

# WORKFORCE EDUCATION AND DEVELOPMENT, B.S.

**Begin Campus:** Any Penn State Campus

**End Campus:** University Park

## Degree Requirements

For the Bachelor of Science degree in Workforce Education and Development, a minimum of 124 credits is required:

Requirement	Credits
General Education	45
Electives	0-1
Requirements for the Major	81-82

**3 of the 45 credits for General Education are included in the Requirements for the Major. This includes 3 credits of General Education GS courses.**

## Requirements for the Major

### Common Requirements for the Major (All Options)

A grade of C or better per course is required for teacher certification.

Code	Title	Credits
<b>Prescribed Courses</b>		
<i>Prescribed Courses: Require a grade of C or better for teacher certification</i>		
ECON 102	Introductory Microeconomic Analysis and Policy	3
or ECON 104	Introductory Macroeconomic Analysis and Policy	
EDPSY 14	Learning and Instruction	3
EDTHP 115	Education in American Society	3
WFED 1	Education for Work: Trends and Issues	3
WFED 101	Early Field Experience in Teaching Vocational Industrial Education/Health Occupations Education Sub	1
WFED 105	Integrated Curriculum Implementation	3
WFED 323	Vocational Student Organizations	3
WFED 445	Vocational Guidance	3
WFED 106	Program and Facilities Management	3
WFED 207W	Assessment Techniques	3
WFED 413	Vocational Education for Special-Needs Learners	3
WFED 441	Conceptual and Legal Bases for Cooperative Vocational Education	2
WFED 442	Operating Cooperative Vocational Education Programs	2

### Additional Courses

*Additional Courses: Require a grade of C or better for teacher certification*

Select one of the following:		3
LDT 100	World Technologies and Learning	
STS 245Z	Globalization, Technology, and Ethics	
WFED 450	Cultural Diversity in the Workplace	

### Requirements for the Option

*Requirements for the Option: Require a grade of C or better for teacher certification*

Select an option	43-44
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### Requirements for the Option

#### Health Occupations Education Option (43 credits)

A grade of C or better per course is required for teacher certification.

Code	Title	Credits
<b>Prescribed Courses</b>		
<i>Prescribed Courses: Require a grade of C or better for teacher certification</i>		
WFED 395C	Occupational and Professional Competence	24
WFED 495C	Student Teaching	10

#### Supporting Courses and Related Areas

*Supporting Courses and Related Areas: Require a grade of C or better for teacher certification*

Select 9 credits in course work related to the student's field of study (students may apply 6 credits of ROTC)	9
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#### Industrial Education Option (43 credits)

A grade of C or better per course is required for teacher certification.

Code	Title	Credits
<b>Prescribed Courses</b>		
<i>Prescribed Courses: Require a grade of C or better for teacher certification</i>		
WFED 395A	Trade and Industrial Occupational Experience	24
WFED 495C	Student Teaching	10

#### Supporting Courses and Related Areas

*Supporting Courses and Related Areas: Require a grade of C or better for teacher certification*

Select 9 credits of course work related to the student's field of study (students may apply 6 credits of ROTC)	9
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#### Industrial Training Option (44 credits)

A grade of C or better per course is required for teacher certification.

Code	Title	Credits
<b>Prescribed Courses</b>		
<i>Prescribed Courses: Require a grade of C or better for teacher certification</i>		
WFED 270	Introduction to Industrial Training	3
WFED 395D	Occupational Work Experience	24
WFED 471	Training in Industry and Business	3
WFED 495D	Instructional Internship in Industrial Training	5

#### Supporting Courses and Related Areas

*Supporting Courses and Related Areas: Require a grade of C or better for teacher certification*

Select 9 credits in course work related to the student's field of study (students may apply 6 credits of ROTC)	9
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#### Occupational Home Economics Education Option (43 credits)

A grade of C or better per course is required for teacher certification.

Code	Title	Credits
<b>Prescribed Courses</b>		
<i>Prescribed Courses: Require a grade of C or better for teacher certification</i>		

WFED 395B	Occupational Resources Competence	24
WFED 495C	Student Teaching	10

### Supporting Courses and Related Areas

*Supporting Courses and Related Areas: Require a grade of C or better for teacher certification*

Select 9 credits in course work related to the student's field of study 9

## General Education

Connecting career and curiosity, the General Education curriculum provides the opportunity for students to acquire transferable skills necessary to be successful in the future and to thrive while living in interconnected contexts. General Education aids students in developing intellectual curiosity, a strengthened ability to think, and a deeper sense of aesthetic appreciation. These are requirements for all baccalaureate students and are often partially incorporated into the requirements of a program. For additional information, see the General Education Requirements (<https://bulletins.psu.edu/undergraduate/general-education/baccalaureate-degree-general-education-program/>) section of the Bulletin and consult your academic adviser.

The keystone symbol appears next to the title of any course that is designated as a General Education course. Program requirements may also satisfy General Education requirements and vary for each program.

### Foundations (grade of C or better is required and Inter-Domain courses do not meet this requirement.)

- **Quantification (GQ):** 6 credits
- **Writing and Speaking (GWS):** 9 credits

### Breadth in the Knowledge Domains (Inter-Domain courses do not meet this requirement.)

- **Arts (GA):** 3 credits
- **Health and Wellness (GHW):** 3 credits
- **Humanities (GH):** 3 credits
- **Social and Behavioral Sciences (GS):** 3 credits
- **Natural Sciences (GN):** 3 credits

### Integrative Studies

- **Inter-Domain Courses (Inter-Domain):** 6 credits

### Exploration

- **GN,** may be completed with Inter-Domain courses: 3 credits
- **GA, GH, GN, GS, Inter-Domain courses.** This may include 3 credits of World Language course work beyond the 12th credit level or the requirements for the student's degree program, whichever is higher: 6 credits

## University Degree Requirements

### First Year Engagement

All students enrolled in a college or the Division of Undergraduate Studies at University Park, and the World Campus are required to take 1 to 3 credits of the First-Year Seminar, as specified by their college First-Year Engagement Plan.

Other Penn State colleges and campuses may require the First-Year Seminar; colleges and campuses that do not require a First-Year Seminar provide students with a first-year engagement experience.

First-year baccalaureate students entering Penn State should consult their academic adviser for these requirements.

### Cultures Requirement

6 credits are required and may satisfy other requirements

- United States Cultures: 3 credits
- International Cultures: 3 credits

### Writing Across the Curriculum

3 credits required from the college of graduation and likely prescribed as part of major requirements.

### Total Minimum Credits

A minimum of 120 degree credits must be earned for a baccalaureate degree. The requirements for some programs may exceed 120 credits. Students should consult with their college or department adviser for information on specific credit requirements.

### Quality of Work

Candidates must complete the degree requirements for their major and earn at least a 2.00 grade-point average for all courses completed within their degree program.

### Limitations on Source and Time for Credit Acquisition

The college dean or campus chancellor and program faculty may require up to 24 credits of course work in the major to be taken at the location or in the college or program where the degree is earned. Credit used toward degree programs may need to be earned from a particular source or within time constraints (see Senate Policy 83-80 (<https://senate.psu.edu/students/policies-and-rules-for-undergraduate-students/82-00-and-83-00-degree-requirements/>)). For more information, check the Suggested Academic Plan for your intended program.