

Technology & Information Management Minor 2016-2017 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 with Applications	&	MATH 11B Calculus with 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 AMS 131 Introduction to Probability Theory
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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	OR	•CMPS 12B/M 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
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•Econ 113 or AMS 131 or CMPE 107 or Instructor Permission TIM 130 Financial Engineering & Mgmt

•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
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•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.

**Technology & Information Management Minor
2016-2017 Curriculum Chart**

Fall _____	Winter _____	Spring _____	Summer _____

Fall _____	Winter _____	Spring _____	Summer _____

Fall _____	Winter _____	Spring _____	Summer _____

Fall _____	Winter _____	Spring _____	Summer _____

Student Name: Staff Advisor: Faculty Advisor:
