

ENGINEERING AND TECHNOLOGY MANAGEMENT

Master of Science in Engineering and Technology Management

Terry Collins, PhD, PE, CPEM—Associate Professor and Director of MSETM

OSU's Master of Science in Engineering and Technology Management is a rigorous degree program designed specifically for experienced engineers and scientists who are interested in accelerating their management careers. Managing today's global organizations requires a complex set of knowledge and skills. Effective planning, selection, implementation and management of technology, and the teams involved, are essential to the success of any business in today's time-critical, global markets. MSETM students learn to apply proven evaluation concepts and implementation strategies to fast moving, technical management decisions that make the difference in both career and business success addressing the real needs identified by industry leaders. The MSETM curriculum permits you to build a strong degree that directly addresses your needs and prepares you for the future, combining academic coursework with the latest business practices. The degree consists of 32 credit hours.

Please see the ETM website, <https://etm.okstate.edu> (<https://etm.okstate.edu/>), for more information about the program.

Program Educational Objectives

The OSU Engineering and Technology Management program exists to provide accessible, career-enhancing educational opportunities to practicing engineers, scientists and technical managers.

Program Student Learning Outcomes

ETM graduates will be able to:

1. View the organization systemically.
2. Critically analyze a management problem.
3. Identify and act on strategic issues.
4. Articulate and defend their ideas in a professional manner.

Admission Requirements

The guidelines for admission to the MSETM program are a bachelor's or higher degree, in engineering or the physical/mathematical sciences, with a 3.00 GPA, and professional employment in a related technical field since graduation with a bachelor's degree. Applicants not meeting these standards may be granted provisional admission based upon their overall academic and professional practice history and accomplishments. An applicant must submit the following documents:

1. OSU Application for Graduate Admission,
2. Official transcript of all academic work and degrees received,
3. Application fee (\$50 domestic, \$75 international),
4. MSETM program application,
5. A professional resume,
6. A statement of goals and objectives.

International applicants must also submit official results of the TOEFL with a minimum score of 89 IBT. Application instructions can be found online at <https://etm.okstate.edu> (<http://etm.okstate.edu/>).

Degree requirements can be found at <https://etm.okstate.edu> (<https://etm.okstate.edu/>).