

Cybersecurity Undergrad

Date: 1/03/2022

Program Name: Cyber Technologies Certificate, Undergraduate Certificate

Department: Comp. Sci.

Domain	Program-Level Student Learning Outcome (From ALC or ALP)	Year 1	Year 2	Year 3	Year 4	Year 5
		2023-2024	2024-2025	2025-2026	2026-2027	2027-2028
Critical Thinking	An ability to identify, formulate, and solve complex problems by applying principles of cybersecurity.		Data Collection: Gather Baseline data in courses that introduce software testing methodologies.	Improvement Plan: Develop an improvement plan based upon student performance assessed in assignments or exams.	Plan Implementation: Address weaknesses identified in student performance in the curriculum.	

Assessment Activity (Examples)

Gather baseline data
 (Revise rubric; gather data)
 Implement actions for improvement
 Follow-up assessment (impact data)

Methods of Assessment

Direct Measures:	Indirect Measures:	External Direct Measures:
Exam questions	Focus group	Supervisor/Employer feedback
Student paper (rubric)	Exit interview	External professional exam
Presentation (rubric)	Alumni survey	