

WORKFORCE AND PROGRAM DEVELOPMENT

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 Program Development 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 Program Development 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 Workforce and program Development students. Identify the cognitive, linguistic, emotional, and physical needs of CTE students and match them appropriately to instructional plans.
- Engage in self-reflection regarding performance and to pursue opportunities for feedback to demonstrate commitment to continuous improvement as well as goal-setting in the Workforce and Program Development field.
- Draw upon human development/learning theories and concepts as the foundation for instructional planning for Workforce and Program Development students.
- Use a variety of strategies to help Workforce and Program Development students acquire knowledge and skills needed to succeed in life.
- Demonstrate knowledge in relevant subject fields through integration of real world learning activities designed for Workforce and Program Development students.
- Design and establish effective learning environments that are conducive to high achievement of Workforce and Program Development students.

Critical Thinking

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

Communication

- Communicate accurately and effectively through oral presentational skills to deliver high quality education for Workforce and Program Development students.

- Communicate accurately and effectively through the written word to deliver high quality education for Workforce and Program Development students.
- Effectively collaborate with all families of Workforce and Program Development students and colleagues to facilitate optimal educational experiences for students.
- Establish high performance expectations for Workforce and Program Development students and communicate these expectations to colleagues, families, and the student.

Values/Integrity

- Establish high performance expectations and communicate these expectations to colleagues and the Workforce and Program Development students.
- Adhere to the Code of Ethics and Principles of Professional Conduct of the Workforce Profession.
- Seek the involvement of Workforce and Program Development students in instructional design.

Project Management

- Use instructional technology to manage, evaluate, and improve instruction for Workforce and Program Development students.
- Design effective learning experiences to meet Workforce and Program Development students' needs and interests.

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 resolutions
- Use appropriate ESOL strategies and instructional methods to develop experiential and literary activities to effectively deliver instruction to Workforce and Program Development /ESOL students.

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 Program Development:

- 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 Program Development 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 Program Development at:
<http://uwf.edu/ect/careertech.cfm>