Technology & Information Management B.S. Degree
2015-2016 Curriculum Chart

- Check catalog/SoE course descriptions for prerequisites
** See back
♣ May substitute AMS 10 and AMS 20 with AMS 10A and 20A, or Math 21 and Math 24.
# TIM 158 satisfies the DC requirement.

* CMPS 12A/L
  Intro to Programming - Accelerated

* OR *
CMPS 5J
  Intro to Prog: Java

AND
* CMPS 11
  Intermediate Programming

* 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

* CMPE 16
  Discrete Math

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

* CMPS 12A/L
  Intro to Programming - Accelerated

* MATH 19A
  Calculus

* MATH 19B
  Calculus

* MATH 22
  Calculus of Several Variables

OR
* MATH 23A
  Vector Calculus

* CMPE 150/L
  Introduction to Computer Networks

* CMPE 16
  Discrete Math

* MATH 19A
  Calculus

* ECON 1†
  Microeconomics

* MATH 19B
  Calculus

* ECON 2†
  Macroeconomics

* MATH 22
  Calculus of Several Variables

AMS 5
  Statistics

* ECON 113
  Econometrics

* ECON 100A
  Intermediate Microeconomics

OR
* ECON 100M
  Intermediate Microeconomics (Math Intensive)

ECON 1
  Microeconomics

ECON 2
  Macroeconomics

TIM 50
  Business Information Systems

TIM 58
  Systems Analysis & Design

* TIM 125
  Management of Technology II

* TIM 105
  Management of Technology I

TIM 101
  Management of Technology Seminar
  (2 units)

TIM 105
  Management of Technology I

TIM 58
  Systems Analysis & Design

COMPREHENSIVE REQUIREMENT
Completion of TIM 105 and TIM 158 satisfies the comprehensive requirement

http://ua.soe.ucsc.edu • advising@soe.ucsc.edu • (831) 459-5840 • 07/16/2015
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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
Econ 161A Marketing

STUDENT’S NAME:

STAFF ADVISOR:

FACULTY ADVISOR: