Technology & Information Management B.S. Degree
Curriculum Chart: 2013-2014

* 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

* CMPE 150/L
  Introduction to Computer Networks

* CMPS 182
  Intro. to Database Mgmt Systems

* CMPS 150/L
  Introduction to Computer Networks

* CMPS 101
  Algorithms and Abstract Data Types

* CMPS 102
  Introduction to Computer Networks

* CMPS 11
  Intermediate Prog

ECON 1
  Microeconomics

ECON 2
  Macroeconomics

*MATH 19A
  Calculus

*MATH 19B
  Calculus

*MATH 22
  Calculus of Several Variables

OR

*MATH 23A
  Vector Calculus

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

* CMPS 16
  Discrete Math

* CMPS 12A/L
  Intro to Programming - Accelerated

* MATH 19A
  Calculus

* MATH 19B
  Calculus

* MATH 22
  Calculus of Several Variables

OR

* MATH 23A
  Vector Calculus

* ECON 113
  Econometrics

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

* ECON 100A
  Intermediate Microeconomics

OR

* ECON 100M
  Intermediate Microeconomics (Math Intensive)

* ECON 10A
  Economics of Accounting

ECON 1
  Microeconomics

ECON 2
  Macroeconomics

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

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 courses are graduation requirements.

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

# TIM 158 satisfies the DC requirement.
### Technology & Information Management B.S. Degree

**Curriculum Chart: 2013-2014**

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**School of Engineering Electives:**

For the School of Engineering electives, your choices are any 5-unit upper division or graduate School of Engineering courses, with these exceptions: You can take 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:**

The following Economics courses are strongly recommended for TIM majors:

- Econ 100B Intermediate Macroeconomics
- Econ 101 Managerial Economics
- 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 161A Marketing

**STUDENT’S NAME:**

**STAFF ADVISOR:**

**FACULTY ADVISOR:**