

Technical Education and Training

Technical education and training consists of three specializations. Business education teacher education (BETE) leads to Ohio teacher licensure in integrated business for grades 7–12. Family and consumer sciences education is designed for individuals interested in teaching the subject area for grades 7–12. Career and technical education is designed for individuals who are teaching or wish to teach technical subjects in high schools, career centers, correctional facilities, community and technical colleges, and other related educational institutions.

Pursuing Technical Education and Training at Ohio State

High school students interested in technical education and training are encouraged to complete a college preparatory program and to develop good written and oral communication skills. Introductory work experience in business or industry is encouraged.

All freshman applicants are considered within a competitive admission process for the Columbus campus; find admissions criteria at go.osu.edu/admissions.

Students who come to Ohio State to study technical education and training directly enroll as pre-majors with the potential to apply for the major once a significant amount of the General Education and pre-major courses have been completed. Students must earn a minimum GPA of 2.75. The selection process is competitive and the completion of the minimum requirements does not guarantee acceptance. Students should consult their academic advisor as they near completion of the pre-education requirements to discuss the application process for the major.

Technical Education and Training Requirements

Students pursuing the BETE specialization complete course work and field experience (student teaching) to fulfill Ohio teacher licensure requirements. Students pursuing career and technical education complete core course work in addition to courses in a content area selected in consultation with a faculty advisor.

Co-Curricular Opportunities

The Workforce Development and Education Student Forum provides opportunities for students to learn about career opportunities and workforce development initiatives in central Ohio, and gives undergraduate and graduate students the opportunity to socialize with each other and with their faculty.

Honors & Scholars Programs

The College of Education and Human Ecology offers an Honors program for students of high academic ability. The Honors program allows for individualized program structuring to meet students' learning objectives and provides an opportunity for students to work with faculty to design and perform research. Through an understanding of the core course work and effective research methods, this individualized plan of study helps students experience professional growth and increased knowledge.

In addition to undergraduate research opportunities and close working relationships with faculty, Honors students also have access to smaller classes, priority scheduling and unique housing opportunities. The Ohio State Scholars Programs feature close-knit, residential communities for students who share common interests.

Honors and Scholars programs represent great opportunities to be part of a smaller community within a large university. Learn more at honors-scholars.osu.edu.

Career Prospects in Technical Education and Training

There is presently a shortage of qualified teachers in integrated business education, and graduates of the business education track will find a robust job market awaiting them.

Students who complete the career and technical education specialization are eligible for positions teaching technical subjects in high schools, career centers, correctional facilities, community/technical colleges and other related educational institutions. They may also find opportunities to work in a variety of corporate settings as corporate trainers or managers in business and industry. These positions involve planning, organizing and directing a variety of training activities such as on-the-job training and in-service programs to develop new skills.

Teaching Credentials

Graduates of the business education track in technical education and training will be eligible for Ohio teacher licensure in integrated business for grades 7–12.

For more information, check these websites:

Technical Education and Training:
ehe.osu.edu/educational-studies/wde/cte/undergraduate
College of Education and Human Ecology: ehe.osu.edu
Ohio State: osu.edu

Admissions: undergrad.osu.edu
Multicultural Center: multiculturalcenter.osu.edu
First Year Experience: fye.osu.edu

Curriculum Sample

This is a sample list of classes a student may take to pursue a degree in technical education and training. Since university students need more than specific education in a narrow field, they also will take classes to complete General Education (GE) requirements. Because GE courses come from a variety of academic areas of study, this course work helps students develop fundamental skills and allows them to tailor these courses toward their interests. Visit ehe.osu.edu/teaching-and-learning for more information.

Freshman Year:

Survey course
Computer Science and Engineering
Economics
Psychology
GE courses

Sophomore Year:

Statistics
Foundations of Management and Human Resources
Psychological Perspectives on Education
Foundations of Workforce Development and Education
Adult Learning in Society
Elective courses
GE courses

Junior Year:

General Methods in Adult Education
Making Effective Technical-skill Presentations
Determining Instructional Content For Technical
Skill Training
Essentials Of Career and Technical Education
Curriculum and Instruction
Introduction to Human Resource Management
Aspects of Human Resource Development In
Workforce Education or Human Resource
Training and Development
Introduction to Exceptional Children
Measuring Student Outcomes in Career and
Technical Education
Legal Environment of Business
Organizing Tech-skill Training Programs
Elective courses
GE courses

Senior Year:

Clinical Internship in Business
Business Technology Education
Individual Studies
Software Applications for Business/industry
Teachers and Trainers
Elective courses

Career Counseling and Job Search

Ohio State's professional counseling staff specializes in personal development and academic growth. In addition, Ohio State's career and job services offices around campus offer help in career planning and, as students move closer to graduation, resume writing, writing application letters and job search. These offices can help students match interests and strengths with a promising career. Ohio State recognizes that students' needs for career support services vary, and offers special services for disabled students, veterans, minority students and international students. Learn more at ehe.osu.edu/career-services or careerconnection.osu.edu.

Revised July 2015. For the most up-to-date information on the technical education and training program, please visit ehe.osu.edu/educational-studies/wde/cte/undergraduate.

Contact information:

Office of Undergraduate Student Recruitment | College of Education and Human Ecology
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