

MASTER OF SCIENCE IN TECHNOLOGY EDUCATION

The program is a balance of liberal arts, research, and professional and technology education courses leading to a Master of Science in Technology Education degree. A minimum of 30 credits of study in approved graduate courses is required. The program is designed for flexibility in meeting the needs of the individual students. Programs of study are individualized through electives and independent study.

The primary purpose of the program is to develop the professional competencies of technology education instructors so that they may successfully progress in their chosen field. Specifically, graduates of the program will:

- exhibit an acceptable degree of professional competencies and proficiency essential for meeting educational and social challenges
- update their technical competencies and understandings in their major area
- analyze and evaluate recent issues in their field, such as curriculum innovations and strategies for program improvement and/or implementation
- explain how the relationship between their field and the academic disciplines impacts the development of their students
- identify and research problems in education and use the results for professional improvement
- further their interest in and potential for educational leadership or other service in or outside their major area

Many of the graduate students pursuing a master's degree in Technology Education are employed as technology education instructors in secondary schools; instructors/supervisors in industry education programs; instructors in community colleges and technical schools; instructors/supervisors in government agencies; and technology education instructors in overseas dependent schools.

Professional Education (6–9 credits):

One of the following:

EDF 500 Contemporary Educational Issues

EDF 516 School and Society

EDF 524 Foundations of Contemporary Theories of Curriculum

EDF 525 History of American Education

EDF 538 The Politics of Education

EDF 583 Sociological Foundations of Education

and

Additional electives as approved by the faculty advisor — students may focus on instruction, curriculum development, administration/supervision, special education, or research.

Technology Education offerings approved by advisor (12–21 credits)

Research (3–6 credits):

TE 598 Research in Technology Education (required as part of first 12 credits of the graduate program)

ED 599 Thesis (for Plan A)

or

TE 596 Special Projects in Technology Education (for Plan C)

or

Comprehensive Examination (for Plan B)

Note: No more than nine credits at the 400 level, as approved by the graduate advisor, may be counted toward the graduate planned program of study, for the M.S. degree.