

HEALTH SYSTEMS MANAGEMENT

LUC.EDU/NURSING

Healthcare is the largest industry in the United States and job growth is projected at a double-digit rate during the next several years. The industry faces multiple challenges, including a rise in acute and chronic illnesses among aging Baby Boomers, 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 healthcare consumers.

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

The healthcare 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 healthcare providers and organizations facilitate myriad career and internship opportunities for its students.



Picturesque Lake Shore Campus, situated on the shore of Lake Michigan and located on Chicago's North Side, is home to more than 3,400 undergraduate resident students.

THE PROGRAM

BS in Health Systems Management

Loyola University Chicago's BS in Health Systems Management provides students with the knowledge and critical thinking skills necessary to perform effectively in entry-level, non-clinical positions within the healthcare industry and to prepare for graduate school.

The degree builds on Loyola's excellent liberal arts and sciences programs, as well as the strong national and international reputations of its faculty. The University's link to the prestigious Loyola University Health System (LUHS) further strengthens Loyola's reputation for healthcare academics and practice. The interdisciplinary health systems management program includes courses from the School of Business Administration and the College of Arts and Sciences.

Experiential learning is an important part of the program. In addition to the Spring Semester senior year internship, many courses within the major incorporate service-learning. These experiences provide students with multiple opportunities to work with community partners and to gain first-hand experience working within the healthcare system.

CONTINUED



HEALTH SYSTEMS MANAGEMENT

CONTINUED

THE PROGRAM [CONTINUED]

The extensive knowledge and skills Loyola students develop through completion of this program differentiates them from others exploring career opportunities in healthcare management. 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. Graduates will be prepared to demonstrate an understanding of:

- The structure and functions of the healthcare system.
- The essential economic, financial, social, legal, regulatory, structural, and policy issues that are characteristics of the U.S. healthcare system.
- The role of servant leadership in healthcare organizations.
- The underlying operating principles which drive the healthcare industry including the provider, non-governmental association, payer, supplier, and public/government segments, and of the interrelationships among the segments.
- The scope and impact of social justice and ethical issues residing within the healthcare industry such as bioethics, the barriers to access to care, and the uninsured.
- The use of and basic skills for quality and outcomes performance management, patient safety, project management, and community partnership.
- The role of technology and science, particularly information technology, in the evolving U.S. healthcare system.

Career And Internship Opportunities

Chicagoland provides extensive career and internship opportunities because it is home to four global healthcare/pharmaceutical companies, five academic medical centers, two of the nation's largest health systems, healthcare equipment manufacturers, software companies, numerous community-based healthcare systems, large physician group practices, long-term care facilities, assisted living, and home-care services. Large insurance companies and healthcare 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 healthcare providers and organizations facilitate career and internship opportunities, which are designed to provide students with a full-semester internship experience during the senior year under the supervision of a preceptor. Internship objectives and learning outcomes for the senior year internship are developed and agreed to by the student, faculty member, and preceptor.

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

Typical positions may include project management, marketing, public relations, 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 Development Center offers frequent job fairs with on-campus recruiting, job-listing sites, resume workshops, and Web site posting of student resumes.

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

Student Clubs And Organizations

University life offers many opportunities for participation in on-campus clubs and organizations that respond to students' areas of interest. The health systems management student council provides opportunities for developing and enhancing leadership and team building skills. In addition, eligible students may be inducted into Upsilon Phi Delta, the National Honor Society for Healthcare Administration. Other healthcare related activities are included in a number of organizations across campus.

Loyola Faculty

Loyola's highly regarded School of Nursing faculty includes members with significant expertise in areas of health systems management. In addition, faculty members from both the School of Business Administration and LUHS, as well as experts in healthcare industry, teach courses in this interdisciplinary health systems management program.

Program Director: Mary C. Dominiak, PhD, MBA, Health Systems

Management, marketing, leadership, public health

Amy Becklenberg, RN, MSN, global healthcare, public health

Joan N. Bufalino, MSN, MS, Marketing, visual communication

Shirley Butler, PhD, RN, Vulnerable populations, mental health

Camilla Clarke, PhD, Health Systems Leadership, project

management, policy

Michael Jarotkiewicz, MBA, Management, fiscal management

HEALTH SYSTEMS MANAGEMENT

CONTINUED

Margaret Kraft, PhD, Informatics, data mining, health systems management

MaryMargaret Sharp-Pucci, Health Systems leadership, policy, outcomes performance management, program evaluation

Amy Rockwell, JD, healthcare law and regulation

Alexander Tomich, RN, MSN, workforce environment, infection control, patient safety, quality

Donna Williams, MBA, leadership, management, healthcare operations

Degree Requirements

Students must complete 120 credit hours, including the freshman seminar, the University Core Curriculum (see page 4), required 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.

REQUIRED HEALTH SYSTEMS MANAGEMENT COURSES

Accounting (ACCT)

201 Introductory Accounting

Anthropology (ANTH)

Choose one of the following: ANTH 101 Human Origins, ANTH 103 Biological Background and Human Social Behavior, or Natural Science, NTSC 282 (Environmental Studies/Science, ESP 282) The Human Environment

Communication (COMM)

101 Public Speaking and Critical Thinking and one of the following: COMM 175 Introduction to Communication or COMM 200 Communication and New Media.

Economics (ECON)

201 Economic Principles (Micro)

Finance (FINC)

332 Business Finance

General Nursing (GNUR)

360 Research

Mathematics (MATH)

Students must pass math competency test at level of MATH 117 or above. MATH 117 is required before taking ACCT 201, ECON 201, and FINC 332 if student does not pass proficiency exam.

Health Systems Management (HSM)

110 Healthcare in America
210 Introduction to Global Health*
220 Aging in America*
230 Healthcare of Vulnerable Populations*
240 Healthcare Workforce Environment*
310 Introduction to Project Management*
320 Healthcare Program Planning and Evaluation
325 Healthcare Fiscal Management
330 Healthcare Legal and Regulatory Environment
338 Healthcare Marketing*
340 Healthcare Leadership and Policy
350 Continuum of Care (capstone course)
360 Internship
361 Internship Seminar
368 Management of Healthcare Organizations
386 Introduction to Information Systems for Healthcare

Management (MGMT)

318 Organization Development and Change

Philosophy (PHIL)

184 Healthcare Ethics

Psychology (PSYC)

101 General Psychology

Statistics (STAT)

Information Systems and Operations Management, **ISOM 241**; or Psychology, **PSYC 304**

Health Systems Management Minor

Students may be interested in a minor in health systems management. To obtain the minor, students must take 18 credit hours of courses from the major. Five courses (15 credit hours) are required and students may select the sixth course from the HSM classes marked with an asterisk above. The five required courses are:

HSM 110 Healthcare in America
HSM 330 Healthcare Legal and Regulatory Environment
HSM 340 Healthcare Leadership and Policy
HSM 368 Management of Healthcare Organizations
HSM 386 Introduction to Information Systems for Healthcare

HEALTH SYSTEMS MANAGEMENT

CONTINUED

Five-Year Program

Undergraduate students who also fulfill graduate admission requirements may earn both a Bachelor of Science in Health Systems Management (BSHSM) and a Master of Business Administration (MBA) in as little as five years. The dual-degree program increases students' marketability and prepares them for more senior level opportunities in healthcare management. Note that students must apply separately and be accepted into the MBA program of the Graduate School of Business. To learn more, contact Yvonne Kaminsky at ykaminsky@luc.edu.

Core Curriculum

- Focuses on desired knowledge, 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(s), 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
» LUC.edu/core

Information in this brochure is correct as of July 2011.

For the most up-to-date information, visit LUC.edu/undergrad/academics

Loyola is an equal opportunity educator/employer.

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 by the program director. 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.

CONTACT US

Loyola University Chicago | Undergraduate Admission Office
1032 W. Sheridan Road | Chicago, IL 60660
P 800.262.2373 E admission@luc.edu W LUC.edu/undergrad

Marcella Niehoff School of Nursing | Yvonne Kaminsky,
academic advisor
1032 W. Sheridan Road | Chicago, IL 60660
P 773.508.3270 E ykaminsky@luc.edu W LUC.edu/nursing

