Baskin School of Engineering
INFORMATION SYSTEMS MANAGEMENT
CURRICULUM CHART
2002-2003

*= Course Prerequisite

ECO 1
Microeconomics

ECO 2
Macroeconomics

ECO 10A
Economics of Accounting

---

Math 19A placement or
Engr 3 or Math 11A or 3
CMPS 12A
Intro. to Prog.

---

CMPS 12A
CMPS 12B
Data Structures

CMPS 12B
CMPE 12C/L
Computer Org.

CMPE 16
Discrete Math

---

*ISM 50
Business Information
Systems

*ISM 58
System Analysis
and Design

---

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

---

Math 19A placement or
Engr 3 or Math 11A or 3
CMPS 12B
Data Structures

---

Math 19A
MATH 19B or Econ 11A
Calculus or Math Methods

---

MATH 21
Linear Algebra

---

CE 16, CS 12B, Math 19B or Econ 11B,
Math 21 or 22 or 23A or 24 or 27
CMPS 101
Abs. Data Types

---

ECO 1 & 2, Econ 11B or
Math 19B or 11B
ENGR 113
Managerial Statistics
*or Econ 1 & 2, Math 22**
ECON 113
Econometrics

---

CMPS 101
CMPS 180
Database Systems

---

CMPS 104A or 111 or 180
CMPS 115
Software Methodology

---

ISM 150, CMPS 101, Econ
10A, 100A, 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

---

*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 Econ 11A should take Econ 11B.

Advisory only. For specific requirements see Engineering Advisor.
Course #, content, and prerequisites may have changed.
**INFORMATION SYSTEMS MANAGEMENT DEGREE CURRICULUM**

**2002-2003**

<table>
<thead>
<tr>
<th>Fall</th>
<th>Winter</th>
<th>Spring</th>
<th>Summer</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Fall</th>
<th>Winter</th>
<th>Spring</th>
<th>Summer</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Fall</th>
<th>Winter</th>
<th>Spring</th>
<th>Summer</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Fall</th>
<th>Winter</th>
<th>Spring</th>
<th>Summer</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Fall</th>
<th>Winter</th>
<th>Spring</th>
<th>Summer</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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:**
- 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 139 Economics of Electronic Commerce
- Econ 139B Electronic Commerce Strategy
- Econ 161 Marketing
- Econ 164 Economics and the Telecommunications Industry

**STUDENTS NAME:**

**STAFF ADVISOR:**

www.soe.ucsc.edu/advising
advising@soe.ucsc.edu
(831) 459-5840