

# TRADE AND INDUSTRIAL EDUCATION - B.S.E.

College of Education Health and Human Services  
 School of Teaching, Learning and Curriculum Studies  
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## Description

### Admissions suspended as of fall 2015.

The Bachelor of Science in Education degree in Trade and Industry Education is designed for those individuals whose training and work experience is in a trade and/or industry and want to teach in a career technical education setting.

## Accreditation

National Council for Accreditation of Teacher Education

## Admission Requirements

Admission to this major is selective. Admission to the college does not guarantee admission to a major and/or admission to professional coursework for a selective admission program. To be admitted directly into a teacher education program, it is required that new freshmen have a 2.75 high school GPA and 16 units of college preparatory curriculum or a 21 ACT or 980 SAT score. Students who do not meet the GPA requirement at the time of admission for this major will be admitted to the EHHS General non-degree program until which time they have established a Kent State GPA of 2.750. They may then submit a change of program to declare this major.

**Current Kent State and Transfer Students:** Active Kent State students who wish to change their major must have attempted a minimum 12 credit hours at Kent State and meet all admission criteria listed above to be admitted. Students who have not attempted 12 credit hours at Kent State will be evaluated for admission based on their high school GPA for new students or transfer GPA for transfer students. Transfer students who have not attempted 12 credit hours of college-level coursework at Kent State and/or other institutions will be evaluated based on both their high school GPA and college GPA.

**English Language Proficiency Requirements for International Students:** All international students must provide proof of English language proficiency (unless they meet specific exceptions) by earning a minimum 525 TOEFL score (71 on the Internet-based version), minimum 75 MELAB score, minimum 6.0 IELTS score or minimum 48 PTE Academic score, or by completing the ELS level 112 Intensive Program. For more information on international admission, visit the Office of Global Education's admission website.

## Program Learning Outcomes

Graduates of this program will be able to:

1. Expand use of instruction based on learned needs, including individualized, mixed-ability, cooperative and teamwork.
2. Be competent in using various instructional strategies.

## University Requirements

All students in a bachelor's degree program at Kent State University must complete the following university requirements for graduation.

**NOTE:** University requirements may be fulfilled in this program by specific course requirements. Please see Program Requirements for details.

Destination Kent State: First Year Experience	1
Course is not required for students with 25 transfer credits, excluding College Credit Plus, or age 21+ at time of admission.	
Diversity Domestic/Global (DIVD/DIVG)	2 courses
Students must successfully complete one domestic and one global course, of which one must be from the Kent Core.	
Experiential Learning Requirement (ELR)	varies
Students must successfully complete one course or approved experience.	
Kent Core (see table below)	36-37
Writing-Intensive Course (WIC)	1 course
Students must earn a minimum C grade in the course.	
Upper-Division Requirement	39 (or 42)
Students must successfully complete 39 upper-division (numbered 30000 to 49999) credit hours to graduate. Students in a B.A. and/or B.S. degree in the College of Arts and Sciences must complete 42 upper-division credit hours.	
Total Credit Hour Requirement	120
Some bachelor's degrees require students to complete more than 120 credit hours.	

## Kent Core Requirements

Kent Core Composition (KCMP)	6
Kent Core Mathematics and Critical Reasoning (KMCR)	3
Kent Core Humanities and Fine Arts (KHUM/KFA) (min one course each)	9
Kent Core Social Sciences (KSS) (must be from two disciplines)	6
Kent Core Basic Sciences (KBS/KLAB) (must include one laboratory)	6-7
Kent Core Additional (KADL)	6
<b>Total Credit Hours:</b>	<b>36-37</b>

## Program Requirements

### Major Requirements

Code	Title	Credit Hours
<b>Major Requirements (courses count in major GPA; min C grade required in all courses)</b>		
CTTE 36014	EVALUATION PRACTICES IN CAREER TECHNICAL EDUCATION	3
CTTE 45372	ISSUES IN CAREER TECHNICAL EDUCATION SUBJECTS	3
CTTE 45377	CAREER AND TECHNICAL EDUCATION: ADVANCED METHODOLOGIES	3
CTTE 46001	ORGANIZATION OF CAREER AND TECHNICAL EDUCATION (WIC)	3
CTTE 46002	IN-SERVICE TEACHING (ELR)	3

CTTE 46015	METHODS OF CAREER AND TECHNICAL EDUCATION	3	courses, program requirements, or licensure requirements have changed from the catalog in force.
CTTE 46017	STUDENT-CENTERED LEADERHISP IN CAREER TECHNICAL EDUCATION	3	
CTTE 46018	DISADVANTAGED YOUTH IN CAREER TECHNICAL EDUCATION (WIC)	3	
CTTE 46019	COORDINATION OF CAREER TECHNICAL COOPERATIVE EDUCATION PROGRAMS	3	
CTTE 46020	CURRICULUM GUIDE:DESIGN AND APPLICATION	3	
CTTE 46031	STUDENT TEACHING IN CAREER TECHNICAL EDUCATION (ELR)	9	
CTTE 49525	INQUIRY INTO PROFESSIONAL PRACTICE	3	
<b>Additional Requirements (courses do not count in major GPA)</b>			
CI 47330	READING AND WRITING IN ADOLESCENCE/ADULTHOOD (min C grade)	3	
EPSY 29525	EDUCATIONAL PSYCHOLOGY (min C grade)	3	
ETEC 47427	TECHNOLOGY AND LEARNING (min C grade)	3	
HED 42575	HEALTH AND LEARNING: STRATEGIES FOR STUDENTS AND TEACHERS (min C grade)	3	
PSYC 11762	GENERAL PSYCHOLOGY (DIVD) (KSS)	3	
SPED 23000	INTRODUCTION TO EXCEPTIONALITIES (DIVD) (min C grade)	3	
UC 10097	DESTINATION KENT STATE: FIRST YEAR EXPERIENCE	1	
National Occupational Competency Testing Institute ( NOCTI)		24	
Kent Core Composition (min C grade)		6	
Kent Core Mathematics and Critical Reasoning		3	
Kent Core Humanities and Fine Arts (minimum one course from each)		9	
Kent Core Social Sciences (must be from two disciplines)		3	
Kent Core Basic Sciences (must include one laboratory)		6-7	
Kent Core Additional		6	
General Elective (total credit hours depends on earning 120 credit hours, including 39 upper-division credit hours <sup>1</sup> )		2	
Minimum Total Credit Hours:		120	

<sup>1</sup> Students seeking initial teaching licensure have additional professional course requirements—ETEC 39525, CTTE 46031, CTTE 49525, CULT 29535, the latter three with minimum C grade—and must be admitted into advanced study.

## Graduation Requirements

Minimum Major GPA	Minimum Overall GPA
2.000	2.000

## Licensure Information

Candidates seeking Ohio licensure are required to pass specific assessments in order to apply for licensure. See Ohio Department of Education-Educator Preparation website for more information on assessments specific to licensure type. Taking and passing the licensure tests prior to graduation is encouraged but not required.

Students must apply for State of Ohio Licensure (defined by completion of all licensure program requirements) within 12 months of program completion. After 12 months, applicants must meet State approved program/licensure requirements that are in effect at the time of application. This means that students who apply after the 12 month deadline may have to take additional coursework if the content, methods