

Bachelor of Science in Business Administration Degree Logistics and Operations Management Emphasis Area Four Year Plan

Students must have 42 hours of General Education coursework. Courses listed in **bold** print count toward the 42 hours. A list of applicable General Education and State Requirement courses are posted on the College of Business Administration webpage or are available in the Academic Advising Office. Courses in *Italics* count toward the Good Standing policy.

FIRST SEMESTER

MATH 1030 College Algebra
ENGL 1100 Freshman Composition
 BA 1000 Introduction to Business*
 State Requirement Course
Managing Information Skills Goal**

THIRD SEMESTER

MATH 1105 Basic Probability & Statistics
Communicating Skill course
ACCTNG 2400 Fundamentals of Financial Acct.
ECON 1002 Macroeconomics
Humanities/Fine Arts Goal

FIFTH SEMESTER

LOG OM 3320 Operations Management
 MGMT 3600 Management & Org. Behavior
 ENGL 3120 Business Writing
 Cultural Diversity Course
 Non-Business Approved Elective

SEVENTH SEMESTER

Logistics & Operations Management Elective***
 Logistics & Operations Management Elective***
 Global Awareness Course
 Non-Business Approved Elective
 Non-Business Approved Elective

SECOND SEMESTER

MATH 1100 Basic Calculus
ECON 1001 Microeconomics
Social/Behavioral Sciences Knowledge Goal
Humanities/Fine Arts Goal
INFSYS 2800 Information Systems Concepts and Applications

FOURTH SEMESTER

ACCTNG 2410 Managerial Accounting
BUS AD 2900 Legal Environment of Business
 LOG OM 3300 Business Statistics
Humanities/Fine Arts Goal
Life/Natural Sciences Goal (Lecture only)

SIXTH SEMESTER

FINANCE 3500 Financial Management
 MKT 3700 Basic Marketing
 Logistics & Operations Management Elective***
 Global Awareness course
 Social Science Course

EIGHTH SEMESTER

MGMT 4219 Strategic Mgmt/MGMT 4220 Business Test
 Logistics & Operations Management Elective***
 Junior/Senior Level Business Elective
 Junior/Senior Level Business Elective
 Non-Business Approved Elective

*BA 1000: Introduction to Business is not a required course, but students are **strongly** encouraged to take it during their Freshmen year.

** INFSYS 1800 Computers and Information Systems meets this requirement and is a prerequisite for IS 2800: Information Systems Concepts and Applications. This prerequisite can be waived by exam. See Website: <http://mis.umsl.edu/1800waiverrequest.html>

*** Logistics & Operations Management electives to be selected from: (Minimum 12 hours, maximum 24 hours within the 120-hour degree program.)

- + CS 1250 Introduction to Computer Science
- ++ LOG OM 3395/3398 Business Administration Problems/Seminar
- + INFSYS 3806 Managerial Applications of Object Oriented Programming I
- + INFSYS 3844 Developing Business Applications in .NET
- INFSYS 3843 Decision Support Systems
- LOG OM 4312 Business Forecasting
- LOG OM 4314 Multivariate Analysis
- LOG OM 4321 Production & Operations Management
- LOG OM 4322 Lean Production in Manufacturing and Service Operations
- LOG OM 4324 Service Operations Management
- LOG OM 4326 Quality Assurance in Business
- LOG OM 4330 Business Logistics Systems
- LOG OM 4350 Management Science Methods
- LOG OM 4354 Operations Research II
- LOG OM 4381 International Logistics and Operations Management

+ No more than one of these programming courses may be counted towards the emphasis area. CS courses do not count as business electives, and 18 hours of Business electives are required for a BSBA degree with a Logistics and Operations Management emphasis area.

++ These are restricted to those approved by the area faculty and the area coordinator.