

Technology & Information Management Minor

2023-2024 Curriculum Chart

Mathematics

(Complete one sequence.)

**AM 11A/
ECON 11A** & **AM 11B/
ECON 11B**
Math Methods
for Econ I & Math Methods
for Econ II

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

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

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

Computer Science

(Complete one course.)

CSE 20
Beginning
Programming in
Python

CSE 30
Programming
Abstractions:
Python

Technology & Information Management

TIM 50
Business Information Systems

AND

•TIM 50
(Strongly Recommended)
TIM 58
Systems Analysis and Design

OR

TIM 80C
Starting a New Technology
Company

Advanced Mathematics

(Complete one course.)

•ECON 1 & 2; STAT 17/L; and one of the
following: AM/ECON 11B, MATH 22,
MATH 23A, or AM 30
ECON 113
Introduction to Econometrics

•CSE 16 & MATH 22 or Math 23A or AM
30
CSE 107
Probability & Statistics for
Engineers

•AM/ECON 11B or MATH 11B or 19B or
20B
STAT 131
Introduction to Probability
Theory

Upper-Division Electives

(Complete four courses selected from the following.)

•AM/ECON 11B or MATH
11B or 19B
TIM 172A
**(Strongly
Recommended)**
Management of
Technology I

•CSE 101
CSE 180
Database
Systems I

OR

•CSE 16 or BME 160; and
CSE 13S or ECE 13
CSE 182
Intro to Database
Management Systems

•TIM 172A
TIM 172B
Management of
Technology II

•ECON 1 & 2; AM/ECON
11B or MATH 22, 23A, or
AM 30
ECON 100A
Intermediate
Microeconomics

OR

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

•Entry Level Writing and
Composition Requirement;
TIM 50 or Instructor
Permission
TIM 175
**(Strongly
Recommended)**
Business Strategy

•ECON 1 & 2; AM/ECON
11B or MATH 22, 23A, or
AM 30
ECON 100B
Intermediate
Macroeconomics

OR

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

•CSE 16, CSE 12 and
CSE 30
CSE 150
Introduction to
Computer Networks

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.

Technology & Information Management Minor 2023-2024 Curriculum Chart

Fall _____	Winter _____	Spring _____	Summer _____

Fall _____	Winter _____	Spring _____	Summer _____

Fall _____	Winter _____	Spring _____	Summer _____

Fall _____	Winter _____	Spring _____	Summer _____

Student Name:
Staff Advisor:
Faculty Advisor: