Course Descriptions

Fall – Year 1

PUB HLT 201 (Principles of Public Health) – Explores the foundations of public health and illustrates public health challenges at the local, national and global level, and current strategies for advancing population health. The objective is to acquaint students with current public health issues and modern public health policies and practices.

HPM 597 Advantage|EMPH (Professional Series) – Journal club, professional development, guest lectures.

HPM 200A (Health Services Organization & Financing) – In-depth analysis of health services systems in the U.S., using relevant theories, concepts, and models. (Part I in a two-part series.)

HPM M236 (Microeconomic Theory of the Health Sector) – Microeconomic aspects of the healthcare system, including health manpower substitution, market efficiency, and competition.

Winter – Year 1

BIOS 100A (Introduction to Biostatistics) – Introduction to methods and concepts of statistical analysis. Sampling situations with special attention to those occurring in biological sciences (Part I in two-part series).

Group Work

HPM 280 (National Health Policy) – Analysis of major federal healthcare reform legislative initiative to identify policy, research, and implementation issues.

HPM 234 (Health Services Organization & Management Theory) – Applications of contemporary organization and management theory to systems that provide personal healthcare services. Environmental characteristics, missions/goals, structure and processes of health service organizations.
Spring – Year 1

**HPM 403 (Business Accounting)** – Introduction to financial and managerial accounting and its application to the health services industry.

**Group Work**

**HPM M422 (Practices of Evaluation in Health Services: Theory and Methodology)** – Introduction to health services evaluation. Examination and performance of specific evaluation procedures. Conducting of health services investigations, reporting results and methodologies.

**HPM 215A (Healthcare Quality and Performance Management)** – Exploration of ways in which individual units actually function in the larger health delivery system and how to ensure their quality and effectiveness.

Summer

**HPM 400 (Applied Field Project)** – Field observation and data collection in selected community organizations in public health or medical care delivery.

Fall – Year 2

**HPM 436 (Financial Management of Health Services Organizations)** – Application of financial management principles to healthcare facilities.

**HPM 400 (Applied Field Project Review)** – Project write up and oral presentations of summer field work in selected community organizations in public health or medical care delivery.

**HPM 440A (Health Information Systems & Technology)** - Health information technology (HIT) with emphasis on development of knowledge and skill to plan, manage, and implement HIT systems in healthcare delivery organizations.

**HPM 441 (Healthcare Data Analytics)** - Exploration of data sources and uses in health care, e.g., electronic medical records, social media, wireless biosensors, system and facility data. Review of hands-on techniques including data management, development of indexes and metrics, choosing and implementing analysis methods and visualizations. Discussion of role of data collection and processing within health care system.
Winter – Year 2

**HPM 433 (Health Service Organization Policy & Strategy)** - Conceptual, analytical, and technical aspects of policy and strategy formulation in health service organizations.

**Group Work**

**HPM 249 (E-Health and Telemedicine)** - Connects multiple aspects of Telehealth and how to deploy them in a healthcare operations setting. Exploration of new devices/technologies, connectivity in a wireless world, delivery modalities, and user experience/interface (UX/UI) design. Study teaches ways to apply new technology to facilitate efficient healthcare business operations.

**HPM 445 (Healthcare Marketing)** – Survey course covering theory and applications of strategic planning and marketing concepts as they apply to healthcare organizations.

Spring – Year 2

**HPM 437 (Legal Environment of Health Services Management)** – General survey of legal aspects of health services management, including governance, agency, informed consent, and medical malpractice.

**Group Work**

**HPM 232 (Principles of Organization Leadership)** – Examination of principles and models of organization leadership, including presentation by current leaders in the field of health.

**HPM 240 (Healthcare Issues in International Perspective)** – Analysis of crucial issues in healthcare; manpower policy, economic support, health facilities, patterns of health service delivery, regulation, planning, and other aspects of healthcare systems probed in settings of European welfare states, developing nations, and socialist countries.