



# Pittsburg State University College of Technology Program Guide

Degree: Bachelor of Applied Science  
Major: Technology (Technology and Workforce Learning)  
Emphasis/Option: Technical Teacher Education  
Minor (if required):

As of Fall 2016

## Business Support Courses

### Business Courses (9 hours)

MGMKT 327: Management and Organizational Behavior .....	3
MGMKT 444: Legal and Social Environment of Business .....	3
MGMKT 330: Principles of Marketing .....	3

MGMKT 330 or approved substitution

## Technical Teacher Education Emphasis Courses

### Core Courses (14 hours)

TTED 308: Laboratory and Shop Safety .....	3
TTED 483: Teaching Internship .....	3-6
TM 606: Industrial Supervision .....	3
TTED 619: Planning Shop Layout for Career and Technical Education .....	3

TM 606 or approved substitution

## Technical Specialization, Support and Electives

### Technical Specialization Courses (40 hours)

(These are community college transfer credits; technical component of AAS degree)

### Technical Teacher Education Emphasis Courses (20 hours)

TTED 193: Workshop for Beginning Career and Technical Education Teachers .....	3
TTED 391: Student Assessment Development in Career and Technical Education .....	3
TTED 395: Task Analysis for Technical Teachers .....	1
TTED 396: Curriculum Usage in Technical Education .....	2
TTED 479: Techniques for Teaching Career and Technical Education .....	3
TTED 608: Components of Work-based Learning in Career and Technical Education .....	3
TTED 695: Using Technology as an Instructional Tool .....	2
TTED 780: Classroom Management in Career and Technical Education .....	3

TTED/COT elective(s) approved and assigned by advisor (e.g., This allows flexibility if students have completed similar course elsewhere).

## Note: Three additional courses are required for certification in Kansas:

PSYCH 357: Educational Psychology .....	3
TTED 694: Foundations of Career and Technical Education .....	3
TTED 697: Identification and Instruction of Students with Special Needs .....	3

# GENERAL EDUCATION REQUIREMENTS (Minimum 41 hours)

## Basic Skills **9 hours**

COMM	207	Speech Communication.....	3
ENGL	101	English Composition.....	3
ENGL	299	Introduction to Research Writing.....	3
or ENGL	301	Technical/Professional Writing.....	3

ENGL 301 or substitute  
COMM 207 or substitute

## Behavioral, Social, History & Political Studies **9 hours**

GT	350	Technology and Civilization.....	3
or TM	350	Societal Influence of Technology.....	3
PSYCH	155	General Psychology.....	3
PSYCH	263	Developmental Psychology.....	3

TM 350 or approved social science or history substitute

## Mathematics **6 hours**

MATH	113	College Algebra.....	3
MATH	143	Elementary Statistics.....	3

MATH 113 or approved mathematics substitute  
MATH 143 or math substitute

## Sciences (Minimum 6 hours) **8 hours**

BIOL	113	Environmental Life Science.....	4
PHYS	171/172	Physical Science and Laboratory.....	4

BIOL 113 or natural science substitute  
PHYS 171 or physical science substitute

## Producing and Consuming **3 hours**

ACCTG	201	Financial Accounting.....	3
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ACCTG 201 or approved business substitute

## Fine Arts **3 hours**

		Approved Art, Music or Theater Elective.....	3
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## Cultural Studies **3 hours**

		Approved Geography or Foreign Language elective.....	3
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Notes

NOTE: The information contained herein is intended to be used for the planning of a student's academic program and does not constitute a contract. While this guide was prepared with the latest information, courses, graduation requirements, and curricula are subject to change.

When a student attains 85 semester hours of credit (including current enrollment) the student must apply for a degree check in the Office of the Registrar (Degree Checking Section), Room 102 Russ Hall.

**MINIMUM GENERAL REQUIREMENTS:** The minimum requirements for graduation include 124 semester hours of which 60 hours must be from a four year university. In addition, 45 semester hours must be upper division and 30 hours in residence at PSU (including 24 of the last 30). Minimum GPA for non-education degree is 2.0 overall [2.0 in major], secondary education degree is 2.5 overall [2.75 in major], and early/late childhood/unified degree is 2.80 overall [3.0 in major]. A minimum GPA of 2.0 in any minor and in residence coursework is required. General Education and all degree requirements are provided in the online catalog. Refer to individual departments for specific requirements.