Degree Requirements
MS Tech in Technology
(Management of Technology)

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 (15 credit hours)*
- OMT 520 Strategic Management of Technology (3)
- OMT 570 Advanced Project Management (3)
- TEM 531 Disruptive Innovation and Technological Evolution (3)
- TEM 501 Technological Entrepreneurship (3) OR FSE 501 Technological Entrepreneurship (3)
- TEM 505 Data-Driven Decision Making (3)

Elective Courses (15-18 credit hours)

Your program faculty highly recommended the following elective courses
- TEM 598 Transforming Information to Meaning (3)
- IVD 525 Fundamentals of Entrepreneurship Leadership (3) override required
- OGL 575 Quantitative Data Analysis

Additional elective options include:
Pick 3 or 4 courses from one of the suggested tracks on page 2. Number of electives will vary dependent on culminating experience option.

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.
## Elective Track Options:

*Pick 3 or 4 courses from one of the following suggested tracks, dependent upon culminating experience selection.*

**TMC 584 Internship (3)** is also an option to fulfill an elective course.

### Option #1: Entrepreneurship and Innovation
- TEM 598 Social Entrepreneurship
- TEM598 Global Impact Entrepreneurship
- TEM 598 Digital Promotion of the Enterprise
- TEM 598 Venture Valuation and Financing
- IVD 630 Scaling Entrepreneurial Leadership

### Option #2: Interdisciplinary Data Science
- IEE 577 Data Science System Decision Analytics
- IEE 520 Stat Learning for Data Mining
- IEE 572 Design of Engineering Experiments
- TGM 557 Global Marketing and Data Analytics

### Option #3: Sustainable Enterprises
- TMC 410 Enterprise Operations
- SOS 514 Human Dimensions of Sustainability
- SOS 516 Science, Technology, and Public Affairs
- SOS 517 Sustainability and Enterprise
- GTD 501 Global Technology and Development

### Option #4: Social Innovation
- TEM 598 Social Innovation Startup Lab
- PIT 501 Principles of Public Interest Technology
- PIT 502 Co-Designing the Future
- PIT 503 Technology Impact Assessments
- PIT 504 Public Engagement Strategies
- SOS 516 Science, Technology, and Public Affairs

### Option #5: Enterprise Logistics
- TMC 598 Advanced Enterprise Operations
- IEE 534 Supply Chain Modeling and Analysis
- IEE 577 Data Science System Decision Analytics
- IEE 535 Intro International Logistic Systems
- IEE 574 Applied Deterministic Operations Research

### Option #6: Advanced Technology
- Any approved Engineering, Physical or Biological Science, or Advanced Computing courses (Must be 400-500 level courses)

### Option #7: General Management and Operations Electives
Choose any 3 TEM, OMT, TMC, FSE, IEE, or GTD electives from the approved list.

*Some courses require instructor approval and may have additional prerequisites. We cannot guarantee that you will receive an override for all listed courses.*