

CAREER AND TECHNICAL EDUCATION/TEACHING, BACHELOR OF SCIENCE WITH A CONCENTRATION IN OCCUPATIONAL TRAINING AND DEVELOPMENT (B.S.)

Career and Technical Education concentrations require all pre-service students to meet the general education knowledge for initial teacher preparation requirements (see College of Education section of this *Catalog*).

The BS degree program in Career and Technical Education is accredited by the Council for the Accreditation of Educator Preparation.

Program Requirements

CIP Code: 13.1319

Summary Checklist for General Education

| Code | Title | Hours |
|------------------|---|-------|
| Element 1 | | |
| A: | Written Communication (http://catalogs.eku.edu/undergraduate/general-academic-information/general-education-requirements/element-1/) | 3 |
| B: | Written Communication (http://catalogs.eku.edu/undergraduate/general-academic-information/general-education-requirements/element-1/) | 3 |
| C: | Oral Communication (http://catalogs.eku.edu/undergraduate/general-academic-information/general-education-requirements/element-1/) | 3 |
| Element 2 | | |
| | Quantitative Reasoning (http://catalogs.eku.edu/undergraduate/general-academic-information/general-education-requirements/element-2/) | 3 |
| Element 3 | | |
| A: | Arts (http://catalogs.eku.edu/undergraduate/general-academic-information/general-education-requirements/element-3/) | 3 |
| B: | Humanities (http://catalogs.eku.edu/undergraduate/general-academic-information/general-education-requirements/element-3/) | 3 |
| Element 4 | | |
| | Natural Sciences (http://catalogs.eku.edu/undergraduate/general-academic-information/general-education-requirements/element-4/) | 6 |
| Element 5 | | |
| A: | Historical Science (http://catalogs.eku.edu/undergraduate/general-academic-information/general-education-requirements/element-5/) | 3 |
| B: | Social Behavioral Science (http://catalogs.eku.edu/undergraduate/general-academic-information/general-education-requirements/element-5/) | 3 |
| Element 6 | | |

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|---|---|
| Diversity of Perspectives Experiences (http://catalogs.eku.edu/undergraduate/general-academic-information/general-education-requirements/element-6/) | 6 |
|---|---|

Total Hours 36

Students are expected to complete Elements 1 and 2 within their first 60 hours of college credit.

Major

| Code | Title | Hours |
|---|-------|-------|
| University Graduation Requirements | | |
| General Education | | 36 |

Student Success Seminar

| | | |
|---------|---|---|
| BUS 100 | Professional Development One (waived for transfers with 30+ hrs.) | 1 |
|---------|---|---|

Upper division courses (42 hrs. distributed throughout Major/Supporting/Gen Ed/Free Electives categories)

Major Requirements

College Requirements

| | | |
|---------|--|---|
| BUS 300 | Professional Development Three (CR only, no hours) | 0 |
| BUS 400 | Professional Development Four (CR only, no hours) | 0 |

In-Service Teacher Education Program

Professional Education Core

| | | |
|---------|---|---|
| CTE 164 | Orientation to Career and Technical Education | 3 |
| CTE 261 | Foundations of Career and Technical Education | 3 |
| CTE 361 | Course Materials in Career and Technical Education | 3 |
| CTE 363 | Evaluation in Career and Technical Education | 3 |
| CTE 364 | Methods in Career and Technical Education | 3 |
| CTE 463 | Practicum in Career and Technical Education | 4 |
| EDF 320 | Human Development and Learning for Vocational Education | 3 |
| TEC 161 | Computer Applications in Technology | 3 |

Concentrations

Students must select one of the following Concentrations:

| | |
|---------------------------------------|----|
| Technical Education | |
| Occupational Training and Development | 45 |

Supporting Course Requirements

| | |
|---|---|
| Choose from three hours of the following: | 3 |
| MAT 114 | College Algebra (Element 2) (or higher) ^G |
| SED 104 | Special Education Introduction (Element 6) ^{G,1} |

Free Electives

| | |
|--|----|
| Choose from 10 hours of free electives | 10 |
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Exit Requirements

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| PRAXIS Examination | 0 |
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Students must register for and take the PRAXIS exam which correlates to their degree program, per College of Education requirements. Refer to Degree Works for exam details. The PRAXIS exam must be taken prior to student teaching.

Total Hours 120

G

Course also satisfies a General Education element. Hours are included within the 36 hours in General Education.

1

Course meets Professional Education Requirements.

Concentration

| Code | Title | Hours |
|------|-------|-------|
|------|-------|-------|

Concentration Courses

| | | |
|--|--|----|
| 45 semester hours of technical courses to be chosen in consultation with the advisor | | 45 |
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A maximum of 18 semester hours of the following may be allowed by proficiency examination:

| | | |
|---------|--------------------------------|--|
| CTE 204 | Related Sci Math & Tech: Occ I | |
| CTE 205 | Manipulative Skills: Occ I | |
| CTE 206 | Related Knowledge: Occ I | |
| CTE 304 | Rel Sci Math & Tech in Occ | |
| CTE 305 | Manipul Skills Occupation II | |
| CTE 306 | Related Knowledge: Occ II | |

| | | |
|--------------------|--|-----------|
| Total Hours | | 45 |
|--------------------|--|-----------|