

**CAREER AND TECHNICAL EDUCATION**

**Bachelor of Science (BS) in Career and Technical Education  
Concentration in Trade and Industry Education**

2015-2016  
Major Code: 456F [Teaching]

**I. General Education Requirements 44 SH**

**II. Professional Education Requirements All courses must be completed with "C" (2.0) or better. 24 SH**

- C I 2300 \_\_\_ Teaching and Learning in the Digital Age (2) *Entry course to teacher education. Required prior to admission to teacher education.*
  - FDN 2400 \_\_\_ Critical Perspectives on Teaching and Learning (2) *Required prior to admission to teacher education. Prerequisite or Co-requisite: CI 2300.*
  - PSY 3010 \_\_\_ Psychology Applied to Teaching (3) *May be taken prior to or after admission to teacher education. Prerequisite or Co-requisite: CI 2300.*
  - SPE 3300 \_\_\_ Creating Inclusive Learning Communities (3) *Admission to teacher education required. Prerequisites: CI 2300, FDN 2400, PSY 3010.*
  - CI 3400 \_\_\_ Policies and Practices in Educational Assessment (2) *Admission to teacher education required. Prerequisites: CI 2300, FDN 2400, PSY 3010.*
  - CI 4900 \_\_\_ Student Teaching (12) (Graded on S/U basis)
- All courses in professional education core must be completed with grades of C (2.0) or better prior to student teaching, along with other courses identified within the major to be completed prior to student teaching and/or requiring C (2.0) or better.*

PRAXIS I Academic Skills Assessments :	PPST Reading ___	PPST Writing ___	PPST Mathematics ___
PRAXIS II Subject/Assessment Exams (s):	_____		
Proficiencies:	English ___	Reading ___	Speech ___

**III. Foundation Coursework Requirements 0 SH**

\* If taken as part of General Education, then they will double count. Transfer students will need to take these courses if they did not meet the equivalent.

- MAT 1025 \* \_\_\_ Algebra and Elementary Functions (4)
- TEC 2029 \* \_\_\_ Society and Technology (3)
- Choose from the following: Science Inquiry (8) \_\_\_
- BIO 1201 Biology in Society I (3) & BIO 1202 Biology in Society II (3) + BIO 1203 Biology in Society Laboratory (2)
- OR**
- CHE 1101/1110 (3/1) Introductory Chemistry I & CHE 1102/1120 (3/1) Introductory Chemistry II
- OR**
- PHY 1103 (4) General Physics I & PHY 1104 (4) General Physics II

**IV. Career and Technical Education Core Requirements 13 SH**

- All courses must be completed with "C" (2.0) or better**
- CTE 4619 \_\_\_ Career and Technical Education Curriculum (3) +
  - CTE 4629 \_\_\_ Management of Career and Technical Education Programs and CTSOs (3) +
  - CTE 4650 \_\_\_ Research in Career and Technical Education (3) +
  - CTE 4660 \_\_\_ Methods and Materials in Career and Technical Education (3) +
  - CTE 4910 \_\_\_ Practicum in Career and Technical Education (1) +

**IV. Major Course Requirement 30 SH**

- 15 hours in a NC T&I Skill Area +
- |       |       |       |       |
|-------|-------|-------|-------|
| _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ |
- TEC 4900 (6-9 hours)
- TEC Electives (6-9 hours chosen at the discretion of the advisor) ++

# Cannot be taken before being admitted to Teacher Education.      ++ Must have an average of "C" (2.0) or better  
 + Must be completed with a grade of "C" (2.0) or better

**V. Second Academic Concentration 9-12 SH**

Total of 18 SH required. (9 SH General education and/or major). Select from the following:  
**Graphic Communications, Materials Science, STEM, Sustainable Design and Technology** or other SACs possible when recommended by program coordinator.

_____	_____	_____	_____
_____	_____	_____	_____

**VI. Electives (Dependent on selected second academic concentration) 3 SH**

**VII. Total Hours in Program 123-126 SH**