



**LINDSEY
WILSON**
UNIVERSITY

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ADDENDUM TO THE 2025--2026 ACADEMIC CATALOG

M.S. Technology Management

**Approved by Faculty Assembly on September 15, 2025
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M.S.

Technology Management

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Mission Statement

The mission of the Lindsey Wilson University Master of Science in Technology Management (M.S.T.M.) program is to provide a quality graduate program building upon undergraduate studies and experience in management and technology to serve a newly evolving portion of the business world.

M.S.T.M. program graduates will enjoy a wide range of career options and greater earning potential. An M.S.T.M. degree will prepare graduates for managerial positions and to develop needed skills to start their own business within the technology area.

The M.S.T.M. program prepares students for employment in the United States Department of Labor's Standard Occupational Classification code 15-1244 Network and Computer Systems Administration.

It is possible to earn the M.S. in technology management simultaneously with the M.B.A. Interested students should contact the Director of Graduate Business Studies.

Curriculum

The Lindsey Wilson University M.S.T.M. program is a 30-credit hour course of study that is offered through a combination of hybrid and fully online courses. The program is designed to integrate academic concepts and work experience through educational coursework and case studies. Students must complete the M.S.T.M. core requirements, then select either the hybrid or the online program option and complete the courses for that area.

A. Core Requirements: 27 hours

- Organizational Communications (MBA 5013) – 3 hours
- International Business Management (MBA 6033) – 3 hours
- Organizational Behavior (MBA 6083) – 3 hours
- Computer & Network Security (MSTM 5003) – 3 hours
- Disaster & Recovery Planning (MSTM 5013) – 3 hours
- Emerging Technologies (MSTM 5023) – 3 hours
- Issues in Cyberlaw (MSTM 6003) – 3 hours
- Management Information Systems (MSTM 6013) – 3 hours
- Project Management (PM 6023) – 3 hours

B. Select One of the Following Options: 3 hours

1 – Hybrid Program

- ~~Internship~~ Career Development (MSTM 5901) – 1.0 hours*
- Graduate Research (MSTM 5700) -- .5 hour**

2 – Online Program

- Technology Management Capstone Project (MSTM 6903) – 3 hours

*Students selecting this option must earn a minimum of 3 credit hours and be continually enrolled in the course during the program.

**While simultaneously enrolled in MSTM 5901, students may apply credits from this course toward the 3-credit hour ~~internship~~ Career Development requirement.

TOTAL HOURS: 30 credit hours

Admission

Program Application Procedure

Applicants to the M.S.T.M. program will need to:

1. Complete the Graduate School Application for Admission form, which must be submitted online with non-refundable fees of USD 35.00; and
2. Submit either:
 - a. Official undergraduate transcripts documenting the completion of a U.S. undergraduate degree from an institution with U.S. Department of Education recognized institutional accreditation or its equivalent from a governmentally recognized or similar authority as a postsecondary, academic degree-granting institution of higher learning with the equivalent of a 2.5 GPA; or
 - b. Official graduate transcripts documenting completion of a graduate degree from an institution with U.S. Department of Education recognized institutional accreditation. Official graduate transcripts from a nationally accredited institution or its equivalent from governmentally recognized or similar authority as a postsecondary, academic degree-granting institution of higher learning will be considered for admission on a case-by-case basis.

Students who have not taken undergraduate courses in technology and management may want to consider taking coursework prior to enrolling.

International Student Application Procedures

An international student's success will rest on the ability to understand, read, write, and speak English as all classes in the program are delivered in English. Thus, in addition to the application materials required of students from the United States, international students applying to a graduate program must provide proof of English proficiency based on:

- TOEFL minimum score:
 - Internet-based (iBT): 79 composite,
 - Paper-based: 550, or
 - Revised paper delivered: 21 writing and 19 reading;
- IELTS minimum composite score of 6.5 (score of 6.0 may be considered);
- Duolingo 100;
- English is the student's native language; or
- Student completed undergraduate or graduate program at an accredited U.S. institution or equivalent English-speaking institution.

Students who fail to demonstrate English proficiency may still be considered for admission but will be required to successfully complete a provisional ESL (English as a Second Language) course before being officially accepted into the program and enrolling in classes.

The English proficiency standards apply to domestic students who have not received an undergraduate degree from an English-speaking institution.

Transfer of Credit

The program will accept up to nine credit hours in transfer for equivalent courses from institutions of higher education with U.S. Department of Education recognized institutional accreditation.

All master's students who wish to transfer graduate credit from other institutions to be applied to Lindsey Wilson University's M.S.T.M. degree should be aware of the following criteria:

- Transfer credit must carry a grade of B- or higher and must be earned at the graduate level.
- Transfer credit must be consistent with the program's curriculum.

Graduate Credit without the Bachelor's Degree

The following criteria apply to those students who wish to enroll in master's coursework but who have not earned a bachelor's degree:

- Undergraduates must have senior status;
- They must have a cumulative quality point average of at least 3.0; and
- They must have the permission of the dean.

No coursework applied toward undergraduate graduation requirements may be counted toward requirements for a graduate degree. A maximum of nine graduate credit hours may be taken by an undergraduate.

Master of Science – Technology Management

M.S.

MSTM

MSTM 5003 – Computer & Network Security – 3 credit hours

This course provides the background on security issues relating to computers and communication systems including mobile and internet technologies. This course will develop security awareness for use and implementation of information processing components such as networks, applications, and operating systems. Procedures and algorithms for virus detection, encryption, and database security will be discussed.

MSTM 5013 – Disaster & Recovery Planning – 3 credit hours

This course focuses on practical processes of disaster response planning and mitigation for security professionals working in both public and private organizations. Almost every business and organization must deal with business continuity and IT disaster recovery at some level. Areas addressed include risks to companies' and organizations' critical business resources, IT systems and processes related to the onset of cloud computing technology, the proliferation of wireless mobile devices, severe weather-related incidents, and other types of disasters both human-engineered and natural.

MSTM 5023 – Emerging Technologies – 3 credit hours

This course addresses academic research and practical applications related to technological ventures. Topics focus on opportunity, strategy, laws covering intellectual property, and financial aspects of technology enterprise.

MSTM 5033 – Information Infrastructure – 3 credit hours

This course introduces fundamental concepts of data communication and networking, such as network structure, cybersecurity issues, and trends in communications and networking. Practical application of content is made through case study analysis.

MSTM 5700 – Graduate Research – 0.5 credit hours

Critical thinking expressed through solid research and clear writing serves as the foundation for all academic and professional pursuits. Each student will develop these skills through the research and composition of an essay that contains a clear thesis statement and produces an argument utilizing appropriate evidence.

MSTM 5901 – ~~Internship~~ Career Development – 1.0 credit hour

This course provides students with an opportunity to connect graduate coursework to the workplace. Students will develop a working resume, review rules for workplace etiquette, and complete written assignments designed to connect practical experiences with graduate coursework. This course may be

taken for 1.0 credit hour per ~~term~~ semester with a minimum of 3 credit hours. Students must be continuously enrolled in this course during the program.

MSTM 6003 – Issues in Cyberlaw – 3 credit hours

This course explores the legal and policy issues associated with the Internet and cyberspace. The course will focus on cases, statutes, regulations, and constitutional provisions that affect people and business interacting through computers and the Internet. Topics include intellectual property, e-commerce, online contracts, cybercrimes, torts, and privacy issues.

MSTM 6013 – Management Information Systems – 3 credit hours

The course focuses on how today's businesses use information technology to achieve expected outcomes and corporate missions. It covers the topics of organizational change, ethical issues of information systems, information systems processes, application of project management concepts to technology infrastructure, and compliance and security concern in information technology.

MSTM 6023 – Project Management – 3 credit hours

This course covers theories supporting effective communication, planning, and tools used in project management. Strategies for gaining internal support for change and mitigation of failure are discussed. Practical application is made through case studies of management change processes.

MSTM 6903 – Technology Management Capstone Project – 3 credit hours

In the capstone project, student teams will work to demonstrate their ability to apply and communicate technology management concepts and processes to create a comprehensive digital or technology-based project. Students may produce a software tool, develop a management platform, design an infrastructure solution, or deliver another innovative technology project.