

Technology & Information Management Minor 2017-2018 Curriculum Chart

Mathematics

(Complete one sequence.)

AMS or ECON 11A Math Methods for Econ I	&	AMS or ECON 11B Math Methods for Econ II
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MATH 11A Calculus w ith Applications	&	MATH 11B Calculus w ith Applications
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MATH 19A Calculus for Science, Engr. & Math	&	MATH 19B Calculus for Science, Engr. & Math
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MATH 20A Honors Calculus	&	MATH 20B Honors Calculus
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Computer Science

(Complete one course.)

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

CMPS 5J Intro to Prog. in Java
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Technology & Information Management

TIM 50 Business Information Systems

•TIM 50 TIM 58 Systems Analysis & Design	OR	TIM 80C Starting a New Tech Company
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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
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•AMS/ECON 11B or MATH 11B or 19B or 20B 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
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•CMPS 101 CMPS 180 Database Systems I
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OR

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

•Entry Level Writing and Composition Requirement; TIM 50 or Instructor Permission TIM 158 Business Strategy and Information Systems
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•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.

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: _____