** UCSC Baskin School of Engineering **

** Information Systems Management BS Degree **

** Curriculum Chart **

** 2005-2006 **

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- ** Math 19A placement or AMS 3 or Math 3 or 11A **
  - ** CMPS 12A **
    - ** Intro to Programming **
      (CMPS 12L recommended)

- ** CMPS 12A **
  - ** Data Structures **
    (CMPS 12M recommended)

- ** CMPE 12A **
  - ** Computer Systems & Assembly Language **

- ** CMPE 12/L, CMPE 16 **
  - ** CMPE 150 **
    - ** Introduction to Computer Networks **

- ** MATH 21 **
  - ** Linear Algebra **

- ** CMPS 101 **
  - ** CMPS 180 **
    - ** Database Systems **

- ** CMPS 101 **
  - ** CMPS 115 **
    - ** Software Methodology **

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** Upper Division **

- ** School Of Engineering **
  - ** Elective* **

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** Comprehensive Requirement **

- Students must take CMPS 115 and ** either ** ISM 158 or ISM 105/205

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- ** = Course Prerequisite **
- ** *See back **
- ** Shaded boxes represent foundation courses **

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** Notes **

- ** Students taking the Math 19 series may attain permission from the instructor to enroll in ECON 113. **

- ** 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. **

- ** Admissions 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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www.soe.ucsc.edu/advising :: advising@soe.ucsc.edu :: (831) 459-5840 :: 10/24/2005
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 AMS 131 or CMPE 107, but not both, and at most one Independent Study with prior approval from the Department.

Economics Electives List (for prerequisites and quarter(s) offered contact Economics Dept.):

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</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 104</td>
<td>Is There Truth in Numbers?</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 138</td>
<td>Economics and Management of Technology and Innovations</td>
</tr>
<tr>
<td>Econ 139A</td>
<td>Economics of Electronic Commerce</td>
</tr>
<tr>
<td>Econ 139B</td>
<td>Electronic Commerce Strategy</td>
</tr>
<tr>
<td>Econ 161</td>
<td>Marketing</td>
</tr>
<tr>
<td>Econ 164</td>
<td>Economics and the Telecommunications Industry</td>
</tr>
</tbody>
</table>

STUDENT’S NAME:  
STAFF ADVISOR:  
FACULTY ADVISOR: