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# ASHLEY MARIE BIGGS

has successfully completed

## Disaster, Crisis, and Emergency Preparedness Communication

an online non-credit course authorized by The State University of New York and offered  
through Coursera

A handwritten signature in black ink that reads "Samantha Penta".

Samantha Penta, Ph.D.  
Assistant Professor  
College of Emergency Preparedness, Homeland Security and Cybersecurity  
University at Albany

## COURSE CERTIFICATE



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