

TECHNOLOGY EDUCATION (M.S.ED.)

Master of Science in Education Program

Program Code: MSED-ED

Major Code: TED

Career, Technical, and Science Education Department

Bacon Hall 122

(716) 878-4717

ctse.buffalostate.edu/ (<https://ctse.buffalostate.edu/>)

Accredited: Council for the Accreditation of Educator Preparation (CAEP) (formerly NCATE)

Enrollment in all teacher education programs follows the guidelines for "Admission to Teacher Education Programs (<http://ecatalog.buffalostate.edu/graduate/admission-graduate-program/admission-all-education-programs/>)" found in this catalog. Applicants who do not yet meet all admissions criteria should consult with the department.

This program develops and enhances technological and professional competencies in technology education and provides a basis for advanced study. Completion of the program leads to the master of science in education degree and satisfies the requirements for eligibility for professional New York State teaching certification.

Candidates should consult the Teacher Certification website for current seminars and workshops. <https://teachercertification.buffalostate.edu/seminars-and-workshops> (<https://teachercertification.buffalostate.edu/seminars-and-workshops/>)

Program variations must be approved by the student's academic adviser and the department chair. At least half the credit hours in the program must be in technology education.

Admission Requirements

1. A bachelor's degree in industrial arts/technology education from an accredited college or university with a minimum cumulative GPA of 3.0 (4.0 scale).
2. Acceptance by the program coordinator.
3. Initial Certificate in Technology Education.

In addition, all applicants should review the Admission to a Graduate Program (<http://ecatalog.buffalostate.edu/graduate/admission-graduate-program/>) section in this catalog.

This program is currently under review. Please contact the Technology Department for further information.

Program Requirements

Code	Title	Credit Hours
Required Courses (12 credit hours)		
CTE/BME 602	ADMINISTRATION OF VOCATIONAL EDUCATION	3
SPF 611	EVALUATION IN EDUCATION	3
SPF/INT 689	METHODS AND TECHNIQUES OF EDUCATIONAL RESEARCH	3
TED 600	FOUNDATIONS IN TECHNOLOGY EDUCATION	3
Elective Courses (12-15 credit hours) ¹		
CTE 536	CONTEMPORARY METHODOLOGY	
CTE 550	ORGANIZATION OF DIVERSIFIED COOPERATIVE WORK-STUDY PROGRAMS	
CTE 555	OPERATION OF DIVERSIFIED COOPERATIVE WORK-STUDY PROGRAMS	
CTE 603	SELECT TOPICS IN THE ORGANIZATION AND ADMINISTRATION/SUPERVISION OF VOCATIONAL EDUCATION	
CTE 604	TECHNICAL PROJECT	
CTE 605	OCCUPATIONAL GUIDANCE FOR CAREER EXPLORATION	
CTE 606	HISTORY AND PHILOSOPHY OF OCCUPATIONAL EDUCATION	
SPF 503	EDUCATIONAL PSYCHOLOGY	
TED 521	OCCUPATIONAL AND PRACTICAL ARTS EDUCATION FOR STUDENTS WITH SPECIAL NEEDS	
TED 701	SEMINAR IN TECHNOLOGY EDUCATION; WRITING AND PUBLISHING	
TED 703	SEMINAR IN THE DEVELOPMENT OF INSTRUCTIONAL MATERIALS	
TED 705	CAREER EXPLORATION IN TECHNOLOGY FOR THE MIDDLE SCHOOL	
12-15 credit hours		12-15
Master's Project or Master's Thesis (3-6 credit hours) ¹		
TED 690	MASTER'S PROJECT	3-6

Total Credit Hours **30**

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Selected under advisement.