A CONCENTRATION IN

OCCUPATIONAL HEALTH
AND SAFETY

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

ADMISSION to the COLLEGE

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 telephone at 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.

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.

ABOUT the UNIVERSITY

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
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.

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 part-time 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

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.

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 III)
- 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