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

For a full list of courses see University Core.

- 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

**American Historical and Political Analysis** ........................................ 6
- American National Government ...................................................... 3
- American History ............................................................................ 3

**Cultural and Language Analysis** .............................................. 3-4
- Second Language ............................................................................ 4
  OR
- Cultural Analysis ............................................................................ 3

**Social and Behavioral Analysis** .................................................... 3

**Life Skills** .................................................................................... 5
- Required Health Course ................................................................. 2
- Elective Life Skills .......................................................................... 3

**Major Requirements**

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

**Required Core Courses** ......................................................... 35
- AESS 4823 Nature & Characteristic of the Adult Learner
- CTWD 4203 History and Philosophy of CTWD
- CTWD 4233 Curriculum Planning and Design
- CTWD 4253 Management of Learning Spaces
- CTWD 4403 Workforce Education
- CTWD 4423 Evaluation and Assessment
- CTWD 4631 Legal and Professional Issues
- CTWD 4853 Instructional Strategies
- CTWD 4842 Capstone in CTWD
- CTWD 4950 Internship (8 hours) OR CTWD 4900 Practicum (8 hours)
- SPED 4123 Teaching Individuals with Disabilities

**Required Courses** ................................................................. 11
- AESS 4323 Motivation in the Workplace
- AESS 4463 Contemporary Issues in Supervision
- CTWD 4112 Managing Student Organizations
- CTWD 4663 Career Tech Finance OR AESS 4163 Instructional Strategies for eLearning

**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 or workforce development.

**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 Academic Degree Requirements.