

B.S.E. in Career and Technical Education 2017-2018

Program Goals

Program goals and student learning outcomes were revised January 23, 2015. The career and technical education (CATE) program in the College of Education and Health Professions is designed to provide the student a knowledge base that will prepare him/her to possess a broad background in career and technical education. The goals of the CATE program are to:

1. Provide a high-quality curriculum that prepares students for careers in career and technical education.
2. Produce CATE teachers who are knowledgeable, skillful, supportive, and professional scholar-practitioners in diverse education settings.
3. Enhance the curriculum with up-to-date technology that is used in the CATE classroom and the workplace.

Student Learning Outcomes (based on the CAEP accreditation standards, COEHP conceptual framework, and Danielson's Framework for Teaching)

1. Students will be able to effectively plan and prepare a unit of study demonstrating knowledge of content and pedagogy, knowledge of students, selecting instructional outcomes, demonstrating knowledge of resources, designing coherent instruction and assessing student learning.
2. Students will be able to demonstrate strong classroom management skills by designing an environment of respect and rapport, establishing a culture for learning, managing classroom procedures, managing student behavior and organizing physical space.
3. Students will possess strong teaching skills through the design of instruction, communicating with students, using questioning and discussion techniques, engaging students in learning, using assessment in instruction and demonstrating flexibility and responsiveness in the classroom.
4. Students will demonstrate professional responsibilities by reflecting on teaching in terms of accuracy and instruction, maintaining accurate records, communicating with families, demonstrating professionalism, and participating in professional communities.

Assessment of Student Learning Outcomes

Student Learning Outcome	Evidence
1. Planning and Preparation	Lesson Plans Formative Observation Praxis II Content Praxis II Pedagogy ILPPA Portfolio Summative Evaluation

	GPA Summative Evaluation
2. Creating an Environment of Respect and Rapport	Lesson Plans Formative Observation Portfolio Summative Evaluation
3. Using Assessment in Instruction	Lesson Plans Praxis II Pedagogy Formative Observation ILPPA Portfolio Summative Evaluation
4. Professional Responsibilities	GPA Praxis II Pedagogy Formative Observation Portfolio Summative Evaluation

Eight assessments were required for the candidates for 2017 – 2018. Data for CATE undergraduate students are compiled beginning with the admission to the program (fall semester before student teaching). Assessments were: Lesson Plan, Praxis II Content, Praxis II Pedagogy, GPA, Teacher Education Formative Observation, ILPPA, Portfolio and Summative Evaluation. There were eight students in the Bachelor of Science in CATE degree program.

Scores were not available for all of the candidates for the Praxis II Pedagogy. Students are required to register for the Praxis II Pedagogy by the student teaching semester.

Below is a summary of the results of the assessments:

Results of Assessments for 2017 – 2018 (CATE)

Bachelor of Science in Education

Lesson Plan Scale 100 pts N = 8	Praxis II Content N = 6	Praxis II Pedagogy N = 6	GPA N=8	Teacher Education Formative Observation N = 8	ILPPA N = 8	Portfolio N = 8	Summative Evaluation N = 8
85	Pass	Pass	3.09	2.40	82.25	86.10	2.50

Summary of Program Improvements Based on Data:

The CATE program faculty continually analyze data throughout the year. As a result, several changes were implemented during the 2017 – 2018 academic year.

1. Based on student feedback, the FACS Apparel Production class was changed to be taught by the FACS faculty program advisor. Teaching methods have been added to the course

content. In addition, students “practice teach” one a month with faculty/staff in the department.

2. A computer science teaching course was added for the 2017 – 2018 academic year. With the computer programming initiatives at the Arkansas Department of Education, a course was offered for the first time during the spring 2018 semester. Out of 11 students enrolled, one student voluntarily signed up to take the Praxis II in Computer Programming. The student passed the exam.
4. Based on student feedback, the CATE assessment course was moved from online to on-campus. Students expressed a strong need to have this course offered traditionally.