#

CAREER AND TECHNICAL EDUCATION

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

I. General Education Requirements

II.

<u>Professional Education Requirements</u> 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: C I 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.

C I 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. Other courses identified within the major are to be completed prior to student teaching and may require a C (2.0) or better.

PRAXIS I Core Academic Skills for Educators(CORE):	CORE Reading	CORE Writing	CORE Mathematics
PRAXIS II Subject/Assessment Exams (s):			
Proficiencies: English Reading			

III. Foundation Coursework Requirements

* 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 1020 _____ College Algebra with Applications (4) (Or Higher; MAT 1020 or 1110 counts as Gen Ed:QL) + 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) + (Prerequisite: RC 2001 or its equivalent) [WID] CTE 4660 _____ Methods and Materials in Career and Technical Education (3) + CTE 4910 Practicum in Career and Technical Education (1) + (Corequisite: CTE 4660) 30 SH IV. Major Course Requirement 15 hours in a NC T&I Skill Area + _____ CTE 3900 (6-9 hours) _____ Internship 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 9-12 SH V. Second Academic Concentration 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. 3 SH VI. <u>Electives</u> (Dependent on selected second academic concentration) VII. Total Hours in Program 123-126 SH

Teacher licensure programs require a minimum 2.7 cumulative GPA from admission into the teacher education program until graduation, including for admission to student teaching.

2017-2018 Major Code: 456F [Teaching]

44 SH

0 SH