

Degree Requirements

CERTIFICATE in CAREER AND TECHNICAL EDUCATION INSTRUCTIONAL I

2025-2026

D.A. OI D.I .A.			Student's Name.	
In:				
From:			ID Number:	
MAJOR	REQUI	REMENTS	9	
EDUC	520	CTE Teaching and Learning	3	
EDUC	521	CTE Psychology of Learners and Classroom Environment	3	
FDUC	522	CTF Curriculum Design and Technology Implementation	3	

Program Objectives

Upon successful completion of the program, students will be able to:

- 1. Implement and critically assess a range of evidence-based instructional strategies to enhance student engagement, accommodate diverse learning needs, and promote meaningful learning experiences.
- 2. Develop and execute rigorous, standards-aligned instructional plans that integrate subject-specific content, student learning profiles, and contextual factors to optimize educational outcomes.
- 3. Cultivate and sustain classroom environments that are equitable, inclusive, and conducive to student growth by promoting engagement, respect, and a culture of high expectations.
- 4. Exhibit professionalism, integrity, and ethical responsibility in accordance with the Pennsylvania Code of Professional Practice and Conduct for Educators, demonstrating a commitment to ethical decision-making, lifelong learning, and the advancement of the teaching profession.
- 5. Critically evaluate, design, and apply research methodologies to investigate educational practices, assess student learning outcomes, and contribute to the advancement of the field through data-driven decision-making and continuous professional inquiry.