

# Degree Requirements

## MS Tech in Technology (Management of Technology)



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The MS Tech in Technology (Management of Technology) requires a minimum of 33 credit hours. These credit hours must reflect the following coursework:

- 33 credit hours and a portfolio, or
- 33 credit hours including the required Applied Project course (TMC 593)

## Coursework

### Required Core Courses (18 credit hours)\*

- OMT 520 Strategic Management of Technology (3)
- TEM 531 Disruptive Innovation and Technological Evolution (3)
- OMT 548 Statistical Methods for Research (3)
- TEM 598 Startup Workshop (3)
- TEM 598 Technological Entrepreneurship (3) OR FSE 501 Technological Entrepreneurship (3)
- TEM 598 Data Driven Decision Making (3) \*\*

### Elective Courses (12-15 credit hours)

- OMT 504 Ethical Issues in Technology (3)
- OMT 570 Advanced Project Management (3)
- TEM 530 Stats Bootcamp for Industry
- TEM 532 Advanced Analysis of Systems (3)
- TEM 598 Opportunity Evaluation (3)
- TEM 598 Global Impact Entrepreneurship
- TEM 598 Crowdfunding, Currency, & Blockchain Innovations

*With faculty advisor approval, students may enroll in the following approved courses from other departments. Please note that these courses may require additional approval:*

- IEE 572 Design of Engineering Experiments (3)
- CEE 582 Industrial Ecology and Design for Sustainability (3) - *Override required*
- GTD 501 Global Technology and Development (3)
- GTD 503 Technology and the International Political System (3)

Students also have the option of enrolling in three (3) credits of TMC 584 Internship to fulfill an elective area.

### Culminating Experience (0-3 credits)\*\*

- Select one (1) culminating experience:
  - Portfolio (0 credits)
  - TMC 593 Applied Project (3)

*\*Courses are subject to change and are not typically offered every semester. See program website, graduate advising, or department with questions.*

*\*\*TMC 593 must be taken in the last semester. OMT 549 must be taken in the semester prior to TMC 593.*