

## **CAREER & TECHNICAL EDUCATION**

### **Mission Statement**

*The mission of Teacher Education is to provide appropriate programs for initial teacher certification as well as programs for the preparation of advanced level professional educators. The programs are designed to empower individuals to think, communicate, strategically plan, and to develop their cognitive and affective human potential in order to become exemplary educational leaders. The goal of "empowerment" supports the Division's structure, curricular design, and conceptual framework.*

### **Student Learning Outcomes**

The UWF Teacher Education graduate should be able to do the following:

#### **Content**

- Collect and use data gathered from a variety of sources, including formal and informal measures, to develop educational goals for career and technical education students
- Identify the cognitive, linguistic, emotional, and physical needs of career and technical education students and match them appropriately to instructional plans
- Draw upon human development/learning theories and concepts as the foundation for instructional planning for career and technical education students
- Implement a variety of strategies to motivate and help career and technical education acquire knowledge and skills needed to succeed in life
- Demonstrate knowledge in relevant subject fields through integration of real world learning activities designed for career and technical education
- Design and establish effective learning environments that are conducive to high achievement of career and technical education

#### **Critical Thinking**

- Master performance assessment techniques to promote and measure the thinking skills of career and technical education students
- Develop a repertoire of realistic projects and problem solving activities that will enable career and technical education students to improve their life skills and creative thinking abilities

#### **Communication**

- Communicate accurately and effectively through oral presentation skills and the written word to deliver high quality education for career and technical education students
- Effectively collaborate with families of exceptional students and colleagues to facilitate optimal educational experiences for the career and technical education student
- Establish high performance expectations for career and technical education students and communicate these expectations to colleagues, families, and students

## Values/Integrity

- Engage in self-reflection regarding performance and pursue opportunities for feedback to demonstrate commitment to continuous improvement in effective goal-setting and the career and technical education field
- Adhere to the Code of Ethics and Principles of Professional Conduct of the Education Profession

## Project Management

- Use instructional and adaptive technology to manage, evaluate, and improve instruction for career and technical education
- Seek the involvement of career and technical education to design effective learning experiences to meet students' needs and interests

## Diversity Skills

- Practice and teach strategies of tolerance and acceptance related to individual and cultural differences
- Create educational climates that foster openness, inquiry and concern for others
- Employ suitable strategies resulting in successful conflict resolutions
- Use appropriate ESOL strategies and instructional methods to develop experiential and literary activities to effectively deliver instruction to career and technical education ESOL students

## Assessment of Student Learning Outcomes

All students participate in a capstone experience that helps them synthesize the program learning outcomes to showcase their acquisition of program content. Capstone experiences, with advice, support and direction from their academic advisor include an internship or field experience which is approved by their advisor. Students seek internship and co-op opportunities through school districts, professional job listings and by direct contact with targeted organizations.

## Job Prospects for Students in Teacher Education:

Florida, with six of the 20 largest school districts in the U.S., has a tremendous need for teachers, including a critical need for the areas of middle school mathematics and science, reading, technology, and exceptional student education. State estimates indicate that a minimum of 20,000 - 50,000 teachers per year will be needed over the next several years, thereby guaranteeing jobs for graduates of state approved programs. UWF currently offers programs for:

- PreK/primary teachers who work with the social and intellectual development of children from birth through grade three;
- Elementary school teachers who teach K-6th grade children reading, language arts, mathematics, science, and social sciences, managing their behavior, and assist in the development of children's social and interpersonal skills;
- Middle school teachers who specialize in teaching grades 5-9 children the content area subjects of mathematics, science, English, social science, and reading;
- Exceptional student education teachers who work with a variety of special educational needs and teach gifted, learning disabled, behaviorally challenged, and physically handicapped children;
- Career and technical education teachers who teach students who will instruct others to prepare for jobs in the fields of manufacturing, biotechnology, electronics, drafting, transportation, technology design, energy, information technology, and communications.

***Find Out More about Career & Technical Education at:***  
***<http://uwf.edu/ect>***