

# MANAGEMENT INFORMATION SYSTEMS

## Major Requirements Checklist

Fall 2011

### College of Management Bachelor of Science

(19 courses = 74 semester credits)

<https://db.metrostate.edu/webapps/drep/Checklist-MIS-Major-COM-Campus.pdf>

You do not have an official major until this form and the Major Declaration Form are approved by the College of Management.

**Admission Requirements: B- or higher in MIS 100 and MIS 310; contact your advisor after completing these courses.**

Name \_\_\_\_\_ ID \_\_\_\_\_

	Transfer Accepted	Still Needed	Term/Year Registered	Grade	Need Final Transcripts	Comments
<b>Foundation Courses</b> NOTE: All Foundation courses must be successfully completed before admission to the major						
*MIS 100: Fundamentals of IT in Orgs (FITO) (4 cr)						B- or higher required for major
Math 115: College Algebra (or higher) (4 cr)						
*Econ 201: Macroeconomics (3 cr)						
*Econ 202: Microeconomics (3 cr)						
Stat 201: Statistics I (4 cr)						
*Acct 210: Financial Accounting (4 cr)						
<b>Business Core Courses</b>						
Note: A minimum of 30 credits and GELS writing requirement must be completed before registering for upper-division (300-500 level) COM courses						
DSci 434: Introduction to Operations Management (4 cr)						
Fin 390: Principles of Finance (4 cr)						
Mgmt 310: Management Principles and Practices (4 cr)						
MIS 310: Principles of MIS (4 cr)						B- or higher required for major
*Mktg 300: Marketing Principles (4 cr)						
<b>Management Information Systems Tier One Courses</b>						
MIS 320: Information Systems Analysis and Design (4 cr)						
MIS 328: Applications Development I (4 cr)						
MIS 335: Management and Use of Data Bases (4 cr)						
MIS 467: Telecommunications and Internet Mgmt (4 cr)						
<b>Management Information Systems Major Tier Two Courses (2 required 8 UD credits)</b>						
MIS 329: Applications Development II (4 cr)						
MIS 450: MIS Auditing & Security Controls (4 cr)						
MIS 456: Supply Chain Information Systems (4 cr)						
MIS 462: Management of Distributed Computing (4 cr)						
MIS 463: Strategic Mgmt of Tech & Innovation (4 cr)						
MIS 498: Telecommunications Economics and Policy (4 cr)						
MIS 533: Special Topics: Emerging Technologies (4 cr)						
MIS 350I: MIS Internship (by prior approval) (2-4 cr)						
<b>Management Information Systems Major Tier Three Courses (one required - 4 credits)</b>						
MIS 412: Administration of the MIS Function (4 cr)						
Or						
MIS 499: MIS Capstone (4 cr)						
<b>Capstone</b> Note: A minimum of 90 credits must be completed before registering for these courses; take at the end of the program						
Mgmt 499: Case Studies in Strategic Mgmt (4 cr)						

#### Management Information Systems Major Residency Requirement

At least half of the MIS Tier One and Tier Two courses must be earned at Metropolitan State; Tier Three must be completed at Metropolitan State.

#### College of Management Residency Requirement

At least 20 credits in the Business Core, MIS Tier One, Tier Two, Tier Three courses must be earned at Metropolitan State.

#### Metropolitan State Graduation Requirements

Each course listed above completed with C- or higher grade or S (Satisfactory)

- A minimum of 120 total acceptable unduplicated credits
- A minimum of 40 upper division credits
- A minimum of 30 credits must be completed at Metropolitan State University
- All GELS (General Education/Liberal Studies) requirements completed
- A minimum GPA (Grade Point Average) of 2.0

\* Free waiver examinations are available to test out of these courses. See the College of Management website for waiver flyer information

<http://www.metrostate.edu/msweb/explore/com/advising/forms.cfm>

Comments:

Reviewed/Approved by: \_\_\_\_\_

College of Management

Date: \_\_\_\_\_