

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)**

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

**Minimum  
Required Hours**

**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](#).