Technology & Information Management B.S. Degree
2021-2022 Curriculum Chart

**Check catalog/SoE course descriptions for prerequisites**

**See back**

♣ May substitute AM 10 and AM 20 with Math 21 and Math 24, Linear Algebra & Differential Equations.

# TIM 175 satisfies the DC requirement

% Some programming recommended

---

**CSE 20**
Beg Programming
In Python

**CSE 30**
Programming
Abstractions: Python

**MATH 19A**
Calculus

**OR**

**MATH 20A**
Honors Calculus

**ECON 1**
Microeconomics

**ECON 2**
Macroeconomics

**MATH 19B**
Calculus

**OR**

**MATH 20B**
Honors Calculus

**ECON 100A**
Intermediate
Microeconomics

**OR**

**ECON 100M**
Intermediate
Microeconomics
(Math Intensive)

**MATH 22**
Calculus of Several
Variables

**OR**

**MATH 23A**
Vector Calculus

**OR**

**AM 30**
Multivariate Calculus for
Engineers

**ECON 113**
Econometrics

**ECON 10A**
Economics of
Accounting

**ECON 100A**
Intermediate
Microeconomics

**CSE 12**
Computer Systems
and Assembly
Language

**CSE 13S**
Computer
Systems and
C Programming

**CSE 150/L**
Introduction to
Computer Networks

**CSE 182**
Intro. to
Database Mgmt
Systems

**ECON 1**
Microeconomics

**ECON 100A**
Intermediate
Microeconomics

**OR**

**ECON 100M**
Intermediate
Microeconomics
(Math Intensive)

**STAT 7/L**
Statistics

**TIM 50**
Business Information Systems

---

**Upper Division**
School Of Engineering
Elective**

**Upper Division**
School Of Engineering
Elective**

**Upper Division**
Economics
Elective**

**TIM 58**
Systems Analysis
& Design

**TIM 172A/P**
Management of
Technology I

**TIM 175**
Business Strategy
& Information
Systems

**TIM 170**
Management of
Technology Seminar
(2 units)

**TIM 172B/Q**
Management of
Technology II

---

**Comprehensive Requirement**
Completion of TIM 172A/P, TIM 172B/Q and TIM 175 satisfies the comprehensive requirement
## Technology & Information Management B.S. Degree
### 2021-2022 Curriculum Chart

<table>
<thead>
<tr>
<th>Fall _____</th>
<th>Winter _____</th>
<th>Spring _____</th>
<th>Summer _____</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Fall _____</th>
<th>Winter _____</th>
<th>Spring _____</th>
<th>Summer _____</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Fall _____</th>
<th>Winter _____</th>
<th>Spring _____</th>
<th>Summer _____</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### School of Engineering Electives:
For the School of Engineering electives, students' choices are any 5-unit upper division or graduate School of Engineering course, with these exceptions: You can take STAT 131 or CSE 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:
Students can use any 5 unit upper division Econ course numbered 100-190 not already required for the major. 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

### Notes:
- All students admitted to a School of Engineering major, or seeking admission to a major, must take all courses required for that major for a letter grade.
- Courses in which you receive a grade of C-, D+, D, or D- earn credit toward graduation, but cannot be used to satisfy a major requirement or a general education requirement, and cannot satisfy a prerequisite for another course.
- The School of Engineering has different major declaration deadlines than the UCSC Academic/Administrative calendar. Our deadlines and process can be found on: [http://undergrad.soe.ucsc.edu/declare-your-major](http://undergrad.soe.ucsc.edu/declare-your-major)

### STUDENT'S NAME:

### STAFF ADVISOR: