

CAREER AND TECHNICAL EDUCATION (M.S.ED.)

Master of Science in Education

Program Code: MSED-ED

Major Code: CTE

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.

Professional Licensure: This program leads to a recommendation for NYS certification; please check for certification requirements in all other states (<https://academicaffairs.buffalostate.edu/professional-licensure-disclosures/>)

The master's program in career and technical education (CTE) extends and improves the professional competencies of CTE teachers. Candidates interested in becoming certified as coordinators of diversified cooperative work-study programs may take the two related required courses: CTE 550 and CTE 555.

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/>)

Advisement

Students are assigned academic advisers to plan programs based on individual needs and degree requirements.

NOTE: Program is currently under review and revision. Please check with your advisor regarding required courses. All courses should be selected by advisement.

Admission Requirements

1. A bachelor's degree from an accredited college or university with a minimum cumulative GPA of 3.0 (4.0 scale).

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

Program Requirements

Code	Title	Credit Hours
Required Courses (9 credit hours)		
BME 602	CURRICULUM DEVELOPMENT AND PLANNING IN BUSINESS AND MARKETING EDUCATION	3
CTE 600	CONTEMPORARY ISSUES IN OCCUPATIONAL EDUCATION	3
SPF 611/ BME 605	EVALUATION IN EDUCATION	3
Elective Courses (12-15 credit hours)		
Select four to five from the following:		12-15
CTE 530	CAREER EDUCATION: RATIONALE, NATURE, AND CONCEPTS	
CTE 536	CONTEMPORARY METHODOLOGY	
CTE 550	ORGANIZATION OF DIVERSIFIED COOPERATIVE WORK-STUDY PROGRAMS	
CTE 555	OPERATION OF DIVERSIFIED COOPERATIVE WORK-STUDY PROGRAMS	
CTE 601	SUPERVISION OF VOCATIONAL EDUCATION	
CTE 602	ADMINISTRATION OF VOCATIONAL EDUCATION	
CTE 603	SELECT TOPICS IN THE ORGANIZATION AND ADMINISTRATION/ SUPERVISION OF VOCATIONAL EDUCATION	
CTE 604	TECHNICAL PROJECT	
CTE 606	HISTORY AND PHILOSOPHY OF OCCUPATIONAL EDUCATION	
CTE 620	STRUCTURE OF OCCUPATIONAL PROGRAMS	
CTE 625	INTERRELATIONSHIPS OF LABOR, MANAGEMENT, AND OCCUPATIONAL EDUCATION	
Research and Master's Project (6-9 credit hours)		
BME 601/ SPF 689	RESEARCH SEMINAR	3

CTE 690	MASTER'S PROJECT	3
or CTE 695	MASTER'S THESIS	
Total Credit Hours		30