



**Kentucky State Fire School**  
Lexington, KY  
June 9-12, 2022  
**BCTC, Leestown Campus**  
164 Opportunity Way, Lexington, KY 40511



## **501 Occupational Cancer Prevention and Mitigation/Autistic Population and First Responders**

The Occupational Cancer Prevention and Mitigation course is designed for all levels of fire service personnel from Auxiliary Members and Recruits to Chief Fire Officers. It will provide the students better knowledge and understanding of the dangers Occupational Cancer poses to all members of the fire service and their families. The course will cover: Biological Basis of Cancer, Evidence of Increased Cancer Risk Among Firefighters, Methods to Limit Exposure and Current Cancer Treatments and Outcomes. A hands-on practical aspect of the class will instruct students how to perform personal and gross decontamination.

The Autistic Population and First Responders course will provide students with information that is essential for first responders to understand autism and how to be prepared to respond effectively and safely to situations that arise involving individuals on the spectrum. Students will learn what autism is, how to identify characteristics of autism and how these might impact emergency situations, learn strategies to engage and aid individuals with autism in emergency situations, learn where to look for additional resources/support/information related to autism spectrum disorder, and to interact, engage and have the opportunity to put the learned strategies in action with individuals from the autistic community.

*This 1-day combined course will be offered Thursday.*

**Co-Instructor: Dr. James Cripps, University of Louisville (Occupational Cancer Prevention and Mitigation)**

**Co-Instructor: Sarah Kaiser, University of Louisville (Autistic Population and First Responders)**

**Co-Instructor: Chad Greathouse, Louisville Division of Fire (Autistic Population and First Responders)**