

Central Connecticut State University
School of Technology
Post Baccalaureate Certification Program for College Graduates

This program provides certification courses for college graduates, regardless of major, to teach technology education. This program, comprised of technical and professional courses, is offered in the late afternoon and evenings. The number of courses required to complete the program is contingent upon each student's previous industrial experience and formal degree work.

This program provides a unique opportunity for individuals seeking a career change. A minimum undergraduate grade point average of 2.7 is required for admission to this program or any graduate program. For additional information please contact [James A. DeLaura](#)

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General Requirements

Minimum - 39 S.H. must include study in five of the following areas; in the areas marked * six semester hours are required. *English, Science, Mathematics, *Social Science (including U.S. History), Fine Arts and Foreign Languages. Also required is the PRAXIS I TEST or evidence of SAT score of 1000 or more, for test administrations prior to 3/31/95 and 1100 on or after 4/1/95, or a score of 24 or more on the ACT with a minimum of 20 on the English sub-test and a 17 on the mathematics sub-test, and a passing grade on the PRAXIS II (subject matter test)

NOTE: Certification students desiring to go on for the M.S. in Technology Education may, with the approval of their Graduate advisor, use up to 6 hours of 400 level credit from courses taken during the certification program. Check University catalog for any prerequisites.

Technical Requirements

Course Number	Course Title	Credits
ET 150	Introduction to Engineering Technology	3
ET 241	Applied Statics & Strength of materials for Design	3
MFG 118	Introduction of Materials	
MFG 121	Technical Drafting and CAD	3
CET 223	Basic Electrical Circuits	3
TE 115	Electronic Portfolios and Assessment	3
TE 155	Integrating Engineering Concepts for K-8 Students	3
TE 215	Materials and Processing	3
TE 221	Innovation and Invention	3
TE 513 OR TE 399	Teaching Technology and Engineering	3
TE 245	Building Design and Construction	3
TE 299	Technology and Engineering Education Practicum	3
TE 310	Communication Systems	3
TE 330	Transportation Design	3
TE 417	Robot Design, Construction, and Competition	3
TE 498	Technology and Engineering Education Senior Design Project	3

Professional Education Requirements

Course Number	Course Title	Credits
TE 400	Teaching of Technology Education	3
EDTE 314		
SPED 315 or SPED 501	Philosophies of Education or Education of the Exceptional Learner	3
EDF 415	Educational Foundations	3
EDSC 375	Principles and Evaluation in Education (K-12)	3
RDG 440 OR RDG 506	Literacy in the Secondary Schools	3
EDSC 375-sem. bf. St. Tch.	Principles and Evaluations in Education	
EDSC 435 or EDSC 582	Secondary Education Student Teaching or Supervision of Secondary School Teaching (DSAP)	8 or 6

***Note:**

In addition to the requirements listed, the Graduate School, depending upon the student's previous background, may require, in addition to an undergraduate cumulative GPA of 2.70, courses in general education and professional education. Any additional courses needed in these areas are determined through an evaluation of previous undergraduate and graduate courses. Regardless of prior preparation in a major field, the student must complete at least two courses at CCSU in his major field. Courses in the major field are subject to the approval of the department chairman. Any deviation from the above program is done at the student's own risk unless permission of the advisor is secured in writing in advance.

***Note:**

Closing dates for Student Teaching ([EDSC 435](#)) are Oct. 1 for the Spring semester and March 1 for the Fall semester. Application forms are available in Barnard Hall, room 248. For further information please contact [James A. DeLaura](#).