Program: **Career, Technical & Workforce Development**
Dept: **Adult Educ. and Safety Sciences**
Major: **Career, Tech & Workforce Dev - Trade & Industrial**
College: **Education and Professional Studies**
Degree: **Bachelor of Science (B.S.)**
Major Code: **3245**

**University Core (Total Listed 42-44)**

Specific courses within the University Core are listed on pages 96-97.

- Courses from the major may apply to the areas marked in the University Core.

**Written and Oral Communication** ........................................... 9

**Quantitative Reasoning/Scientific Method** ......................... 10-11
- Math .................................................. 3
- Life Science ......................................... 4
- Physical Science ..................................... 3-4

**Critical Inquiry and Aesthetic Analysis** ............................. 6
- Aesthetic Analysis ..................................... 3
- Critical Inquiry ...................................... 3

**Major Requirements**

**Trade and Industrial** ..................................................... 70

**Required Core Courses** .................................................. 37
- **AESS 4163** Instructional Strategies for eLearning
- **CTWD 4112** Career and Technology Student Organizations
- **CTWD 4203** History and Philosophy of CTWD
- **CTWD 4233** Curriculum Design in CTWD
- **CTWD 4253** Safety, Organization and Management of CTWD
- **CTWD 4403** Contemporary Issues in CTWD
- **CTWD 4423** Planning, Development, & Evaluation of CTWD
- **CTWD 4631** Legal and Professional Issues in CTWD
- **CTWD 4853** Methods of Teaching for CTWD
- **CTWD 4842** Capstone in CTWD
- **CTWD 4950** Internship (8 hours) OR
  **CTWD 4900** Practicum (8 hours)
- **SPED 4123** Teaching Individuals with Disabilities

**Required Courses** ........................................................... 9
- **CTWD 3023** Introduction to CTWD
- **CTWD 4663** Technology Center Finance
- **AESS 4823** Nature & Characteristic of Adult Learner

**Occupational Proficiency** ............................................... 24
- **CTWD 3990** (24 hours)

This requirement may be met by the following:
1. Twenty-four (24) hours may be accomplished through special advanced standing examinations in a single trade area.
2. Completion of twenty-four (24) hours of technical, business, health, computer science, or industrial courses appropriate for career and technology education.

**Electives to bring total to** ............................................. 124

**Minimum Graduation Requirements**

Overall GPA in all college course work .................................. 2.50

For other regulations pertaining to graduation, see pages 67-68 of the 2017-2018 catalog.