Baskin School of Engineering
Information Systems Management
Curriculum Chart
2003-2004

Math 19A placement or
Engr 3 or Math 3 or 11A
CMPS 12A
Introduction to Programming

CMPS 12A
CMPS 12B
Data Structures

CMPS 12B
CMPE 12C/L
Computer Organization

Math 19A placement or
Engr 3 or Math 3 or 11A
CMPE 16
Discrete Math

ISM 50
Business Information Systems

ISM 50
ISM 58
System Analysis and Design

CMPE 12C/L, CMPE 16
CMPE 150
Introduction to Computer Networks

Math 19A
MATH 19B or
Calculus

Math 19A
MATH 19B or
Calculus

Engr 3 or Math 3 or Math placement
*** MATH 19A Calculus or
*** ENGR 11A Math Methods or
*** ECON 11A Math Methods

MATH 21
Linear Algebra

CE 16, CS 12B, Math 19B or Econ 11B,
Math 21 or 22 or 23A or 24 or Engr 27
CMPS 101
Algorithms and Abstract Data Types

CMPS 101
CMPS 180
Database Systems

CMPS 104A or 111 or 180
CMPS 115
Software Methodology

CMPE 150, CMPS 101,
Econ 10A, 100A,
Econ113 or Engr 113

ISM 158
Business Strategy and Information Systems

Upper Division
ECONOMICS
* Elective

Upper Division
School Of Engineering
* Elective

Upper Division
School Of Engineering
* Elective

Upper Division
ECONOMICS
* Elective

ECON 1
Microeconomics

ECON 2
Macroeconomics

ECON 10A
Economics of Accounting

ECON 100A
Intermediate Microeconomics

* See back for list

** Note: Students taking the Math 19 series can attain permission codes from the instructor.

*** Students should not combine courses from the economics and math sequences. Students who take Math 19A should take Math 19B. Students who take Engr 11A or Econ 11A should take Econ 11B.
Information Systems Management Curriculum  
2003-2004

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### School of Engineering Electives:

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

**Economics Electives List (for pre-requisites and quarter(s) offered contact Economics Dept.):**

- Econ 100B Intermediate Macroeconomics
- Econ 101 Managerial Economics
- Econ 104 Is There Truth in Numbers?
- 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 138 Economics and Management of Technology and Innovations
- Econ 139A Economics of Electronic Commerce
- Econ 139B Electronic Commerce Strategy
- Econ 161 Marketing
- Econ 164 Economics and the Telecommunications Industry

### Students Name:

### Staff Advisor:

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11/7/2003