

All MTSU graduate degrees are awarded through the College of Graduate Studies, which provides academic, financial, and other support services to students while upholding academic standards and ensuring that each program provides optimal experiences. In consultation with faculty, **the college establishes policies and procedures** to ensure judicious and selective admission decisions, rigorous adherence to academic standards, excellence in curricula, and selective faculty appointments.

For admission to all graduate programs, applicants **must have earned a bachelor's degree from an accredited institution**. Exceptions are those seeking the Ed.S. or doctoral degree, which may require a master's degree.

The minimum grade point average for unconditional admission as a degree-seeking student is 2.75 at the undergraduate level and 3.00 for all courses taken at the graduate level. Individual programs of study may have higher or additional requirements and applicants should check with the department in their intended area of study.

Applications for admission may be obtained from and submitted to the Graduate Office, 114 Cope Administration Building, Murfreesboro, TN 37132 (on the Web at www.mtsu.edu/~graduate). Applications may also be requested by telephoning 615/898-2840. Applications for persons who are not U.S. citizens will be processed by the International Programs and Services Office, Keathley University Center 124.

The 500 acres of Middle Tennessee State University make up the oldest and largest public campus in the area. Easy to access because of its location at Tennessee's geographic center, the University is only 30 miles from Nashville, the state capital.

MTSU is proud of its status as a comprehensive doctoral/research-intensive university. The **College of Graduate Studies** oversees more than 55 programs, including graduate certificates and master's, specialist's, and doctoral degrees. Total student enrollment is over 22,000; there are approximately 2,000 graduate students.

An example of the many university resources supporting graduate study is the **James E. Walker Library**, which has resources for reading, research, and group study. More than 350 computers are available for accessing local and international information and searching electronic databases. The **Instructional Technology Support Center** in McWherter Learning Resources Center provides facilities, equipment, training, and support for multimedia presentations, satellite downlinking, video, classroom presentations, etc.

Visit us on the Web at www.mtsu.edu/~graduate

FINANCIAL AID

Limited numbers of graduate **teaching assistantships, research assistantships, scholarships, and doctoral fellowships** are available in addition to other forms of aid. Applications may be obtained from the College of Graduate Studies or from the appropriate academic department. Students must meet the requirements for admission to graduate school and have a cumulative GPA of 3.00 or higher.

The **Student Financial Aid Office** in 218 Cope Administration Building has information on various kinds of financial aid.

A CONCENTRATION IN

OCCUPATIONAL HEALTH AND SAFETY

A MASTER'S DEGREE PROGRAM IN THE ENGINEERING
TECHNOLOGY AND INDUSTRIAL STUDIES DEPARTMENT



COLLEGE OF GRADUATE STUDIES

Ex Scientia Vera

THE PROGRAM

The Engineering Technology and Industrial Studies Department offers a master of science degree in ETIS with the following concentrations:

- Engineering Technology and Industrial Studies
- Occupational Health and Safety

The safety concentration has both thesis and non-thesis options with five and six core courses, respectively. These courses cover a range of occupational safety and health topics including industrial safety, industrial hygiene, fire safety, safety/environmental legislation, ergonomics, and safety planning. The concentration provides an ample opportunity to apply theory learned in the classroom to research or workplace.

A graduate minor is available in Industrial Studies.



Graduates

The majority of graduates are employed by industry or government. Some pursue other advanced degrees. The types of positions held by graduates include safety director, environmental management specialist, energy management specialist, and safety and health consultant.

Graduate faculty

Faculty members have strong academic backgrounds and practical work experience in engineering, industrial management, vocational education, safety, and industrial hygiene. Their varied research interests and experience provide excellent support for graduate study.

Class schedule

The majority of our graduate classes are offered in the evening to accommodate a student population comprising many working adults who are attending school on a parttime basis.

Assistantships

Several graduate assistantships are available to qualified students. Graduate assistants earn a stipend, paid tuition, and have an excellent opportunity to work with faculty in teaching and/or research. This experience greatly enhances employability.

Other safety experience

Internships and short-term work in the safety disciplines are often available. Undergraduate cooperative education experiences also exist.

Admission requirements

- A bachelor's degree with a 2.75/4.0 undergraduate GPA
- A 3.0/4.0 graduate GPA and a 2.75/4.0 undergraduate GPA for transfer students
- A satisfactory GRE score
- A TOEFL score of 525 for international students

DEGREE REQUIREMENTS

Both thesis and non-thesis options are offered. Students desiring a strong research base or wishing to pursue graduate study beyond the master's may choose the thesis option. The non-thesis option provides an outlet for additional coursework.

The thesis option requires a minimum of 30 semester hours. The non-thesis option requires 36. The following requirements apply to both:

1. At least 18 hours of undergraduate coursework in Engineering Technology and Industrial Studies or equivalent coursework approved by the graduate advisor.
2. At least six hours of undergraduate or graduate level statistics, computer programming, foreign language, or other approved research tool courses with a grade of C or better.
3. At least 18 hours in the major with a maximum of six hours in problems courses. A minor, if elected, must include a minimum of 12 semester hours. the program may include a six-semester-hour cognate.
4. A Candidacy Form filed with Graduate Studies.
5. Passing grade on comprehensive exam (may be taken no more than twice).
6. Satisfactory GPA while enrolled.

Typical courses

Safety Planning
Fire Safety
Contemporary Safety Beliefs and Foundations
Ergonomics
State and Federal Safety and Environmental Legislation
Introduction to Industrial Hygiene
Environmental Safety (Industrial Hygiene II)
Toxicology (Biology Department)
Safety Psychology (Psychology Department)



FOR MORE INFORMATION

**Engineering Technology and
Industrial Studies Department**

615/898-2776

MTSU Box 19

Murfreesboro, TN 37132

fax: 615/898-5697

www.mtsu.edu/~isdept/index2.html

College of Graduate Studies

114 Cope Administration Building

615/898-2840