Master of Science Program

APPLIED ENGINEERING AND TECHNOLOGY MANAGEMENT
(Formerly called Management of Technology)

This program is designed for people wanting to further their knowledge of industrial management, leadership, and technology. The program is intended for students having backgrounds in technology, engineering, science, or business management. Other backgrounds will be considered as long as the students have taken sufficient mathematics. Most graduates find employment in manufacturing or chemical processing industries.

Core Courses (Required, 18 credit hours)

CET 682 Industrial Ecology
IET 684 Engineering Economic Analysis
IET 687 Quality Control
IET 691 Industrial Operations
IET 693 Systems Management Technology
IET 695 Industrial Supervision

On line courses are available through an agreement with WKU, EKU, and Morehead State that will substitute for some of the core courses. Contact the AETM program coordinator if you need to take one of these classes.

Electives (12 credit hours minimum)

Electives may be taken over a wide range of categories including, but not limited to resource management; supervision and training; safety and environment; business, finance and economics; communication and information systems; telecommunications; and applied sciences. Elective courses are the student’s choice based on career interests, course availability, and satisfaction of any prerequisites. No more than two classes from the College of Business can be counted towards completion of the AETM degree.

Contact Information:

Dr. Mike Kemp, Graduate Coordinator
Murray State University
Department of Industrial and Engineering Technology
(270) 809-3657
mike.kemp@murraystate.edu