



STUDENT LEARNING OUTCOMES

COLLEGE OF COMMUNITY INNOVATION AND EDUCATION CAREER AND TECHNICAL EDUCATION - B.S.

Discipline Specific Knowledge, Skills, Behavior and Values

1. **Learning Outcome 1: Content Knowledge:** Develop technical course content materials that follow state curriculum standards and CTE curriculum standards that align with CTE advisory boards, career and technical student organizations (CTSOs), and business/industry organizations for student workplace success (FEAP 1, 5; NBPTS 3, 6, 8, 9).
2. **Learning Outcome 2: Pedagogy Knowledge:** Manage safe learning environments, develop curricular objectives and authentic assessments as well as implement instructional practices to demonstrate mastery of knowledge and skills of their students (FEAP 2, 6; NBPTS 1, 2, 4, 5).
3. **Learning Outcome 3: Technology Knowledge:** Integrate educational technology within their learning environments that teach students to think critically and reflect analytically while using relevant industry technology as a topic of technical content instruction (FEAP 3, 4; NBPTS 3, 4, 7, 10).

Critical Thinking

1. **Learning Outcome 1: Content Knowledge:** Develop technical course content materials that follow state curriculum standards and CTE curriculum standards that align with CTE advisory boards, career and technical student organizations (CTSOs), and business/industry organizations for student workplace success (FEAP 1, 5; NBPTS 3, 6, 8, 9).
2. **Learning Outcome 2: Pedagogy Knowledge:** Manage safe learning environments, develop curricular objectives and authentic assessments as well as implement instructional practices to demonstrate mastery of knowledge and skills of their students (FEAP 2, 6; NBPTS 1, 2, 4, 5).
3. **Learning Outcome 3: Technology Knowledge:** Integrate educational technology within their learning environments that teach students to think critically and reflect analytically while using relevant industry technology as a topic of technical content instruction (FEAP 3, 4; NBPTS 3, 4, 7, 10).

Communication

1. **Learning Outcome 1: Content Knowledge:** Develop technical course content materials that follow state curriculum standards and CTE curriculum standards that align with CTE

advisory boards, career and technical student organizations (CTSOs), and business/industry organizations for student workplace success (FEAP 1, 5; NBPTS 3, 6, 8, 9).

2. **Learning Outcome 2: Pedagogy Knowledge:** Manage safe learning environments, develop curricular objectives and authentic assessments as well as implement instructional practices to demonstrate mastery of knowledge and skills of their students (FEAP 2, 6; NBPTS 1, 2, 4, 5).
3. **Learning Outcome 3: Technology Knowledge:** Integrate educational technology within their learning environments that teach students to think critically and reflect analytically while using relevant industry technology as a topic of technical content instruction (FEAP 3, 4; NBPTS 3, 4, 7, 10).

Assessment of Career and Technical Education - B.S. Outcomes

These outcomes will be assessed using a variety of assessment methods, including:

- Tests
- Projects
- Evaluation rubrics
- Internships/directed field experiences