TECHNOLOGY EDUCATION (PTCP)

Postbaccalaureate Teacher Certification Program
Program Code: UG-PBC-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.**

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/)

This program is designed for students who have earned a baccalaureate degree in a technology-related field from an accredited college or university and intend to complete coursework required for New York State certification to teach technology. It generally takes at least three semesters for a person with a degree in engineering or architecture to complete this program.

The professional semester, also known as student teaching, is completed with two seven-week rotations: one in a middle school and one in a high school. Students are assigned to specific schools based on their qualifications; however, each student must complete one rotation in a school with a racially diverse population.

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/)

Admission Requirements

1. A bachelor's or master's degree from an accredited college or university, with a minimum GPA of 3.0 (4.0 scale).
2. Prefer a concentration of at least 30 credit hours in technology or a technologically related area, such as engineering, architecture, engineering technology, electrical technology, or industrial technology. If 30 credit hours in technology had not been earned, remedial content courses are required.

Program Requirements

Code	Title	Credit Hours
Technology Content Courses (30-36 credit hours)		
Accepted courses need to match the required course topics in the undergraduate Technology Education program.		30-36
Professional Courses (33 credit hours)		
BME 303	INSTRUCTIONAL STRATEGIES IN BUSINESS AND MARKETING	3
CTE 301	FOUNDATIONS OF CAREER AND TECHNICAL EDUCATION	3
CTE 302	CURRICULUM AND EVALUATION IN CAREER AND TECHNICAL EDUCATION	3
CTE 404	METHODS OF TEACHING CAREER AND TECHNICAL SUBJECTS	3
CTE 421/ EXE 372	CAREER AND TECHNICAL EDUCATION FOR STUDENTS WITH SPECIAL NEEDS	3
EDU 416	TEACHING LITERACY IN MIDDLE AND SECONDARY SCHOOLS	3
SPF 303	EDUCATIONAL PSYCHOLOGY: MIDDLE AND SECONDARY EDUCATION	3
TED 450	STUDENT TEACHING IN TECHNOLOGY EDUCATION	6
TED 451	STUDENT TEACHING IN TECHNOLOGY EDUCATION II	6
Total Credit Hours		**63-69**