MASTER OF HEALTH AND HUMAN SERVICES

Program Director

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Program Description

The Master of Health and Human Services is a collaborative degree between The Bitonte College of Health and Human Services and the Warren P. Williamson, Jr. College of Business Administration. The program accommodates students from health and human services professions who require the skills and abilities for supervisory/managerial positions or who desire competence in health promotion and methods in the community. The program is structured as a completely online or evening college program. After completion of an academic core of coursework, students may concentrate in health promotion, health care administration or health informatics for health and human service professions.

Admission Requirements

In addition to the minimum College of Graduate Studies admission requirements, applicants must complete the following undergraduate courses or their equivalent:

COURSE	TITLE	S.H.
Research Methodology		
Statistics		
ACCT 2602	Financial Accounting	3
AHLT 4810	Management Skills for Health Professionals	3
OR		
MGT 3725	Fundamentals of Management	3

Students should complete any undergraduate deficiency coursework before completion of the third semester of graduate work and must complete it prior to enrolling in related graduate-level courses. Also, students must submit three letters of reference:

- one from a faculty member,
- one from an employer, and
- one from another source, or
- two from faculty members and one from another source.

Regular admission requires a cumulative undergraduate grade point average of at least 3.0 (on a 4.0 scale).

Graduate Faculty

Ronald K. Chordas, Ph.D., Lecturer

John M. Hazy, Ph.D., Professor, Acting Chair
Community/behavioral health (drugs and crime); methodology and assessment; life course and cultural issues; teaching effectiveness

Joseph P. Lyons, Sc.D., Associate Professor
Health informatics; voice recognition; electronic medical records

There are two areas of coursework in the MHHS: an academic core and a specialty track. A thesis or non-thesis option is available with each track.

The academic core consists of 23-24 semester hours distributed among the following course areas:

- tools (six semester hours),
- management skills (six semester hours), and
- issues in health and human services (12 semester hours).

A total of 12 to 13 semester hours of coursework is devoted to a specialty track in health promotion, administration for health and human service professions, and health informatics. Each track offers a thesis or non-thesis option. The non-thesis option in the health promotion, administration for health and human service professions, and health informatics track requires the student to complete an internship, which is called a practicum. The thesis must be submitted according to the general requirements established by the College of Graduate Studies. The student is required to defend the thesis in an oral presentation before a committee of graduate faculty from a minimum of two academic disciplines. Students selecting the non-thesis option must successfully complete a comprehensive examination and additional courses for graduation.

COURSE	TITLE	S.H.
Academic Core		
Tools [1]		**6**
CJFS 6942	Research and Statistics in Health and Human Services	
HHS 6930	Health Informatics	
Management Skills Courses		**6**
MGT 6930	Managing and Leading in Organizations	
AND		
MGT 6941	Managing Organizational Talent (MGT 6930 & MGT 6941 Must be taken in the same semester)	
MGT 6947	Managing Information & Technology	
HHS 6971	Optimizing Performance and Commitment	
HHS 6955	The Impact of Health Informatics on the Quality of Health Care Service	
Issues in Health and Human Services		**12**
HHS 6949	Community Health Practice	
HHS 6953	Health Behavior	
HHS 6958	Health Services Issues	
HHS 6962	Health Care Reform	
Total Semester Hours		**24**

Select one of the following tracks

COURSE	TITLE	S.H.
Health Promotion Track		**13-15**
HHS 6959	Foundation and Planning	
HHS 6960	Implementation and Evaluation	
HHS 6980	Seminar	
HHS 6981	Grant Writing	
HHS 6990	Practicum	
Or		
HHS 6999	Thesis (If Thesis Option Selected)	

COURSE	TITLE	S.H.
Health Care Administration Track		**11-13**
HHS 6918	Program Planning and Evaluation	
HHS 6922	Planning and Fiscal Management	
HHS 6980	Seminar	
HHS 6990	Practicum	
Or		
HHS 6999	Thesis (If Thesis Option Selected)	

COURSE	TITLE	S.H.
Health Informatics Track		**14-16**
HHS 6922	Planning and Fiscal Management	
HHS 6935	Clinical Informatics	
HHS 6945	Health Care System Analysis	
HHS 6955	The Impact of Health Informatics on the Quality of Health Care Service	
HHS 6990	Practicum	
Or		
HHS 6999	Thesis (If Thesis Option Selected)	

1   Prerequisites for the tools courses include undergraduate research methodology, a statistics course, and ACCT 2602 Financial Accounting or equivalent.

2   Prerequisite for the management skills component is AHLT 4810 Management Skills for Health Professionals,MGT 3725 Fundamentals of Management or equivalent.

Learning Outcomes

1. The student will demonstrate skills to access and integrate important facts, concepts, principles, and theories in the field of management when developing solutions to problems.
2. The student will utilize current technologies such as, computer and online systems/services, to access and communicate information.
3. The student will demonstrate effective research skills.
4. The student will produce a manuscript in a style suitable for publication.
5. The student will demonstrate skills to critically analyze health and human services issues.

Graduate Courses

HHS 6900   Special Topics   1-3 s.h.
Topics may vary from semester to semester and will be announced along with prerequisites and hours. May be repeated once for a total of six hours.

HHS 6918   Program Planning and Evaluation   3 s.h.
Principles of planning, developing, implementing, and evaluating programs for nonprofits to improve outcomes.
Prereq.: College of Health and Human Services student or permission of instructor.

HHS 6922   Planning and Fiscal Management   4 s.h.
Principles and skills to conduct strategic plans, analyze and administer programs, develop budgets, and familiarize students with fiscal matters related to funding sources.
Prereq.: ACCT 2602 and HHS 6918 or permission of instructor.

HHS 6925   Integration, Interoperability, and Standards   3 s.h.
This course explores the details of healthcare information technology (HIT) interoperability and standards. The evolution of the use of information technology for healthcare applications is considered, as well as the associated evolution in the need for integrating healthcare information systems across disparate organizations, healthcare disciplines, and technologies. Students will learn the process of HIT integration projects, and how that parallels the development process of interoperability standards. The course presents an in-depth look at standards critical to HIT interoperability- HL7 v2, HL7 v3 RIM, CDA, SNOMED, and FHIR- and at the use of those standards in national regulations and industry-wide efforts such as IHE. Students gain experience in navigating through standards documents and tools. Students will utilize the skills and knowledge gained to design a standards-based interoperability project.

HHS 6930   Health Informatics   3 s.h.
This course presents a detailed review of the structure of provider, payer, and other health care organizations along with the workflow in these types of organizations and their information system needs; how informatics assists these organizations; how information is used in business and clinical operations; and how information technologies interact with business and clinical stakeholders.
Prereq.: MHHS student or permission of instructor.

HHS 6932   Health Care Administration   3 s.h.
This course focuses on the fundamental philosophy and techiques common to healthcare Administration. Healthcare administration competencies are demonstrated by the student in this course via integrated learning experiences. Major components of this course are as follows: (1) communication and relationship management, (2) professionalism, (3) leadership, (4) knowledge of the healthcare system, and (5) business skills and knowledge, all of which constitute the broad competencies of healthcare administrators.
Prereq.: acceptance to the proposed MSHI Program.

HHS 6935   Clinical Informatics   3 s.h.
This course will provide the nursing student with a comprehensive framework of clinical informatics knowledge. It addresses how clinical informatics assists health care organization, how information is used in clinical operations, and how information technologists interact with clinical stakeholders in provider, payer, and other healthcare organizations.
Prereq.: Current enrollment in the MHHS or MSN program.

HHS 6945   Health Care System Analysis   3 s.h.
This course presents a practical approach to introduce students to information technology and systems development. The course emphasizes the importance of system analysis and design in health care/business and clinical environments. The focus is on producing an add application that is integrated with your vendor applications.
Prereq.: Current enrollment in the MHHS or MSN program and successful completion of HHS 6930.

HHS 6949   Community Health Practice   3 s.h.
An examination of various physiological, psychological, and sociological factors which influence the health and provision of healthcare in a community.
Prereq.: AHLT 4810 and PHLT 3791 or equivalent or permission of instructor.

HHS 6950   Professional Codes in Healthcare   3 s.h.
An analysis of professional codes and personal ethical beliefs in relationships of trust in contemporary healthcare.
Prereq.: PHIL 3725 Biomedical Ethics, PHIL 6900, or PHIL 6901.

HHS 6953   Health Behavior   3 s.h.
A review of research studies, theories, and models which identify elements that influence behavior and determine factors which deter positive behaviors.
Prereq.: HHS 6949 or permission of instructor.

HHS 6955   The Impact of Health Informatics on the Quality of Health Care Service   3 s.h.
This course presents a review of the Electronic Health Record and the US National Health Information Network. Structure of provider, payer, and other health care organizations along with the work flow in these types of organizations and their information system's needs. It addresses how informatics assists these organizations, how information is used in business and clinical operations, and how information technologists interact with business and clinical stakeholders in provider, payer, and other healthcare organizations. Students will analyze the informatics function and organizational relationships in their organizations.

HHS 6958   Health Services Issues   3 s.h.
An examination of current philosophical, legal, and ethical issues in healthcare with the inclusion of the role of health professionals in national health policy, and healthcare reform.
Prereq.: HHS 6949 or permission of instructor.

HHS 6959   Foundation and Planning   3 s.h.
Developing effective health promotion programs through a study of the history, philosophy, ethics, and values of health promotion, as well as the principles of effective planning incorporating needs assessment and formulation of objectives.
Prereq.: CHHS student or permission of instructor.

HHS 6960   Implementation and Evaluation   3 s.h.
Examination of principles, methods, and materials of conducting and evaluating health promotion programs in various community settings. Work will be documented in evaluation reports.
Prereq.: HHS 6959 or permission of instructor.

HHS 6962   Health Care Reform   3 s.h.
The purpose of the course is to give students the skills necessary to understand all aspects of health and health care especially those related to Health Care Reform and recent and previous legislation. It will examine the supply of and demand for health services, and the analysis of health care systems and current, previous and potential future legislation relevant to health care reforms.
Prereq.: MHHS or OMBA major.

HHS 6970   Organizational Behavior in Health Care   3 s.h.
Examines the concepts of individual and group behavior in health care organizations, including theories and models associated with workplace stress, conflict management, decision-making, teamwork and leadership.
Prereq.: AHLT 4810, or MGT 6900, or MGT 6961.

HHS 6971   Optimizing Performance and Commitment   3 s.h.
An examination of the motivational culture and performance in health and human services organizations. Includes the impact of resource management, personnel selection, recruitment, retention, and the motivational system in relation to employee performance and commitment.
Prereq.: AHLT 4810 or MGT 6900.

HHS 6972   Information Systems for Health and Human Services Management   3 s.h.
An introduction to the design, implementation, and utilization of information systems. Emphasis is on the managerial and decision support aspects of information systems as well as current issues involving technology in the health and human services industries.
Prereq.: AHLT 4810 or MGT 6900.

HHS 6980   Seminar   3 s.h.
A synthesis of the role of education and management in health or human services. Emphasis on specific problems, concerns, or relative issues related to various work settings. Researched, developed, and presented using manuscript form and PowerPoint.
Prereq.: HHS 6958 and any research class or permission of instructor.

HHS 6981   Grant Writing   3 s.h.
Insight into the methods, strategies, and techniques of grant writing, with emphasis on the proposal components and exploration of funding sources. Each student will exhibit competence in planning, developing, and evaluating a proposal.
Prereq.: HHS 6918 and HHS 6922 or HHS 6959 and HHS 6960; HHS 6980 or permission of instructor.

HHS 6990   Practicum   1-2 s.h.
Supervised practicum in selected health and human services facilities offering health and human services administration experience.
Prereq.: Approval of advisor.

HHS 6999   Thesis   1-4 s.h.
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HHS 8949   Community Health Practice   3 s.h.
An examination of various physiological, psychological, and sociological factors, which influence the health and provision of healthcare in a community.D. program in Educational Leadership and HSC 3791 Community Health or equivalent or permission of instructor. Ed.D. students who have not taken HHS 6949 are required to complete HHS 8949 and complete a supplemental, substantive course assignment involving the determinants of health and their relationship to socioeconomic factors, socioeconomic inequalities, and race vs. class.
Prereq.: Admission to Ed.

HHS 8953   Health Behavior   3 s.h.
A review of research studies, theories, and models, which identify elements that influence behavior and determine factors that deter positive behaviors.D. program in Educational Leadership and HHS 8949. Ed.D. students who have not taken HHS 6953 are required to complete HHS 8953 and complete a supplemental, substantive course assignment involving research on health and human services issues.
Prereq.: Admission to Ed.

HHS 8958   Health Services Issues   3 s.h.
An examination of current philosophical, legal, and ethical issues in healthcare with the inclusion of the role of health professionals in national health policy and healthcare reform.D. program in Educational Leadership and HHS 8949. Ed.D. students who have not taken EDAD 6958 are required to complete EDAD 8958 and complete a supplemental, substantive course assignment involving research on health and human services issues.
Prereq.: Admission to Ed.

Health Informatics Certificate

The Health Informatics was designed for students in the Computer Science Information Systems (CSIS) interested in working in Health Care to earn a certification credential which will help them gain employment in the Health Care field which has undergone a significant advancement in recent years in the area of Health Information Systems. MHHS students will also have an opportunity to receive additional training in Computer Science Information Systems leading to a Health Informatics Certificate in addition to their MHHS Degree.

COURSE	TITLE	S.H.
Complete 3 semster hours of the following:		3
HHS 6949	Community Health Practice	
HHS 6953	Health Behavior	
HHS 6958	Health Services Issues	
HHS 6962	Health Care Reform	
Complete 9 semester hours of the following:		9
HHS 6930	Health Informatics	
or		
CSCI 6920	Theory and Practice of Information Systems	
HHS 6935	Clinical Informatics	
HHS 6945	Health Care System Analysis	
or		
CSCI 6951	Data Warehousing and Data Mining	
HHS 6955	The Impact of Health Informatics on the Quality of Health Care Service	
Complete 6 semester hours of the following:		6
HHS 6900	Special Topics	
HHS 6922	Planning and Fiscal Management	
HHS 6918	Program Planning and Evaluation	
CSCI 6901	Principles of Computer Programming	
or		
CSCI 6971	Cloud Computing and Big Data	

Learning Objectives:

1. To prepare future health informatics leaders who understand the complex interplay among the health informatics stakeholder communities,
2. To enhance the ability to use the inter-relationships among health information technology, the healthcare delivery and regulatory processes, and information management,\
3. To grow a set of leadership behaviors that emphasizes professional competence, moral and ethical performance,
4. To demonstrate professional and technical competence in health informatics,
5. To instill a dedication to the use of technology for the benefit of humanity,
6. To create a sensitivity to the impact that the use of technology has on the person, and
7. To build a desire for life-long professional learning and development in health informatics.