

MARCELLA NIEHOFF SCHOOL OF NURSING

Health Systems Management

Health care is the largest industry in the United States, and job growth in this field is projected to be more than 25% during the next several years. The industry faces multiple challenges, including aging Baby Boomers and the attendant rise in acute and chronic illnesses, continued reductions in reimbursement, decreasing financial resources, an expansion of diseases brought to the U.S. through global mobility, a limited labor pool of skilled workers and increasingly sophisticated health-care consumers.

Successful development and execution of new models of care delivery will require employees who have the educational foundation that prepares them to understand and navigate these challenges.

The health-care industry is the nation's second largest employer, and the Chicago-area market in particular holds tremendous employment potential for health systems management graduates.

The Marcella Niehoff School of Nursing's extensive relationships with health-care providers and organizations facilitate myriad career and internship opportunities for its students.

THE PROGRAM

B.S. in Health Systems Management: An Undergraduate Degree for Non-nurses

Loyola University Chicago's new B.S. in Health Systems Management for non-nursing majors provides students with the knowledge and critical thinking skills necessary to perform effectively in entry-level positions within the health-care industry.

The degree builds on Loyola's excellent liberal arts and health systems programs, as well as the strong national and international reputations of its faculty in nursing and other schools in the fields of health systems management study. The university's link to the prestigious Loyola University Health System (LUHS) further strengthens Loyola's reputation for health-care academics and practice. The interdisciplinary health systems management program includes courses from the School of Business Administration.

The extensive knowledge and skills Loyola students develop through completion of this program differentiates them from others exploring opportunities in health systems managements. Enriched by the renowned Jesuit tradition of education, a Loyola health systems management education deepens students' understanding of ethics, values, social justice, basic human behavior and science to help them achieve both professional success and personal satisfaction.

(Continued)



The Lake Shore Campus on Chicago's North Side is home to more than 3,000 undergraduate students.



Preparing People to Lead Extraordinary Lives

LOYOLA
UNIVERSITY
CHICAGO

THE PROGRAM (cont'd)

GRADUATES WILL BE PREPARED TO:

- Demonstrate a basic understanding of the structure and functions of the health-care system.
- Demonstrate an understanding of the essential economic, financial, social, legal, regulatory, structural and policy issues that are characteristics of the U.S. health-care system.
- Demonstrate comprehension of the organization and management of a health-care system or site of care.
- Develop an understanding of the underlying operating principles which drive the health-care industry including the provider, non-governmental association, payer, supplier and public/government segments, and of the interrelationships among the segments.
- Demonstrate an ability to comprehend the scope and impact of social justice and ethical issues residing within the health-care industry such as bioethics, the barriers to access to care, and the uninsured.
- Demonstrate an understanding of the use of quality and outcomes performance management across the health-care industry.
- Develop a basic understanding of the role of technology and science, particularly information technology, in the evolving U.S. health-care system.

CAREER AND INTERNSHIP OPPORTUNITIES

Chicagoland provides extensive career and internship opportunities because it is home to two global health-care/pharmaceutical companies, five academic medical centers, two of the nation's largest health systems, health-care equipment manufacturers, software companies, numerous community-based health-care systems, large physician group practices, long-term care facilities, assisted living and home-care services. Large insurance companies and health-care associations, such as the American Medical Association and the American Hospital Association, are also located in Chicago.

The Marcella Niehoff School of Nursing's extensive relationships with health-care providers and organizations facilitate career and internship opportunities, which are designed to provide students with field-based experiences under the supervision of a preceptor.

Objectives and learning outcomes are developed and agreed to by the student, faculty member and preceptor.

After graduation, students will find positions in settings such as health-care manufacturing, pharmaceutical companies, health-care service companies, associations, purchasing organizations, consulting firms and insurance companies, as well as hospitals, nursing homes, assisted living facilities and other providers.

Typical positions include project management, marketing, public relations, finance, operations, human resource management, program management and quality assurance. In addition, students who complete this program have solid preparation for further education at the graduate level.

Loyola's Career Center offers frequent job fairs with on-campus recruiting, job listing sites, resume workshops and Website space for student resumes.

Some students in the major are preparing to enter professional schools, such as law, medicine and business, or graduate programs in fields including ethics and pastoral studies.

STUDENT CLUBS AND ORGANIZATIONS

University life offers many opportunities for participation in on-campus clubs and organizations that respond to students' areas of interest. It is anticipated that health systems management students will be guided to create their own club so that leadership and team-building skills can be developed and enhanced.

FACULTY

Loyola's highly regarded nursing faculty includes several members with significant expertise in areas of health systems management:

Pamela Andresen, Ph.D., associate professor:
Community-based organizations

Ida Androwich, Ph.D., F.A.A.N., professor: Health systems management, informatics, financial management, outcomes performance management

Mary C. Dominiak, M.S.N., M.B.A., program advisor:
health systems management, marketing

Sheila Haas, Ph.D., F.A.A.N., dean and professor: Health systems management, program planning and evaluation, outcomes performance management

Diana Hackbarth, Ph.D., F.A.A.N., professor: Health policy, health programming planning and evaluation

Margaret Kraft, Ph.D., assistant professor: Informatics, data mining, health systems management

Frances Vlasses, Ph.D., assistant professor: Health systems management, financial management, outcomes performance management

Faculty members from both the School of Business Administration and LUHS teach courses in this interdisciplinary health systems management program.

REQUIREMENTS FOR THE B.S. DEGREE IN HEALTH SYSTEMS MANAGEMENT

Students must complete 128 credit hours, including the freshman seminar, university Core, (see right), health systems management core courses (see below), electives and an internship. The program is designed so that students may minor in areas such as marketing, bioinformatics or other related areas.

COURSES INCLUDE:

- Health Systems Management Core Courses
 - Biological Basis of Health and Illness
 - Individual, Family, Community Wellness and Health
 - Introduction to Health Care Management
 - Introduction to Information Systems for Health Care
 - Microbiology
 - Organizational Communication
 - Statistics
 - Health Care Ethics
 - Health Care in America (elective)
 - Health Care Ethics
 - Organization Development and Change
 - Accounting
 - Economics
 - Operations Management
 - Finance
 - Introduction to Global Health
 - Health Care of Vulnerable Populations
 - Health Care Program Planning and Evaluation

- Health Care Fiscal Management
- Introduction to Health Care Marketing
- Health Care Leadership/Policy
- Health Care Workforce Environment
- Aging in America
- Health Care Legal and Regulatory Environment
- Continuum of Care (capstone course)
- Internship

CORE CURRICULUM

- Focuses on desired skills and values in addition to academic disciplines.
- Includes 45 credit hours of coursework, developing important skills through 10 required areas of knowledge:
 - Important skills include: communication, critical thinking, ethical awareness, information literacy, quantitative and qualitative analysis, research methods and technological literacy.
 - Required areas include: college writing seminar, artistic knowledge and experience, historical knowledge, literary knowledge, scientific literacy, societal and cultural knowledge, philosophical knowledge, theological and religious studies, and ethics.
- “Values Across the Curriculum” requirements:
 - 12 credit hours completed through the Core, major or electives, focusing on:
 - Understanding and promoting justice
 - Understanding diversity in the United States and the world
 - Understanding spirituality or faith in action in the world
 - Promoting civic engagement or leadership
- Makes up about one-third of a student’s Loyola academic experience, complemented by the major and electives.
- Incorporates great flexibility with myriad courses from which to choose for each required area. Courses may be completed at any time during a student’s Loyola education.

For more information, please visit: www.luc.edu/core.

TRANSFER CREDIT

Students may transfer appropriate credits for courses taken outside of Loyola subject to achievement of a minimum C grade for each course, and upon approval of the program advisor. External students wishing to transfer into Loyola and the program must provide official transcripts indicating a minimum 2.5 grade-point average (GPA) on a four-point scale. Transfer courses are not credited to the university or major core courses. Internal students wishing to transfer to a major in health systems management must have a minimum 2.5 GPA.

Loyola University Chicago

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For More Information...

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**To access this and other undergraduate program brochures
—and any updated information—please visit:
www.luc.edu/undergrad/academics.**

**Loyola is an equal opportunity educator and employer.
Information in this brochure is correct as of 5/06.**