

Career & Technical Education Composite Major Bachelor of Science

GENERAL INFORMATION

The Career and Technical Education Composite Major (Bachelor of Science) degree takes a liberal arts emphasis and combines it with a career and technical specialty to educate professionals who are prepared to teach in Trade, Industry, Technical and Health Education programs.

For students seeking teaching careers, the curriculum for the Career and Technical Education degree includes elements found in traditional teaching degrees such as general education requirements. However, the uniqueness of this degree allows students to transfer credits from other career and technical programs such as:

- Automotive Technology
- Construction Technology
- Electronics
- Health and Food Careers
- Welding Technology

...and integrate these programs into the individual's technical specialty section of the degree.

Non-teaching program graduates may seek entrepreneurial careers in the private sector. Business electives, chosen to broaden career paths, provide management thrust and essential technical knowledge needed for today's positions as well as those of tomorrow.

DEGREE REQUIREMENTS

General Education Requirements (36 hrs.)

Listed below are the General Education Abilities and the required courses for the bachelor's degree which assist the student in achieving these abilities. The student, should review the outline of the requirements for the appropriate major and minor to determine the specified general education courses.

Communication and Collaboration	9 hrs.
Aesthetic Engagement	6 hrs.
Global Persp. & Effect. Citizenship	6 hrs.
Problem Solving	11 hrs.
Wellness	2 hrs.
Technology	2 hrs.
<i>Total</i>	<i>36 hrs.</i>

Required Courses

(13 hrs.)

- BVED 431 History, Philosophy and Practices of Career and Technical Education
- BVED 432 Coordinating Cooperative Education Learning
- BVED 434 Managing Career and Technical Student Organizations
- BVED 437 Student Performance Evaluation in Career and Technical Education
- BVED 438 Developing and Managing Competency Based Instructional Materials
- BVED 490 Methods for Teaching Career and Technical Education Subjects

Technical Specialty

(36-50 hrs.)

Students who have successfully completed a State Department of Career and Technical Education approved post-secondary program in their area of technical specialty from area career and technical institutions, or possess an associate of applied science degree or its equivalent, are eligible for technical specialty credits. Students who meet work experience requirements but have not completed an approved Trade, Industry, Technical and Health Education program may apply for technical specialty life experience credits through the Prior Learning Assessment Program.

Electives

(21-35 hrs.)

Students, with the consent of their advisor, should choose appropriate electives to complete 120 credits required for the degree.

Career and Technical Education, taught in the context of practical experience is a virtual part of public school education and contributes to the general objectives of education. It also contributes to the students learning how to think, to study and to solve problems in the work environment. Students are taught skills in collecting and interpreting data and performing specific technical skills that are needed in the country's diverse labor force.