This program is designed for people wanting to further their knowledge of industrial management and leadership. The program is intended for students having backgrounds in technology, engineering, or science who want to improve their knowledge and skills in business and process management. Most graduates find employment in manufacturing or chemical processing industries.

**Core Courses (Required, 18 credit hours)**

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

Typically, CET 682, IET 684, IET 691, and IET 693 are offered in the Fall semester, and IET 687 and IET 695 are offered in the Spring semester on campus. No core classes are offered in Summer semester.

IET 687 requires an introductory background in statistical analysis. Students without an undergraduate statistics course are encouraged to take MAT 135, CIS 243, or an equivalent course before taking IET 687.

On line courses are available through an agreement with WKU, EKU, and Morehead State that will substitute for many of the core courses. Contact the AETM program coordinator if you need to take one of these classes. Some courses from these other universities can also be counted as electives.

**Electives (12 credit hours minimum)**

Electives may be taken over a wide range of categories. Elective courses are the student’s choice based on career interests, course availability, and satisfaction of any prerequisites. The choices must be approved by your advisor as a part of the program of study. HDL courses, e.g. HDL 660, HDL 670, and HDL 692 are recommended. Students also take a variety of COM courses. Students with a technical or science background or an interest in environmental management can take CET 681 or other CET graduate classes offered periodically. Technical writing, IET 679, is typically offered in the Fall.

Presently, AETM students are typically not allowed to take courses with the following prefixes, regardless of academic background: ACC, BPA, CIS, FIN, MGT, and MKT. Enrollment in TSM courses is currently restricted to after the TSM students have enrolled.

Independent study, special problems, workshop, and similar courses will only be allowed in special circumstances as approved by your advisor and the course instructor.

The GRE is not required for this program.

Contact: mkemp@murraystate.edu for further AETM program information. Contact graduate admissions or international graduate admissions for information on applying to or enrolling at Murray State University. International students should contact International Admissions for questions related to English language requirements.