Information Systems Management BS Degree
Curriculum Chart
2010-2011

* CMPS 12A/L
  Intro to Programming - Accelerated
  ... OR ...  
CMPS 5J
  Intro to Prog: Java
  AND
* CMPS 11
  Intermediate Prog

* CMPS 12B/M
  Data Structures
* CMPE 12/L
  Computer Systems & Assembly Language

* CMPS 182
  Intro. to Database Mgmt Systems
* CMPE 150/L
  Introduction to Computer Networks

* AMS 10 AND *AMS 20
  Eng. Math Methods I & II
OR
* AMS 10A AND *AMS 20A
  Basic Eng. Math Methods I & II

* CMPS 12A/L
  Intro to Programming - Accelerated
  ... OR ...  
CMPS 5J
  Intro to Prog: Java
  AND
* CMPS 11
  Intermediate Prog

* MATH 19A † OR * AMS 11A ‡
  Calculus Math Methods

* MATH 19B OR * AMS 11B
  Calculus Math Methods

* CMPE 16
  Discrete Math

AMS 5
  Statistics

* ECON 1†
  Microeconomics

* ECON 2†
  Macroeconomics

* ECON 100A
  Intermediate Microeconomics
  OR
* ECON 100M
  Intermediate Microeconomics (Math Intensive)

* ECON 113
  Econometrics

* ISM 50†
  Business Information Systems

* ISM 58
  Systems Analysis & Design
* ISM 105
  Management of Technology I
* ISM 158
  Business Strategy & Information Systems

* ISM 101
  Management of Technology Seminar
  (2 units)

* ISM 125
  Management of Technology II

** UPPER DIVISION SCHOOL OF ENGINEERING ELECTIVE**

** UPPER DIVISION ECONOMICS ELECTIVE**

Upper Division
School Of Engineering
Elective**

Upper Division
School Of Engineering
Elective**

Upper Division
School Of Engineering or
Economics Elective **

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

* = Check catalog/SoE course descriptions for prerequisites  **See back  Shaded boxes represent foundation courses

† Students should not combine courses from the AMS and math sequences. Students who take Math 19A should take Math 19B. Students who take AMS 11A should take AMS 11B.

‡ 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.

♣ May substitute AMS 10 and AMS 20 or AMS 10A and AMS 20A with Math 21 and Math 24.
School of Engineering Electives:

For the School of Engineering electives, your choices are any upper division or graduate 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 to be used as an elective.

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:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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</thead>
<tbody>
<tr>
<td>Econ 100B</td>
<td>Intermediate Macroeconomics</td>
</tr>
<tr>
<td>Econ 101</td>
<td>Managerial Economics</td>
</tr>
<tr>
<td>Econ 115</td>
<td>Introduction to Management Sciences</td>
</tr>
<tr>
<td>Econ 130</td>
<td>Money and Banking</td>
</tr>
<tr>
<td>Econ 131</td>
<td>International Financial Markets</td>
</tr>
<tr>
<td>Econ 133</td>
<td>Security Markets and Financial Institutions</td>
</tr>
<tr>
<td>Econ 135</td>
<td>Corporate Finance</td>
</tr>
<tr>
<td>Econ 136</td>
<td>Business Strategy and Entrepreneurial Studies</td>
</tr>
<tr>
<td>Econ 161</td>
<td>Marketing</td>
</tr>
</tbody>
</table>

STUDENT’S NAME:

STAFF ADVISOR:

FACULTY ADVISOR: