

General Course Details	
Course Title	Alcohol Chemical Testing: Blood Alcohol Testing
Course Duration	0.5 hour
Initial Launch Date	8-4-24
Course Description	<p>In this course, participants will explore technical aspects of blood alcohol concentration (BAC) analysis. Topics include scientific principles related to ethanol vapor and concentration in the liquid phase, proper sample preparation, selection of appropriate internal standards, and the importance of calibration curves.</p> <p>This course provides an overview of blood alcohol testing suitable for law enforcement, toxicologists, attorneys, judges, or other professionals responsible for working with criminal or civil cases where blood alcohol tests are to be considered.</p>
Learning Objectives	<ul style="list-style-type: none">• Provide an overview of blood alcohol testing• Describe methodology used for testing including instrumentation and challenges• Describe some type of the considerations regarding sample types
Lessons	3
Quizzes	0
Format	<p>Courses on DrugImpairment.com are offered in an asynchronous e-learning format. Each course consists of individual lessons and each lesson contains video-based instruction or a written learning assignment. Lessons are equipped with timers and activity monitoring for completion integrity. Certificates are granted upon completion of all lessons in a course and achieving satisfactory performance on any associated quizzes. Course learning hours are determined by run-time, with a minimum of 50 minutes required per credit hour.</p>

Instructor Information

Instructor Name	Amanda Mohr, MSFS, D-ABFT-FT
Instructor Biography	<p>Ms. Amanda (Mandi) LA Mohr serves as an Associate Director at the CFSRE working in the area of forensic toxicology and is the Program Director for the Forensic Sciences Mentoring Institute program. Ms. Mohr is also an adjunct professor in both Arcadia University's Master of Science in Forensic Science (MSFS) program as well as in Thomas Jefferson University's Master of Science in Forensic Toxicology (MSFT) program.</p> <p>Ms. Mohr is a graduate of The University of Montana graduating in 2010 with honors with dual degrees in Human Biological Sciences and Sociology with an emphasis in Criminology. She then obtained a Master of Science in Forensic Science from Arcadia University in 2012. In 2018, Ms. Mohr became a diplomat in Forensic Toxicology of the American Board of Forensic Toxicology (D-ABFT). Ms. Mohr has authored or co-authored over 30 peer reviewed publications and has presented her working nationally and internationally. Ms. Mohr's current research interests include oral fluid drug testing, drug impaired driving and novel psychoactive substances (NPS).</p> <p>In recognition of the advancements she has made to the field of forensic toxicology, Ms. Mohr was awarded the Forensic Sciences Foundation Student Scholarship Award by the American Academy of Forensic Sciences in 2013, UCT's Excellence in SPE Award in 2016 and most recently the 2019 Irving Sunshine Award for Outstanding Research by a Young Investigator by the Toxicology Section of the American Academy of Forensic Sciences.</p> <p>Ms. Mohr is an active member within the forensic science community and member of several professional organizations including the Society of Forensic Toxicologists (SOFT), the American Academy of Forensic Sciences (AAFS – Toxicology Section), the International Society for the Study of Emerging Drugs (ISSSED), and the National Safety Council's Alcohol, Drugs and Impairment Division (NSC-ADID). She currently serves as the Chair of Toxicology section of the AAFS and was recently appointed to serve one the NSC-ADID's executive committee. Ms. Mohr also serves on the Oral Fluid committee of SOFT and AAFS.</p>

ABFT Certified	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Applicable <input type="checkbox"/>
POST Instructor	Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable <input checked="" type="checkbox"/>
DRE	Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable <input checked="" type="checkbox"/>
DRE Instructor	Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable <input checked="" type="checkbox"/>