

CAREER AND TECHNICAL EDUCATION: WORKFORCE AND PROFESSIONAL STUDIES

Mission Statement

The mission and vision of the Engineering and Computer Technology (ECT) Department is to ensure that its graduates, in their full diversity, achieve mastery of the skill sets that will enable them to not only competently perform the professional work tasks in their respective fields, but also to assume roles as strategic team members who can apply innovative planning and problem solving to further the goals of their organizations. As a content area within ECT, the Career and Technical Education: Workforce and Professional Studies program affords students the opportunity to design training programs, to develop curriculum, and to teach within their chosen content area. The program supports individuals within the educational arena, training settings, the underemployed, and the unemployed to enhance their abilities to enter the workforce in a chosen field of study.

Student Learning Outcomes

The UWF Workforce and Professional Studies graduate should be able to do the following:

Content

- Analyze data gathered from a variety of sources, including formal and informal measures, to develop goals.
- Engage in self-reflection regarding performance and pursue opportunities for feedback to demonstrate commitment to continuous improvement.
- Draw upon human development/learning theories and concepts as the foundation for instructional planning.
- Use a variety of strategies to help students acquire knowledge and skills needed to succeed in life.
- Integrate real world learning activities into instructional settings.
- Design and establish effective learning environments..

Critical Thinking

- Master performance assessment techniques.
- Develop a repertoire of realistic projects and problem solving activities.

Communication

- Communicate accurately and effectively through oral presentational skills.
- Communicate accurately and effectively through the written word.
- Effectively collaborate with stakeholders.
- Establish high performance expectations for stakeholders.

Values/Integrity

- Establish high performance expectations.
- Adhere to the Code of Ethics and Principles of Professional Conduct.

Project Management

- Use information and instructional technology enhance instruction.
- Design effective learning experiences.

Diversity Skills

- Practice and teach strategies of tolerance and acceptance related to individual and cultural differences.
- Create climates that foster openness, inquiry and concern for others.
- Employ strategies resulting in successful conflict resolution.
- Use appropriate strategies and instructional methods to develop experiential and literary activities to effectively deliver instruction to stakeholders.

Evaluation 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 Workforce and Professional Studies:

- 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.
- Students graduating with a degree in Workforce and Professional Studies are qualified to enter the job markets of training and development, human resources, and instructional technology based on their specialization area in the program.

Find Out More about a B.S. Degree in Workforce and Professional Studies at:
<http://uwf.edu/ceps/departments/instructional-workforce-and-applied-technology/undergraduate-majors/workforce-and-professional-studies/>