Information Systems Management BS Degree
Curriculum Chart
2008-2009

* CMPS 12A
Intro to Programming - Accelerated
(CMPS 12L recommended)

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CMPS 5J
Intro to Prog: Java

AND

* CMPS 11
Intermediate Prog

* CMPS 12B
Data Structures
(CMPS 12M recommended)

* CMPE 12/L
Computer Systems & Assembly Language

* CMPE 150/L
Introduction to Computer Networks

* CMPE 16
Discrete Math

* AMS 10
Engineering Math Methods I

OR

* MATH 19 B
Calculus

* AMS 11 B
Math Methods

* ECON 100M
Intermediate Microeconomics (Math Intensive)

OR

* ECON 113
Econometrics

**See back
Shaded boxes represent foundation courses

Upper Division
School Of Engineering
Elective**

Upper Division
School of Engineering
Elective**

Upper Division
Economics
Elective**

Upper Division
School of Engineering or Economics Elective**

* ECON 100A
Intermediate Microeconomics

OR

* ECON 2
Macroeconomics

* ECON 10A
Economics of Accounting

* ECON 1

* ECON 100M
Intermediate Microeconomics (Math Intensive)

* ECON 58
Systems Analysis & Design

* ISM 105
Management of Technology I

* ISM 58
Systems Analysis & Design

* ISM 158
Business Strategy & Information Systems

* ISM 101
Management of Technology Seminar (2 units)

* ISM 125
Management of Technology II

* ECON 1

* ISM 105
Management of Technology I

* ISM 158
Business Strategy & Information Systems

Upper Division
School of Engineering or Economics Elective**

Upper Division
School of Engineering or Economics Elective**

Comprehensive Requirement
Completion of ISM 105 and ISM 158 satisfies the comprehensive requirement

* = Check catalog or SoE prerequisite chart for prerequisites

**See back

* Students who complete the Math 19 series will need to attain permission from the Economics Undergraduate Advisor in order to enroll in ECON 113.

† Admission to the major is based on ISM 50. ECON 1 & ECON 2 may be used for admission to the major by transfer students for whom ISM 50 is not articulated. All three classes are graduation requirements.
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School of Engineering Electives:

For the School of Engineering electives, your choices are any upper division School of Engineering courses, with these exceptions: You can take either AMS 131 or CMPE 107, but not both, and at most one Independent Study with prior approval from the Department.

Economics Electives:

For the Economics elective(s), your choices are any upper division Economics course(s). The following Economics courses are strongly recommended for ISM majors:

- Econ 100B Intermediate Macroeconomics
- Econ 101 Managerial Economics
- Econ 115 Introduction to Management Sciences
- Econ 130 Money and Banking
- Econ 131 International Financial Markets
- Econ 133 Security Markets and Financial Institutions
- Econ 135 Corporate Finance
- Econ 136 Business Strategy and Entrepreneurial Studies
- Econ 161 Marketing

STUDENT’S NAME:

STAFF ADVISOR:

FACULTY ADVISOR: