

# Technology & Information Management Minor

## 2022-2023 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

•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 7/L or STAT 17/L;  
and one of the following: AM/ECON 11B,  
MATH 22, or MATH 23A  
**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 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 or 23A  
**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 or 23A  
**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 2022-2023 Curriculum Chart

Fall _____	Winter _____	Spring _____	Summer _____

Fall _____	Winter _____	Spring _____	Summer _____

Fall _____	Winter _____	Spring _____	Summer _____

Fall _____	Winter _____	Spring _____	Summer _____

<p>Student Name:</p> <p>Staff Advisor:</p> <p>Faculty Advisor:</p>
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