

BACHELOR OF SCIENCE IN CAREER AND TECHNICAL EDUCATION

OPTIONS IN: *CERTIFICATION AND NON-CERTIFICATION*

COLLEGE OF
EDUCATION,
HEALTH &
AVIATION



NATIONAL JOB OUTLOOK & WAGES

Overall employment of career and technical education teachers is projected to grow 4 percent from 2016 to 2026, slower than the average for all occupations. Employment growth will vary by type.

Median Wages (2016)
\$54,020 annually

OKLAHOMA MEDIAN WAGES

Median Wages (2016)
\$47,130 annually

PROGRAM DESCRIPTION

The Bachelor of Science in Career and Technical Education (CTED) is designed with two distinct options: the certification option for students interested in secondary career and technical education and the non-certification option, for students interested in adult and technical education. education.okstate.edu/oced

CERTIFICATION OPTION

TECHNICAL AND INDUSTRIAL EDUCATION, MARKETING EDUCATION, HEALTH OCCUPATIONS EDUCATION, BUSINESS INFORMATION AND TECHNOLOGY EDUCATION

Candidates selecting this option are prepared to serve as teachers, or in other related professional roles for career and technical education programs. Candidates completing this option are qualified to teach in career and technical departments of high schools and area career and technology centers. The certification option includes the areas of business and information technology education, marketing education, health occupations education, technology education and trade and industrial education. Requirements to be recommended for a standard career and technical education teaching certificate are part of this option.

NON-CERTIFICATION OPTION

Students choosing the non-certification option are prepared to become instructional personnel for technical programs in community colleges, technical institutes and industry. Graduates with this option also accept technical employment of various types in business, industry and government. The non-certification option is designed for graduates of career and technical programs in technical institutes and community colleges. Qualified students can be accepted with advanced standing with industry experience and credentials.



NATIONAL/ PROFESSIONAL ORGANIZATIONS

- ▶ Association for Career and Technical Education (ACTE www.acteonline.org)

OSU STUDENT ORGANIZATIONS

- ▶ EHA Student Council
- ▶ College of Education, Health & Aviation Ambassadors

For more information about student organizations, visit: campuslink.okstate.edu.

ADDITIONAL STUDENT ORGANIZATIONS

- ▶ Business Professionals of America (BPA)
- ▶ Technology Student Association (TSA)
- ▶ Skills USA
- ▶ HOSA Future Health Professionals
- ▶ DECA

For more information on Career and Technical Education and their organizations, visit: www.okcareertech.org.

SIMILAR OCCUPATIONS*

- ▶ Elementary, Middle and High School Principals
- ▶ High School Teachers
- ▶ Instructional Coordinators
- ▶ Middle School Teachers
- ▶ Postsecondary Teachers
- ▶ School and Career Counselors
- ▶ Special Education Teachers
- ▶ Teacher Assistants

*Some occupations may require additional education.

AREAS OF SPECIALIZATION

For the career and technical education field, a candidate would possess education and/or experience in the trade(s) to be taught. These trades are numerous and could include areas such as aerospace and defense, transportation and distribution, residential and commercial construction, health certifications, and computer certifications.

Competency in the specializations may be acquired by completing a career and technical education program in an approved high school, career and technology center, technical college, community college, by apprenticeship training, by actual experience in the field or by a combination of these.

EDUCATION, HEALTH AND AVIATION LIVING LEARNING PROGRAM

The Education, Health and Aviation Living Learning Program (LLP) is a residential community for students with a declared major in the College of Education, Health and Aviation (EHA). Located on the 3rd floor of Village E, this LLP provides students with an opportunity to meet fellow EHA students, faculty and staff. A focus is placed on leadership development, resources/strategies for academic success, and personal growth. Community-building is paramount with a focus on creating meaningful relationships through genuine interactions. education.okstate.edu/llp