



BUFFALO STATE
The State University of New York

**I AM INTERESTED IN OBTAINING CERTIFICATION IN ONE OF
THE CAREER & TECHNICAL EDUCATION (CTE) AREAS
(prior to completion of a degree program)**

Completion of a degree program is not required for **most** CTE certificate titles. Eligibility for CTE certification is heavily dependent upon related occupational work experience. You will be encouraged to apply through the New York State Education Department (NYSED) for certification in the CTE area that most closely matches your occupational experience (see list of CTE titles below). You will need to review the different “pathways” to certification and to determine which pathway is best for you. After NYSED completes an official evaluation of your credentials, they will send you a letter telling you which requirements are missing. Upon completion of the missing requirements, your evaluation may be updated at no additional cost. To complete the missing coursework requirements, you may either register for appropriate coursework as a non-matriculated student or enroll in the Bachelor’s Degree program for Career & Technical Education.

Each pathway will have its own unique set of requirements; however, **most** titles require the following minimal requirements*:

Education – High School Diploma, GED, or HSE

College Coursework – 9 credits to include the following: Human Development & Learning, Teaching Students with Disabilities & Special Health Care Needs, Curriculum & Instruction

Student Teaching – 40 days – college supervised experience (contact CTSE Department) **OR** appropriate paid teaching experience

Occupational Work Experience – 4 years (some pathways require fewer than 4)

Exam – Communicative & Quantitative Skills Test (CQST) (some pathways do not require this exam)

Workshops – SAVE, Child Abuse, DASA

Fingerprint Clearance

*Please note that requirements are subject to change at any time and without notice. You may review the most current pathways/requirements with someone in the Teacher Certification Office.

**For more information regarding Career & Technical Education Certification or speak with
someone in the Teacher Certification Office:**

Website: <https://teachercertification.buffalostate.edu/>

Phone: 716-878-6121

Email: teachercertification@buffalostate.edu

Career & Technical Education Titles

(titles are maintained by NYSED and are subject to change)

Agriculture, Food & Natural Resources (Agricultural Production Science & Business, Agricultural Engineering & Mechanics, Plant Science, Animal Science, Natural Resources & Ecology)

Architecture & Construction (Drafting, Residential & Commercial Building Maintenance & Remodeling, Masonry, Plumbing, Electrical, Heating Ventilation Air Conditioning & Refrigeration, Computer Aided Drafting (CAD), Carpentry)

Arts, A/V Technology & Communications (Commercial Art, Media Communications, Dance-Modern, Dance-Classical Ballet, Professional Photography, Textile & Design Cluster, Drama, Dance Music, Printing & Lithography)

Aviation/Aerospace Maintenance, Manufacturing & Repair Occupations (Drone Technology)

Business Management & Administration (Business (CTE))

Education & Training (Teacher Education & Training (CTE))

Health Sciences (Practical Nursing, Dental Assisting, Medical Laboratory Technology, Ophthalmic Dispensing, Medical Assisting, Dental Laboratory Technology, Nurse's Assisting, Emergency Medical Services, Physical Therapy Aid, Pharmacy Assisting, Sterile Processing)

Hospitality & Tourism (Culinary Careers, Hospitality & Tourism, Travel Services)

Human Services (Cosmetology, Nail Specialty, Early Childhood Development & Learning, Food & Nutrition, Barbering, Human Services & Family Studies Cluster, Personal Trainer Assisting, Esthetics)

Information Technology (Computer Technology)

Law, Public Safety, Corrections & Security (Emergency & Fire Management Services, Computer Forensics, Cybersecurity, Legal Services, Forensic Science, Law Enforcement Services, Security Operations)

Manufacturing (Welding, Machine Tool Operation/Machine Shop, Optical Mechanics, Upholstering, Electrical/Electronic Equipment Occupations (Repair & Installation), Textile Production & Fabrication (Clothing Trades), Electro-Mechanical Equipment Occupations (Repair & Installation))

Science, Technology, Engineering & Mathematics (Electrical-Electronic Technology, Mechanical Technology)

Transportation, Distribution & Logistics (Power Plant Maintenance & Repair, Aeronautics, Geospatial Intelligence/Geographic Information Systems, Motorcycle Marine & Outdoor Power Equipment, Ground Support Operations, Avionics, Vehicle Mechanical Repair (Including Heavy Equipment Repair), Drone Technology, Airframe Maintenance & Repair, Vehicle Body Repair & Painting, Warehousing)