Technology and Information Management BS Degree
Curriculum Chart
2012-2013

* 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

* MATH 19A
Calculus

* MATH 19B
Calculus

*MATH 22
Multivariable Calculus

* CMPE 16
Discrete Math

* ECON 1†
Microeconomics

OR

* ECON 2†
Macroeconomics

AMS 5
Statistics

* ECON 113
Econometrics

* ECON 100A
Intermediate Microeconomics

* ECON 100M
Intermediate Microeconomics (Math Intensive)

ECON 10A
Economics of Accounting

TIM 50†
Business Information Systems

* TIM 58
Systems Analysis & Design

* TIM 105
Management of Technology I

* TIM 101
Management of Technology Seminar (2 units)

* TIM 125
Management of Technology II

Upper Division
School Of Engineering
Elective**

Upper Division
School Of Engineering
Elective**

Upper Division
Economics
Elective**

Upper Division
School of Engineering or Economics Elective **

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

* = Check catalog/SoE course descriptions for prerequisites   † = See back

Shaded boxes represent foundation courses

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

♭ May substitute AMS 10 and AMS 20 with Math 21 and Math 24.

# TIM 158 satisfies the DC requirement.
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 or field-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 TIM 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 161A</td>
<td>Marketing</td>
</tr>
</tbody>
</table>

STUDENT’S NAME:

STAFF ADVISOR:

FACULTY ADVISOR: