



Academic Certificate in Emergency Management (CER.3179)

At Bucks County Community College, we use course-level assessment to determine student achievement of program of study goals, which represent the skills, knowledge, abilities, and behaviors that employers expect of program graduates. A series of courses prepares students for employment by providing preparation, practice, and opportunities to show mastery of these program of study goals. Each course is developed around a number of learning goals, known as course goals, that support a student’s growing mastery of program of study goals. Faculty members assess each student’s mastery of each program of study goal through specific assessments that students are required to complete in the courses. Each assessment is scored using criteria specific to the program of study goal being assessed.

Program Measure for Standard of Success:

- 75% or more of students will be successful in meeting the assessment criteria for each course-level assessment.

Program Goal #1 - Manage a public or private sector emergency management plan;

Course #	Aligned course goal (must match current Master Course Outline)	Percentage Successful	Meets Standard
PUBS-104	#3 – Student will analyze the concept of crisis intervention, employee assistance, and critical incident stress debriefing;	Data Pending **	
PUBS-104	#4 – Student will explain the concept of Critical Incident Stress;	Data Pending **	
PUBS-104	#5 – Student will identify and describe the concept of crisis communication;	Data Pending **	
PUBS-104	#6 – Student will describe the importance of media relations and public reactions to disasters; and	Data Pending **	
PUBS-104	#7 – Student will identify and describe emergency worker stress.	Data Pending **	

Program Goal #2 - Demonstrate and apply the fundamental skills associated with emergency planning, hazard vulnerability analysis, risk assessment, and business impact analysis based on emergency management concepts;

Course #	Aligned course goal (must match current Master Course Outline)	Percentage Successful	Meets Standard
PUBS-206	#1 – Student will analyze the theory and practice of conducting a business continuity and impact analysis using national and international standards;	Data collection scheduled for Fall 2020	
PUBS-206	#2 – Student will identify and describe the methodology for completing a hazard vulnerability assessment;	Data collection scheduled for Fall 2020	



PUBS-206	#3 – Student will evaluate the role of emergency response in continuity planning;	Data collection scheduled for Fall 2020	
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Program Goal #3 - Evaluate vulnerabilities to communities and businesses through discussion-based and operations-based exercises;

Course #	Aligned course goal (must match current Master Course Outline)	Percentage Successful	Meets Standard
PUBS-206	#1 – Student will analyze the theory and practice of conducting a business continuity and impact analysis using national and international standards;	Data collection scheduled for Fall 2020	
PUBS-206	#2 – Student will identify and describe the methodology for completing a hazard vulnerability assessment;	Data collection scheduled for Fall 2020	
PUBS-206	#3 – Student will evaluate the role of emergency response in continuity planning;	Data collection scheduled for Fall 2020	

Program Goal #4 - Develop plans for resilience and continuity of essential operations based on after action reviews; and

Course #	Aligned course goal (must match current Master Course Outline)	Percentage Successful	Meets Standard
PUBS-207	#2 – Student will analyze the process of planning, designing, and conducting disaster drills and develop the appropriate documentation;	Data collection scheduled for Spring 2021	
PUBS-207	#3 – Student will develop and implement an evaluation of disaster drills and emergency management exercises including an after action review;	Data collection scheduled for Spring 2021	

Program Goal #5 - Apply emergency management principles for the prevention, mitigation, preparedness, response, and recovery to all-hazards.

Course #	Aligned course goal (must match current Master Course Outline)	Percentage Successful	Meets Standard
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Bucks County Community College

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PUBS-206	#6 – Student will identify and describe the process for coordinating with stakeholders.	Data collection scheduled for Fall 2021	
PUBS-212	#3 – Student will demonstrate and evaluate the role of communication in hazardous materials incidents, man-made disasters, natural disasters, and technological disasters;	Data collection scheduled for Spring 2024	

NOTE: Only students who participate in the course-level assessment are included in the calculation of the percentage successful. These results are incomplete due to a program re-alignment and new assessment plan starting in the Academic Year of Fall 2019.

** Due to the COVID-19 closure of campus a delay in uploading Assessment Data has happened. Course Assessments for AY2019-2020 should be posted during the early part of the Fall Semester. Please pardon our delay.