights of access to health care and health care reform. Methods of implementing change through policy making and the legislative process will be presented.

HSPM 7135 Public Health Policy Development and Evaluation
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
This course introduces students to policy analysis and management by examining issues in the health sector. It fosters an appreciation of the complexity of policy problems and provides the basic tools used in public health policy design, implementation and evaluation.
Prerequisite(s): A minimum grade of "B" in HSPM 7133.

HSPM 7137 Health Care Financing and Payment Systems
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
Provides the student with an understanding of payment systems for hospitals, long-term care organizations, integrated delivery systems, ambulatory care and other health care providers. Specific health care financing topics include: third party payment reimbursement system for private and public insurers, capitation, legislated cost containment strategies (DRGs and PPSs), medical payment incentives, risk assessment and health reform initiatives.

HSPM 7230 Health Leadership and Strategic Planning
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
This course deals with the application of leadership theory and strategic management and planning principles to a variety of "real world" management issues in health service organizations.

HSPM 7232 Public Health Finance
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
This course examines the structure and functioning of the finance components of the public health system. Public health organizations will be discussed within the context of the financial environment that includes financial management, managerial accounting, revenue cycle management, and funding and financial management of grants/contracts. The course also examines key financial tools and analyses for financially related decision making within the principles of strategic management applied to public health organizations amid a dynamic changing environment.

HSPM 7233 Information Management and Decision Making in Health Services
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
Focuses on the fundamental concepts and applications of managing information as a health services corporate asset, emphasizing converting data into information for decision support.

HSPM 7235 Healthcare Law and Ethics
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
The purpose of this course is to introduce students to legal issues in public health and healthcare. Basic legal principles underlying the legal system, governmental regulation, development of legal rules and how to interact effectively with the legal system as public health practitioner will be explored. This course has two main purposes: first, to examine the legal context of the relationship between the individual and the community; and second, to understand public health regulations in the context of a market-driven system.

HSPM 7236 Health Informatics
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
This course presents the knowledge, infrastructure, functions, and tools of health informatics. It explores technology, planning and management and applications in public health and health care. The emphasis is on conceptual frameworks as well as a deeper level of engagement on system applications. It focuses on the application of health technology, with a particular emphasis on the private/public sector of health management. It is designed to familiarize students with core concepts and issues confronting managers in the health sector associated with planning, implementation and evaluation of information systems. The course provides an overview of the theory, processes and applications of information systems and how they relate to health policy and management. It also provides a basic understanding of data standards and requirements, and the critical concepts and practice in mapping and interpreting health information.
Managing complex health care organizations. Health care organizations are complex systems transforming inputs (professional, supplies, etc.) into outputs (health services) for customers (patients). To perform well, these systems require appropriate environmental assessments, strategy, governance, organizational structure, work processes, distribution of power, innovation and change. These requirements for effective organizational performance form the core content of the course.

This course focuses on the macro-organizational concepts of managing complex health care organizations. Health care organizations are complex systems transforming inputs (professional, supplies, etc.) into outputs (health services) for customers (patients). To perform well, these systems require appropriate environmental assessments, strategy, governance, organizational structure, work processes, distribution of power, innovation and change. These requirements for effective organizational performance form the core content of the course.

This course focuses on functions and concepts required for managing human resources in organizations. It combines traditional human resource management (HRM) functions with concepts from organization behavior. Course content includes selection, training and development, compensation, performance appraisal, motivation, organizational development, union activity, and modes of conflict resolution.

This course examines operational issues in health care management. Topics include systems analysis, continuous quality improvement and re-engineering, demand forecasting, facility location and design models, decision analysis techniques, linear programming, queuing and waiting models, inventory control models, and statistical quality control. The goal is to instill an understanding of the language, applications, and limitations of quantitative models with regard to decision making and problem solving in health care organizations.

The healthcare supply chain is a vital core business component of the health organization with the mission of delivering the technological elements of the patient care process to the providers of care. From strategic sourcing and purchasing, acquisition, logistics, inventory management, to point of use applications, this course provides understanding, knowledge and evaluation models to operate and manage an organization’s enterprise resource planning and management system, specifically with regard to the supply chain system and the management of that system as evaluated from strategic operations management and financial perspective.

HSPM 7338 Contemporary Issues in Healthcare
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
This course examines operational issues in health care management. Topics include systems analysis, continuous quality improvement and re-engineering, demand forecasting, facility location and design models, decision analysis techniques, linear programming, queuing and waiting models, inventory control models, and statistical quality control. The goal is to instill an understanding of the language, applications, and limitations of quantitative models with regard to decision making and problem solving in health care organizations.

HSPM 7337 Integrative Health Enterprise Analytics and Decision Making
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
Given the integration of data, community needs and regulation and policy, this course incorporates the elements of healthcare, public health, health information technology and the health insurance sub-industries to develop a framework and analytic methods to improve efficiency, effectiveness and efficacy of the health industry as a whole. The course will establish an analytic framework, based on data from patients, populations, processes and profitability (4 P’s of Health Analytics) utilizing industry, healthcare enterprise and community health data with appropriate tools, methods and approaches to answer community health needs and status, operational, financial and healthcare delivery outcomes questions to support leadership decisions. The course will also include an integrated platform of appropriate analytical and predictive/estimation methods, tools and techniques for enhanced decision making at the strategic and operational levels of the health enterprise for enhanced health status and improved health outcomes of communities served.

HSPM 7336 Healthcare Supply Chain Management
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
The healthcare supply chain is a vital core business component of the health organization with the mission of delivering the technological elements of the patient care process to the providers of care. From strategic sourcing and purchasing, acquisition, logistics, inventory management, to point of use applications, this course provides understanding, knowledge and evaluation models to operate and manage an organization’s enterprise resource planning and management system, specifically with regard to the supply chain system and the management of that system as evaluated from strategic operations management and financial perspective.

HSPM 7335 Healthcare Operations Management
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
This course examines operational issues in health care management. Topics include systems analysis, continuous quality improvement and re-engineering, demand forecasting, facility location and design models, decision analysis techniques, linear programming, queuing and waiting models, inventory control models, and statistical quality control. The goal is to instill an understanding of the language, applications, and limitations of quantitative models with regard to decision making and problem solving in health care organizations.

HSPM 7334 Human Resources Healthcare
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
This course focuses on functions and concepts required for managing human resources in organizations. It combines traditional human resource management (HRM) functions with concepts from organization behavior. Course content includes selection, training and development, compensation, performance appraisal, motivation, organizational development, union activity, and modes of conflict resolution.

HSPM 7333 Healthcare Governance
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
This course focuses on the macro-organizational concepts of managing complex health care organizations. Health care organizations are complex systems transforming inputs (professional, supplies, etc.) into outputs (health services) for customers (patients). To perform well, these systems require appropriate environmental assessments, strategy, governance, organizational structure, work processes, distribution of power, innovation and change. These requirements for effective organizational performance form the core content of the course.

HSPM 7332 Population Health
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
Delivering care to meet the needs of the population of the communities, a health organization service requires a strategic approach and an organizational culture that attends to those healthcare needs. This course is designed to familiarize students with the current applications of social and behavioral sciences. It is an overview of healthcare and public health management and administration, managerial decision making and the practical knowledge, tools, processes and strategies required to operate successfully with a population health focus by the healthcare organization.

HSPM 7890 Directed Individual Study
1-3 Credit Hours. 1-3 Lecture Hours. 0 Lab Hours.
Provides the student with an opportunity to investigate an area of interest under the direction of a faculty mentor.
HSPM 8233 Quantitative Research and Evaluation Methods
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
This course introduces students to the fundamentals and practical application of quantitative methodologies for answering policy and policy-relevant health services research questions. It discusses foundational concepts related to study conceptualization, study design, data analysis and interpretation, and reporting. Topics covered in this course include foundations of health services and policy research, research design, sampling, measurement, univariate and bivariate analysis, regression, multilevel analysis, panel data analysis, exploratory factor analysis, confirmatory factor analysis and structural equation modeling. Hands-on application of research methods is integrated throughout the course through the use of a statistical software application and real-world data.

HSPM 9431 Health Policy Analysis
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
This course covers concepts, principles, tools, methodologies, and approaches in conducting policy analysis. The step by step approach to policy analysis will provide students with a systematic “roadmap” to their journey into the practical world of health policy analysis.

HSPM 9432 Public Health Advocacy and Communication
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
Advocacy is an essential component of the development, promotion and implementation of public health policy. This course will provide the foundation to effectively advance the rural health policy agenda in a changing environment. In this course we will examines the principles of shaping attitudes and actions about health and health care and practices using effective interpersonal, organizational, and community-based communication tools. We will also explore the use of various media processes to advocate for health among diverse populations.

HSPM 9433 Rural Populations, Systems, and Policy
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
One in five Americans live in rural areas. These areas have health issues; some unique to these areas and some that they share with more urbanized areas. This course examines the health challenges and resiliencies of rural populations, the health-related systems in rural areas, and the policies specifically affecting rural health.

HSPM 9434 Underserved Populations, Systems, and Policy
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
Critical to public health’s focus on population-based interventions is reaching underserved populations whether in low-income urban neighbors, rural areas, or specific populations such as prisoners, the homeless, or stigmatized groups. Both within the US and among underserved populations globally, access to health care and outreach interventions that incorporate the needs of the underserved are among the greatest challenges to any country’s public health. This course examines the disparities among underserved populations from a public health perspective including systems and policies specifically affecting such groups. Case studies will include both the United States and other countries. Key to this course are questions of what constitutes adequate and ethical healthcare, how to provide such healthcare, and evidence-based programs shown to effectively address health issues among the underserved.