



NEW YORK INSTITUTE OF TECHNOLOGY

SCHOOL OF EDUCATION
AND PROFESSIONAL SERVICES









Career and Technical Education Certificate Program

NYIT's Career and Technical Education program prepares individuals with at least four years of work experience in a **trade or health occupation** to teach in the area of their expertise in grades 7-12. It complements the knowledge and skills acquired through practical on-the-job experience with a strong professional education foundation including courses that enable professionals to develop and teach curriculum related to their specific field. The 30-credit certificate program leads to eligibility for NYS certification as a career and technical education teacher under the state's Option B. The program includes early field experience in local schools and develops teaching skills through one-on-one, small group and whole class activities, and culminates with eight weeks of full-time student teaching. The program integrates instructional technology with teaching strategies to address learners' interests and needs.



The Certificate Program in Career and Technical Education for Trade or Health Subjects offers you:

- ✓ Career preparation in a field experiencing a shortage of qualified teachers
- ✓ An opportunity to use your trade or health occupation experience to transition to the field of teaching
- ✓ Eligibility for NYS certification as a teacher of career and technical education
- ✓ Development as a reflective practitioner, melding learning theory with classroom practice to achieve student success
- ✓ Caring, creative learning environment with faculty committed to excellence in education

Program of Study (30 credits)

-  College Composition
-  Introductory Concepts of Math
-  Educational Foundations
-  Introduction to Educational Technology
-  Methods and Materials Teaching Occupational Education
-  Serving Special Needs Students
-  Curriculum Development for Occupational Education
-  Occupational Analysis

Field Experience/Professional Semester

-  Seminar Occupational Professional Development
-  Supervised Student Teaching in Occupational Education

| Education Program Faculty | Campus | Contact Information |
|--|---------------|----------------------------|
| Dr. Srilata Bhattacharyya, Coordinator, Subject Area Teacher Education | Old Westbury | 516.686.7541 |
| Dr. David Arneson | Old Westbury | 516.686.7582 |
| Dr. Dolores Burton | Old Westbury | 516.686.7798 |
| Dr. Todd Campbell | Old Westbury | 516.686.7936 |
| Prof. Al Schaw | Old Westbury | 516.686.7674 |

Admissions

- ✓ A minimum of four years of qualified work in a trade, or health occupation field is required.
- ✓ A GPA of at 2.75 and effective written and oral communication skills in English are required.
- ✓ Applications for teacher education programs are reviewed throughout the year by a faculty Professional Teacher Education Committee.
- ✓ Contact the Coordinator or faculty member for further information or to request a catalog and application.
- ✓ Visit the NYIT website at www.NYIT.edu
- ✓ For a campus visit or an appointment with an advisor, call 516.686.7777