

OPERATIONS MANAGEMENT

LUC.EDU/SBA

The academic programs offered by Loyola University Chicago's School of Business Administration (SBA) are made stronger by our dynamic location in the heart of Chicago, just off North Michigan—Chicago's Magnificent Mile. Each area of business study has been designed to help you develop the qualities that contribute to a successful career, intellectual growth, and personal satisfaction. In addition to internships, students interact with Chicago's leading businesses through guest speakers, special events and service opportunities.

The SBA is dedicated to Loyola's Jesuit tradition of educating values-based leaders for a rapidly changing global business environment. Class sizes are moderate, and students enjoy substantial personal attention from their professors. Virtually all faculty members have the highest degree in their respective fields and are qualified to teach courses at the undergraduate and the graduate level.

Both the SBA and the Graduate School of Business are accredited by the Association to Advance Collegiate Schools of Business (AACSB) International, the premier accrediting body for schools of business. Less than five percent of business schools worldwide have earned this distinction.

For more information about what's new at Loyola, visit
» LUC.edu/undergrad/whatsnew



Chicago's famous and picturesque Lake Shore Drive connects Loyola's Lake Shore and Water Tower Campuses.

THE MAJOR

BBA in Operations Management

Every organization makes a product or provides a service. Most organizations work together with a network of other manufacturers and service providers through supply chains. Operations management involves managing organizations' supply chains to achieve a sustainable competitive advantage by providing quality products, outstanding customer service, and effective cost control in a global economy.

Loyola's operations management program is unique in that it teaches students to make managerial decisions and cope with the problems of public and private industry, and at the same time, allows specialization in operations management. Business decisions addressed by the field of operations management include:

- Which products or services should be produced.
- What must be done so they are produced at a high quality and at a profit.
- How much of each product or service should be produced.
- Which technologies a business should use.
- How information technology could be used to manage an organization's supply chain.
- How much inventory should be carried.

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- How a facility should be laid out.
- How schedules should be prepared.
- Which process should be used to provide a service or make a product.
- How quality can be built into a product or service.
- How jobs should be assigned.

The School of Business Administration

Loyola's School of Business Administration is fully accredited by the Association to Advance Collegiate Schools of Business (AACSB), a distinct advantage for graduates seeking employment. The School of Business Administration is dedicated to Loyola's Jesuit tradition of educating responsible leaders for a rapidly changing global business environment. Class sizes are moderate, and students enjoy substantial personal attention from their professors. Virtually all faculty members have the highest degree in their respective fields and are qualified to teach courses in both the undergraduate program and in the Graduate School of Business.

Many business students choose to study abroad while they earn Loyola credit. The most popular destination is Loyola's John Felice Rome Center in Italy, an American-style campus in the heart of Western Europe. The Beijing Center for Chinese Studies is located just 15 minutes from the center of the city and provides students with a comprehensive education about China. Students may also select from any of Loyola's more than 70 study abroad programs in 34 countries, including opportunities in Europe, Africa, Latin America, Australia, and more.

Career Opportunities

Students prepare for managerial, supervisory, and staff positions in all types of manufacturing and service organizations. Typical positions include inventory controller, methods analyst, systems analyst, quality control analyst, production planner, production supervisor, service coordinator, and consultant.

Graduates of Loyola's operations management program have pursued careers in a variety of positions and businesses. Some of the companies that have hired recent operations management graduates include:

- Amway
- Blue Cross Blue Shield
- Deublin Company
- Groupon
- Kaiser Permanente
- Mack and Parker, Inc.
- National Futures Association
- Prime Devices Corp.
- The Revere Group
- Uno Chicago Grill

According to the National Association of Colleges and Employers, the average starting salary for recent School of Business Administration graduates in operations management is \$50,602 per year.

Career Management Services

Loyola's Career Management Services helps School of Business Administration (SBA) students find internships and jobs, learn job search and interviewing skills, and get coaching to make informed and satisfying career decisions. In addition, Career Management Services helps Chicago companies meet their recruiting needs.

The SBA enables full-time junior and senior undergraduates to earn academic credit for an internship, while also giving them valuable on-the-job experience. Some interns get paid in addition to or instead of receiving college credit. In recent years, paid operations management interns received an average of \$11.40 per hour.

Loyola students recently interned with:

- Citigroup Global Market
- Lindner & Lindner Ltd
- Six Flags Great America
- Pepperidge Farm

Student Business Organizations

Loyola offers its students the opportunity to participate in business organizations and honor societies. These groups provide students with leadership experience, a chance to network with other students and professionals in the field, and a forum to discuss current issues. These organizations may also sponsor service opportunities and help students learn about internship opportunities. For more information about these groups, please visit LUC.edu/sba/resources.shtml.

Of particular interest to the operations management major is the following club:

- ISOM Club – Open to all students who have an interest in operations management or information systems.

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The Faculty

Frank Forst, PhD, University of Illinois

Faruk Guder, PhD, University of Wisconsin, Madison

Gezinus Hidding, PhD, Carnegie Mellon University

Rafay Ishfaq, PhD, University of Alabama

Nenad Jukic, PhD, University of Alabama

Frederick Kaefer, PhD, University of Iowa

Ronald Kizior, PhD, University of Notre Dame

Mary Malliaris, PhD, Loyola University Chicago

John Nicholas, PhD, Northwestern University

Maciek Nowak, PhD, Georgia Institute of Technology

Samuel D. Ramenofsky, PhD, University of Oklahoma

James Zydiak, PhD, Northwestern University

Requirements for the Bachelor of Business Administration (BBA)

In addition to fulfilling the Core Curriculum requirements, business majors must complete:

BUSINESS COURSES

Students must complete 14 courses to develop a solid understanding of all areas of business. These courses include two accounting courses, three economics courses, and one course in each of the following areas: business information systems, finance, internship and career planning, legal and regulatory environment of business, marketing, operations management, statistics, and strategic management.

A MAJOR

To earn a business degree, students must complete at least one of the following majors: accounting, economics, entrepreneurship, finance, human resource management, information systems, international business, management, marketing, operations management, and sport management.

Minor

Students who are pursuing other majors but who wish to expand their skills in this field may pursue a minor in operations management. The requirements are Information Systems and Operations Management (ISOM) 332; two courses from the following: Accounting (ACCT) 201, Economics (ECON) 201 or 202, ISOM 247, Marketing (MARK) 201, or Management (MGMT) 201; followed by three 300-level operations management courses. For more information about this minor, see LUC.edu/sba/minors.shtml.

Operations Management Courses (ISOM)

332	Operations Management
337	Fundamentals of Lean Production
338	Logistics in the Global Economy
339	Sports Facility Management and Operations
341	Quality Management and Continuous Improvement
347	Systems Analysis and Design
349	Project Management
383	Management of Service Operations
393	Requirement Analysis and Communication
395	Independent Study
399	Selected Topics in Operations Management

Transfer Credit

The School of Business Administration (SBA) will allow program transfer credit for business courses taken elsewhere at the lower-division level provided such courses are also offered at the lower-division level at Loyola. These lower-division level courses are stipulated by the Association to Advance Collegiate Schools of Business (AACSB), the business school accreditation agency, as follows:

- Principles of Accounting (six credit hours)
- Principles of Economics: Macro and Micro (six credit hours)
- Principles of Marketing (three credit hours)
- Business Statistics (if college algebra is required as a prerequisite) (three credit hours)
- Law and the Regulatory Environment of Business (three credit hours)
- Managing People and Organizations (three credit hours)

Loyola's upper-division requirements in finance, intermediate economics, strategic management, and operations management will not be satisfied by courses taken elsewhere at the lower-division level or without junior or senior standing. Students transferring as juniors or seniors may be allowed to transfer credit of an upper-division course taken at another institution if SBA deems that the subject matter is congruent to a corresponding Loyola course.

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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](https://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](https://luc.edu/undergrad/academics)

Loyola is an equal opportunity educator/employer.

CONTACT US

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