

## **MASTER OF SCIENCE IN HEALTH CARE ADMINISTRATION**

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Texas Southern University offers a two-year Master of Science degree in **Health Care Administration (MHCA)**. This pioneer program is jointly sponsored by the Texas Southern University Graduate School and the College of Pharmacy and Health Sciences.

Health care will continue to experience change in the near future as the health care delivery system adapts to services that are sensitive to health management as it changes from a biomedical model to a behavioral model. Navigating this complex, competitive and market driven world of health care requires sophisticated administrative skills. Graduates of our Texas Southern University Health Care Administration Program will be prepared to have these skills.

With the MHCA degree from Texas Southern University, graduates join a distinguished group of administrators and alumni who demonstrate skill and proficiency as healthcare managers and executives. Health care organizations have long been recognized as being complex organizations. Too few people, including health managers and health consumers, appreciate the complexity of the organizations. A critical part of the solution for health care in America lies in preparing professionals who can manage these organizations and positively impact the health care system. Consequently, the MHCA program at Texas Southern University is designed to prepare students to focus on improvements in the health care system.

### **ADMISSION REQUIREMENTS**

The Master of Health Care Administration (MHCA) program requires approximately twenty-four months to complete (including administrative internship) following completion of prerequisite courses in management, statistics, and accounting. Prerequisites must be completed no later than the semester prior to enrollment. Upon being accepted into the (MHCA) program students will have a choice of drafting a Thesis or completing coursework to graduate. Students will declare which option they prefer by signing their degree plan designating they select either (Option 1 Thesis or Option 2 Non- Thesis).

Applicants may have undergraduate degree training in disciplines outside of healthcare administration. Applications for admission to the MHCA program are processed through the University Graduate School.

The Graduate Admissions Committee within the College of Pharmacy and Health Sciences will review all applications and with approval of the Dean of the College of Pharmacy and Health Sciences, the decisions of the Committee will be referred to the Dean of the Graduate School.

Applicants must have graduated with a bachelor's degree (or its equivalent) from an accredited college or university. Applicants must have completed a satisfactory undergraduate sequence of courses.

Applicants must have a strong background in the courses shown below to provide an academic base for advanced studies in health care administration. In addition, prospective students must demonstrate competencies in communications (oral and written) and mathematics. Prerequisite courses may be waived for students who have successfully completed previous course work with a grade of "B" or higher in the following content areas:

- Quantitative Methods in Public Administration
- Public Budgeting
- Finances and Economics of Health Care
- Health Information Systems

Applicants must have a score on the aptitude section of the Graduate Management Admissions Test (GMAT) or Graduate Record Examination (GRE) acceptable to the Admissions Committee for the Graduate School.

Applicants must have a TOEFL score of at least 550 on the paper based test or 213 on the computer based test or 79 on the Internet based if the applicant is an international student. Applicants must present an essay identifying career goals and objectives, research interest and the relationship of the health care administration program to the candidate's professional goals. Applicants must present three (3) letters of recommendation from persons qualified to evaluate applicants' capability for graduate study, including past scholastic performance, administrative abilities (as applicable), and personal motivation. Applicants must submit a resume detailing educational accomplishments and work experience.

#### **APPLICATION DEADLINE**

Students are admitted only in the Fall Semester. Applications for both admissions and financial aid must be received by April 15. The complete application and non-refundable application fee (in accordance with University fee requirements), GRE scores, transcripts, essay, resume, and letters of recommendation, must be submitted by April 15.

#### **COURSE DESCRIPTIONS**

**HSHA 511 INFORMATION SYSTEMS IN HEALTH CARE (3)** An introduction to substantive course content that provides basic vocabulary and principles of modern information architectures, computer networking and communication technologies and scientific methods. Areas including cost benefit assessments, social, legal, and ethical problems will be reviewed in the context of technology assessment.

**HSHA 512 INTRODUCTION TO HEALTH CARE ORGANIZATIONS (3)** A review of U.S. health care organization's beginning with a historical context, systems theory, analysis of organizational components health service disciplines with personnel, national, state and local health trend analysis, quality assurance, and its role in health care organizations, political issues, group projects and field trips.

**HSHA 513 QUANTITATIVE METHODS OF HEALTH MANAGEMENT (3)** Mathematical, statistical, computer applications and statistical techniques applied decision making in health care hospitals.

**HSHA 514 HUMAN RESOURCES MANAGEMENT AND LABOR RELATIONS (3)** A review of the application of theories and concepts of organizational behavior to the personnel management function. Topics will include legal and regulatory influences, job analysis recruitment, selection, placement, compensation, performance, improvement and appraisal.

**HSHA 517 HEALTH CARE ECONOMICS (3)** Economy methodologies applied to the Health Services, concept of efficiency applied to production and distribution of health services, health insurance, government programs, health care personnel, health services organizations, current health policy issues, and emphasis on individual student application of economic principles to health issues.

**HSHA 611 MANAGING MEDICAL CARE ORGANIZATIONS: BASIC APPROACHES IN MULTICULTURAL COMPETENCIES (3)** A review of the factors and dynamics that characterize medical care organizations. Examines the role of cultural, social and behavioral factors relevant to the delivery of health services.

**HSHA 612 HEALTH CARE LAW BIOETHICS (3)** Reviews legal principles influencing health care providers. An overview of basic instruction in contract law, tort law, and anti-trust law. Emphasizes major health care

liability producing areas, and interfaces between law and ethics with an in-depth approach to monitoring the moral mission of the institution. Case studies and practitioner support will be emphasized in this course.

**HSHA 613 RESEARCH DESIGN, METHODS AND ANALYSIS (3)** Introduction to the research process and models available to conduct health services research. Topics include: problem identification, computing literature search, critique of research, theoretical and conceptual frameworks, research questions and hypothesis testing, design, methodology, data analysis techniques and ethical issues in research. Prerequisites: HCA 512 (Introduction to Health Care Organizations), HCA 514 Human Resource Management and Labor Relations) and knowledge of basic statistics.

**HSHA 614 MANAGERIAL COMMUNICATIONS (3)** Oral presentations and business and technical writing for health services managers. Planning and delivering presentations, preparing reports, correspondence and business and technical writing.

**HSHA 621 STRATEGY & MANAGEMENT (3)** Examination of operational plans and policies incorporating strategic tactics and decision-making in a healthcare system for the purpose of directly employing ideologies, concepts and theories from strategic planning models, as well as relating and cross-referencing principles in human resources, finance, and healthcare management.

**HSHA 650/651 ADMINISTRATIVE RESIDENCY (6)** A defined and structured field experience which will provide a practical professional relationship with preceptor, through hands-on practical experience which is gained of the management process within health service organizations and the application of theory and techniques through an assigned project or series of projects. Students must participate in two semesters (480 hours) of administrative residency. Students must have health insurance, liability insurance and current TB and immunization records. Prerequisite: Advisor Permission

**HSHA 652 MANAGERIAL FINANCE (3)** Application of financial management techniques to decision making for health care providers. Financial management functions and organizations, financial statement analysis, working capital management, present value analysis, capital budget, analysis of local capital management, analysis of local capital budget, cost of capital, variance analysis, financial techniques, case studies, financial analysis. HSHA 512 or Program Director Permission

**HSHA 658/659 THESIS (6)** An intensive research study or selected project on a critical issue of health care administration, giving evidence of a thorough study of original sources, using the information, skills and knowledge obtained throughout the course of study.

**HSHA 662 HEALTH POLICY ANALYSIS (3)** Analysis of major issues in health services in health care institutions, inclusive of hospitals, medical practices, public health, mental health and professional health education. Prerequisite: HSHA 512

**HSHA 663 EPIDEMIOLOGY FOR HEALTH ADMINISTRATION (3)** The course provides an overview into population health and other public health topics for healthcare administration students. The course provides an introduction to competencies in the surveillance of disease in the population. A general analysis of population and public health concepts and terminology explain illness in the population. HSHA 512 or Program Director's Permission

**HSHA 670 CULTURAL COMPETENCY FOR HEALTHCARE LEADERS (3)**

A review of the factors and dynamics that influence health care organizations. The course will also include exploring theories of organization behavior, leadership, and change as well as an examination of the role of cultural, social and behavioral factors relevant to the delivery of health services. Prerequisite: HSHA 512 or Program Director's Permission

**HSHA 671 MANAGERIAL AND COST ACCOUNTING IN HEALTH CARE ORGANIZATIONS (3)** Skills in using cost information to improve management decision-making. Emphasizes the use of cost accounting information relevant to health care organizations.

**HSHA 680 HEALTH CARE ADMINISTRATION CAPSTONE (3)**

Capstone course integrates and amalgamates student's entire course of study. The course provides a process for graduates to demonstrate knowledge of the concepts and principles conveyed in the core curriculum of their degree. Projects and/or comprehensive exam is structured to apply the knowledge of core competencies.

**Electives**

**HSHA 516 ANALYSIS OF HEALTH CARE MARKETS (3)** Introduction to survey marketing concepts as applied to health services organizations. Consumer behavior, marketing segmentation, target marketing, marketing research, management and control of marketing mix variables.

**HSHA518 Urban Healthcare Disparities (3)**

The added value of this course is the university is located in an urban community; hence, providing an authentic environment to study urban healthcare disparities. Providing students with an understanding the mechanism of history, power, privilege, access, zoning, and structural inequality correlate to produce urban health disparities. The course analyzes the social (people), environmental (air, pollution, land, plants), and built (housing, greenspace, road and highways) components.

**HSHA620 Contemporary Healthcare (3)**

This course is take an in-depth look at factors that currently affect personal and community health. An emphasis on analyzing how our individual healthcare choices effect the masses in terms of medical technology, knowledge of patient centered care, social media internet diagnosis, herbal unconventional energy healing care, and conventional treatment of new medicines, research, robotic surgery, store-front accessibility of care, provided to a culturally diverse community.

**ACCTG 670 FINANCIAL ACCOUNTING IN HEALTH CARE ORGANIZATIONS (3)**

Introduction of financial management techniques to the health care environments. Techniques of decision making for health care providers, financial management functions and organizations, financial statement analysis, capital management, capital budgeting and processes, financial statistics, financing techniques, and financial analysis of case studies.