CURRICULUM & DEGREE INFORMATION

MASTER OF HEALTHCARE ADMINISTRATION

The Master of Healthcare Administration is delivered in a learning cohort model that requires a minimum of 60 credits. Curriculum emphasizes analytical and problem-solving skills, collaboration with inter-professional teams, and a deep understanding of health systems and hospital operations.

YEAR 1
An introduction to healthcare administration.

FALL SEMESTER
(16 CREDITS)

PUBH 6542 Management of Healthcare Organizations (3 cr.)
Role of the hospital in health services delivery and relationships with other elements of the healthcare system. Problems of achieving results with emphasis on governance, medical staff, and role of administrator.

PUBH 6556 Health and Health Systems (3 cr.)
U.S. health care system and health policy process, including current challenges in the areas of health care delivery, financing, and policy.

PUBH 6541 Statistics for Health Management Decision Making (3 cr.)
Variation; frequency distribution; probability; significance tests; estimation; trends; data handling; simple operations research applications. Statistical approach to rational administrative decision making. Lectures and lab exercises.

PUBH 6562 Information Technology in Healthcare (2 cr.)
How to analyze organization information needs, incorporate these needs into information technology (IT) policy and planning, and implement IT policies.

PUBH 6535 Managerial Accounting for Health Services (3 cr.)

PUBH 6568 Interprofessional Teamwork in Health Care (2 cr.)
Leading/participating in interdisciplinary teams. Team communication, problem solving, conflict management, organizational support.

SPRING SEMESTER
(15 CREDITS)

PUBH 6547 Health Care Human Resource Management (2 cr.)
Concepts in human resources management as applied to health services organizations. Relationship between human resources management and general management, nature of work and human resources, compensation and benefits, personnel planning, recruitment and selection, training and development, employee appraisal and discipline, union-management relations.

PUBH 6557 Health Finance I (3 cr.)
Basic principles of finance and selected insurance concepts integrated and applied to healthcare with public sector emphasis. NPV; public financing; capital and operating budgets; Medicare PPS and RBRVS; risk-adjusted capitation; healthcare reform. Knowledge of basic spreadsheet software recommended.

PUBH 6560 Operations Research and Quality in Health Care (3 cr.)
Decision-making framework for both operating and control systems in the hospital environment. Basic modeling techniques and examples of actual hospital applications.

PUBH 6544 Principles of Problem Solving in Health Services Organizations (3 cr.)
Defining, analyzing, and solving significant senior management-level operational or health public policy problems by student groups in Twin Cities health services organizations.

Electives (4 cr.)

SUMMER SEMESTER
(2 CREDITS)

PUBH 7596 Summer Residency and Clerkship in Healthcare Administration (2 cr.)
Survey and solution of management problems within a local health services organization, preparation of formal management report.

YEAR 2
Advanced courses and specialization in healthcare administration.

FALL SEMESTER
(14 CREDITS)

PUBH 6555 Topics in Health Economics (2 cr.)
This course will introduce the student to the methods of health economics and demonstrate how these methods can be applied to managerial decision-making processes.

PUBH 6564 Private Purchasers of Health Care (2 cr.)
Development and organization of HMOs: risk-sharing, provider contracts, utilization management, quality improvement. HMO and PPO marketing and new product development; employer relations; Medicare and Medicaid contracting; budget
processing; financial performance; pricing; government regulation.

**PUBH 6558 Health Finance II (3 cr.)**
Principles of financial management and insurance are integrated and applied to the health field. Topics include: health care capital and operating budgets; health care payment methods, including Medicare’s payment systems for hospitals and physicians, and risk-adjusted capitation payment systems; population-based health care finance and managed care; and financing aspects of public health policy. Experience with computerized spreadsheets such as EXCEL is necessary.

**PUBH 6565 Innovation of Healthcare Services (2 cr.)**
Designing/cCreating health care delivery services and experiences. Innovation process, methodologies/tools of innovation design, strategies/processes to ensure execution.

ELECTIVES (5 cr.)

**SPRING SEMESTER**
(13 CREDITS)

**PUBH 6553 Healthcare Management Ethics (1 cr.)**
Ethical issues faced by health care managers as leaders of an organization, members of a profession, and coordinators of clinical processes. Perspectives of managerial, organizational, professional, and clinical ethics.

**PUBH 6554 Healthcare Strategy and Marketing (3 cr.)**
Managing the marketing function; marketing planning, strategy, and management concepts. Identifying marketing problems and opportunities; constructing evaluating and managing a marketing plan.

**PUBH 6527 Healthcare Leadership and Effecting Change (2 cr.)**
Applications of a broad theoretical base in planned change to solve managerial/organizational problems in health professions.

**PUBH 6596 Legal Considerations in Health Services Organizations (2 cr.)**
Laws affecting administration of hospitals and other healthcare organizations; administrative law, corporate and business law, labor law, civil liability, tax-related issues. Legal issues relevant to administration, decision-making, and planning process.

**PUBH 6577 Advanced Problem Solving (2 cr.)**
Lectures, seminars, and demonstrations on problem-solving theory and technique. Management problem solving of cases. Solving a management problem within a health services organization and presenting a report.

**ELECTIVES**

**PUBH 6573 The Nature of Clinical Care (2 cr.)**
This is an elective course intended to provide an understanding of the culture of hospitals and medical groups for future health care professionals who are not clinicians. This course enables administrators to understand the culture and skills that will help them be successful leaders in healthcare organizations which are led by dyadic teams of administrators and physician executives.

**PUBH 6578 Negotiation Strategies (2 cr.)**
Negotiation is the art and science of securing agreements between two or more parties who are interdependent and who are seeking to maximize their own outcomes. The central issues of this course deal with understanding the behavior of the individuals, groups and organizations on the context of competitive situations.

**PUBH 6589 Medical Technology Evaluation and Market Research (2 cr.)**
Provides knowledge of the skills, data and methodology required to critically evaluate new medical technologies in order to meet financial investment as well as regulatory compliance objectives, such as FDA approval. This course is designed to provide the analytic tool kit for a manager of a new medical technology to formulate the evaluation necessary for this enterprise as well as effectively disseminate results in order to get a new product to market.

**PUBH 6765 Continuous Quality Improvement (3 cr.)**
Emphasizes applying statistical process control techniques to health care management and clinical problems. History, methods, and quality issues in health care system.

**PUBH 6835 Health Services Policy (2 cr.)**
Social, political, and economic context within the U.S. health-care system developed. Influence of these contextual elements on public policies guiding/regulating organization/delivery of health services.