

Technology & Information Management Minor

2015-2016 Curriculum Chart

Mathematics

(Complete one sequence.)

AMS or ECON 11A
Math Methods
for Econ I & **AMS or ECON 11B**
Math Methods
for Econ II

MATH 11A
Calculus with
Applications & **MATH 11B**
Calculus with
Applications

MATH 19A
Calculus for
Science, Engr.
& Math & **MATH 19B**
Calculus for
Science, Engr.
& Math

MATH 20A
Honors Calculus & **MATH 20B**
Honors Calculus

Computer Science

(Complete one course.)

CMPS 5C
Intro to Prog.
in C/C++

CMPS 5J
Intro to Prog.
in Java

Technology & Information Management

TIM 50
Business Information
Systems

•TIM 50
TIM 58
Systems Analysis
& Design OR **TIM 80C**
Starting a New
Tech Company

Advanced Mathematics

(Complete one course.)

•ECON 1, 2; AMS 5 or 7/L; and one of
the following: AMS/ECON 11B, MATH
22, or MATH 23A
ECON 113
Introduction to Econometrics

•CMPE 16 or 16H; MATH 22 or 23A
CMPE 107
Probability & Statistics for
Engineers

•AMS/ECON 11B or MATH 11B or 19B
AMS 131
Introduction to Probability
Theory

Upper-Division Electives

(Complete four courses selected from the following.)

•AMS/ECON 11B or MATH
11B or 19B
TIM 105
Management of
Technology I

•CMPS 101
CMPS 180
Database
Systems I

OR

•CMPS 12B/M
CMPS 182
Intro to Database
Management
Systems

•TIM 105
TIM 125
Management of
Technology II

•ECON 1, 2;
AMS/ECON 11B or
MATH 22 or 23A
ECON 100A
Intermediate
Microeconomics

OR

•ECON 1, 2;
AMS/ECON 11B or
MATH 22 or 23A
ECON 100M
Intermediate
Microeconomics,
Math Intensive

•TIM 50
TIM 158♦
Business Strategy &
Information Systems

•ECON 1, 2;
AMS/ECON 11B or
MATH 22 or 23A
ECON 100B
Intermediate
Macroeconomics

OR

•ECON 1, 2;
AMS/ECON 11B or
MATH 22 or 23A
ECON 100N
Intermediate
Macroeconomics,
Math Intensive

•CMPE 16, CMPE 12/L or
CMPS 12B/M
CMPE 150/L
Introduction to
Computer Networks

With pre-approval from the TIM undergraduate director, up to two graduate TIM courses may be used to satisfy upper-division elective requirements.

♦This course not recommended for TIM minor students.

The technology and information management (TIM) minor provides undergraduates in the School of Engineering, as well as in other programs and divisions in the university, such as economics and business management economics, the physical and biological sciences, and arts, the opportunity to expand the breadth of their knowledge and training to include the management of information systems and the management of technology.

Notes:

- Denotes course prerequisites.

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Fall _____	Winter _____	Spring _____	Summer _____

Fall _____	Winter _____	Spring _____	Summer _____

Fall _____	Winter _____	Spring _____	Summer _____

Fall _____	Winter _____	Spring _____	Summer _____

Student Name:

Staff Advisor:

Faculty Advisor: