



**Department of Technology
College of Business & Technology**

Career & Technical Education (B.S.)

Options: Agriculture, Industrial, Occupational Training and Development, Engineering/Technology

Career & Technical Education at ECU

EKU has had teacher preparation programs for Career and Technical Education since the Department of Technology's historical beginning. Programs are now available for those who plan to teach and those who are presently teaching many technical subject areas. These programs include Industrial Education, Technology Education and Occupational Training and Development. An Agriculture Education program is also available. The technical teacher education programs are accredited by the National Council for Accreditation of Teacher Education (NCATE). ECU has one of the largest and most comprehensive technical education programs in the State.

Career & Technical Education Careers

A well-planned program for teacher preparation and a closely-articulated pathway for those presently teaching in the State's area technology centers, middle schools, high schools and Kentucky Community and Technical College (KCTCS) schools is available at ECU.

The Bachelor of Science Degree in Career and Technical Education prepares teachers for positions in industrial education specialty areas such as construction, manufacturing, transportation and information technologies. A 15-credit hour Endorsement for teaching computer technology is also available through the B.S. Degree in Career and Technical Education. The Technology Education option is a unique, high-demand program that prepares teachers for middle schools and high schools -- an enjoyable teaching area that has many employment opportunities in Kentucky and other nearby states. Most Central and Southeastern Kentucky school systems employ technical teachers who are Department of Technology alumni.

EKU also has a Certification Program and Associate of Science Degree in Career and Technical Education that is offered in conjunction with the Kentucky Department for Technical Education. These programs are for teachers of many technical programs, including electronics, health science, carpentry, welding, computer technology, industrial maintenance, and other high-tech areas, primarily in Central and Southeastern Kentucky.

Department Facilities, Faculty & Student Organizations

The Department of Technology is located in the Ralph W. Whalin Technology Complex which includes approximately 100,000 square feet of classroom and laboratory space. Laboratories housed in the Whalin Complex include aviation, electronics, computer aided drafting (CAD), graphic communications, quality assurance, industrial materials, metallic materials, construction fabrication, hydraulics/pneumatics and computer applications. The facilities are located in the central portion of campus, close to the library, classroom buildings and dormitories. Faculty in the department have diversified academic and experience backgrounds. They are experienced, enthusiastic and devoted to providing students the skills necessary to succeed.

Suggested First Semester/First Year

BTO 100	Academic Orientation	1
ENG 101	English Composition I	3
TEC 161	Computer Apps. in Tech	3
TEC 190	Technical Graphics	3
Block IVA	Biology	3
Block VI	Wellness	3
Total Hours:		16

For More Information

Office of Admissions
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521 Lancaster Avenue
Richmond, KY 40475-3102
800-465-9191
859-622-2106
www.eku.edu

Department of Technology
307 Whalin Complex
Eastern Kentucky University
521 Lancaster Avenue
Richmond, KY 40475-3102
859-622-3232
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University requirements for: **Career & Technical Education/Teaching (B.S)**

Total Required Courses University Requirement (1 hour)

BTO 100 (Academic Orientation)

General Education Requirements (48 hours)

Courses selected from Communication, Mathematics, Arts and Humanities, Natural Sciences, Social & Behavioral Sciences, Wellness, and Depth & Breadth of Knowledge.

College Requirement: Professional Skills Seminar

BTS 300 (Juniors) and BTS 400 (Seniors)

Major Requirements (76-79 hours)

Professional Education Core (31-34 hours)

- EDF 103 Introduction to Education (1)
 - CTE 261 Foundations of Career & Tech Education
 - CTE 361 Course Materials in Career & Tech Ed
 - CTE 363 Evaluation in Career & Technical Education
 - CTE 463 Practicum in Career & Technical Ed (12)
- or**
- ESE 499 Supervised Student Teaching (12)
- and**
- ESE 490 Secondary Curriculum, Classroom Organization & Management
 - EDF 319 Human Development & Learning
 - ESE 552 Teaching of Career & Technical Education
 - SED 401 Exceptional Learners in Inclusive Classrooms

CTE Program Options (45 hours)

- Agriculture Education
- Industrial Education
- Occupational Training & Development
- Engineering/Technology Education

Free Electives (0-3 hours)

Total Curriculum Requirements (128 hours)

EASTERN KENTUCKY UNIVERSITY

As you consider where you'll pursue your studies, Eastern Kentucky University encourages you to ask yourself, "What do I want to do with my life?" and "Who can help me reach that destination?"

Before we tell you about ECU, let's focus on your needs. What are you looking for in a college or university?

- Renowned, accessible professors; low student/faculty ratio
- State-of-the-art facilities
- Extensive curriculum
- Wide network of campus organizations
- Affordable cost
- Inviting campus

Achieving your goals depends on the quality of the faculty and curriculum at the school you choose to attend. Every college and university touts facilities, but few can match the accolades of our faculty. At ECU you'll reach beyond the borders of classroom discussion to hands-on experience and networking opportunities with experts in the field.

ECU graduates are world leaders in areas as diverse as international business and homeland security; local, state and national government; as well as drama and law. Campus facilities, such as the Studio for Academic Creativity, which is designed to enhance research, writing, and presentation skills, and our new state-of-the-art science building, ensure our students of exposure to technologies vital to real world success.

We hope you'll see that from our view there no limitations, just possibilities.

- A comprehensive, public university serving more than 16,000 students.
- Undergraduate and graduate excellence through 168 associate, baccalaureate, master's, specialist and cooperative doctoral programs.
- Quality and diversity in faculty and staff.
- Student/professor ratio of 17:1.
- 66-acre main campus in Richmond, regional campuses in Corbin, Danville, Lancaster and Manchester, and higher education centers throughout the Commonwealth.

Eastern Kentucky University is an Equal Opportunity/Affirmative Action employer and educational institution and does not discriminate on the basis of age, race, color, religion, sex, sexual orientation, disability, national origin, or Vietnam era or other veteran status, in the admission to, or participation in, any education program or activity which it conducts, or in any employment policy or practice. Any complaint arising by reason of alleged discrimination should be directed to the Equal Opportunity Office, Eastern Kentucky University, Jones Building, Room 409, Coates CPO 37A, Richmond, Kentucky 40475-3102, (859) 622-8020 (V/TDD), or the Director of the Office for Civil Rights, U.S. Department of Education, Philadelphia, PA.